

Annai Hajira Women's College

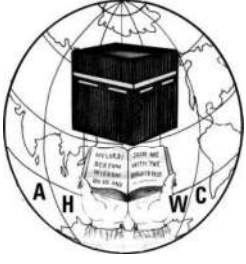
Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

CIA QUESTION PAPERS

2018-2019



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

DEPARTMENT OF ENGLISH

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

I SEMESTER, III INTERNAL TEST – OCT- 2018

I BA ENGLISH

INDIAN WRITING IN ENGLISH

Duration: 1 Hour

Subject Code: SMEN11

Marks: 20

Date: 11-10-2018

PART – A

I Choose the correct answer: (2 X 1 = 2)

1. Who is the chief of the Salvation Army in "Untouchable"?
 - (a) Colonel Hutchinson
 - (b) Pandit Kalinath
 - (c) Havildar Charat Singh
 - (d) Mahatma Gandhi
2. In Mulk Raj Anand's "Untouchable", Iqbal Nath Sarshar is a poet and editor of a journal called -----
 - (a) The Hindu
 - (b) The Indian Express
 - (c) Nawan Yug
 - (d) The Deccan Chronicle

PART-B

(2 X 5 = 10)

II. Answer all the questions, choosing either (a) or (b).

3.(a) Analyse Bakha as the hero of the novel, "Untouchable".

(OR)

(b) Analyse the characters of Mrs. Kashikar, Sukhatme and Balu Rokale.

4. (a) Discuss the theme of middle class mentality in "Silence! The Court is in Session" by Vijay Tendulkar

(OR)

(b) Analyse the theme of class consciousness in "Untouchable".

PART –C

(1 X 8 = 8)

III. Answer the question, choosing either (a) or (b).

5 (a) Justify the title of the play "Silence! The Court is in Session".

(OR)

(b) How does Mulk Raj Anand portray the low class people in "Untouchable"?

Lajal Adhw. -
PRINCIPAL *4/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

I SEMESTER, III INTERNAL TEST – OCT- 2018

I BA ENGLISH

BRITISH FICTION

Duration: 1 Hour

Subject Code: SMEN12

Marks: 20

Date:12 -10-2018

PART – A

(2 X 1 = 2)

I Choose the correct answer:

1. Who is Benjy Pennyways?

- (a) Protagonist
- (b) (b) Bailiff
- (c) (c) Servant
- (d) (d) Shepherd

2. Bolwood shouts down -----.

- (a) Gabriel
- (b) Troy
- (c) Fanny
- (d) Himself

PART-B

(2 X 5 = 10)

II. Answer all the questions, choosing either (a) or (b).

3. (a) Sketch the character – Troy.

(OR)

(b) Write down the weakness of Bathsheba.

4. (a) Who is Fanny Robin? Write about the affair of Fanny and Troy.

(OR)

(b) Write short note on Bathsheba's marriage with Troy.

PART – C

(1 X 8 = 8)

III. Answer the question, choosing either (a) or (b).

5 (a) Contrast Gabriel Oak with Troy and Boldwood.

(OR)

(b) Write an outline of the story of Far from the Madding Crowd.

Lajja Nath
PRINCIPAL 4/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST – OCT- 2018

I BA ENGLISH
AUSTRALIAN LITERATURE

Duration: 1 Hour

Subject Code: SMEN13

Marks: 20

Date: 13 -10-2018

PART – A

I. Choose the correct answer: (2 X 1 = 2)

1. How many children were playing at the edge of a Paddock when they saw something extraordinary in the Prose "From Remembering Babylon" by David Malouf?
(a) Two
(b) Three
(c) Four
(d) Five
2. At the very end of the story "The Chosen Vessel" by Barbara Baynton, Why did the man keep throwing an old cap into a large pool of water?
(a) He wanted to wash the cap, because it was covered with blood from a sheep.
(b) He wanted to test the water.
(c) He wanted his dog to bring the cap back so that he could catch the dog and wash it.
(d) He was trying to throw the cap away, but his dog kept bringing it back.

PART-B

II. Answer all the questions, choosing either (a) or (b). (2 X 5 = 10)

3. (a) How are women portrayed by Baynton as the victims of both their men, and the landscape?

(OR)

- (b) Jack Davis has produced his play "Kullark" to account for the differences in races. How?

4. (a) Describe the white man in "Remembering Babylon" by David Malouf.

(OR)

- b) What annoyed the young couple in the new neighbourhood? How did their neighbours feel about them when they moved in?

PART – C

III. Answer the question, choosing either (a) or (b). (1 X 8 = 8)

5. (a) Does "The Chosen Vessel" support the masculinity that was prevalent in 1890s literature?

(OR)

- (b) Elaborate that the play, 'Kullark' represents the injustice caused to the poor standard group.

Hajira Qalbi
PRINCIPAL 4/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

I SEMESTER, III INTERNAL TEST – OCT- 2018

I BA ENGLISH

ENVIRONMENTAL STUDIES

Duration: 1 Hour

Subject Code: SEVS11

Marks: 20

Date:16 -10-2018

PART – A

I . Choose the correct answer: (2 X 1 = 2)

1. ----- provides valuable things and are very helpful to the mankind.
(a) Ecosystem
(b) Biodiversity
(c) Tradition
(d) Diversity
2. India has been recognized as one of the world's top ----- mega diversity nations.
a) 7
b) 9
c) 12
d) 14

PART-B

(2 X 5 = 10)

II. Answer all the questions, choosing either (a) or (b).

3.(a) Write a short note on India as a Mega Diversity nation.

(OR)

(b) What are the types of Value of Biodiversity?

4. (a) Brief note on the causes of air pollution.

(OR)

(b) Write about the Effects of Water Pollution.

PART –C

(1 X 8 = 8)

III. Answer the question, choosing either (a) or (b).

5 (a) Elucidate: IN-SITU and EX-SITU Conservation of Biodiversity.

(OR)

(b) Explain – Soil Pollution in detail.

Lajal Akh.
PRINCIPAL 4/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST OCTOBER 2018
I BA ENGLISH
SOCIAL HISTORY OF ENGLAND

Date: 17.10.2018
Subject Code: SAEN11

Time : 1 hr
Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

- Who invented the power loom?
(a) Richard Arkwright (b) Samuel Crompton
(c) John Kay (d) Edmund Cartwright
- Shakespeare wrote ----- plays
(a) 32 (b) 37
(c) 36 (d) 34

PART -B

(2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) What are the changes brought in the textile industry during the Industrial Revolution?

OR

(b) Write a short note on the following Humanitarian movements

- Anti-Slavery movement
- The Salvation Army

4.(a) Why did Charles dissolve the Parliament?

OR

(b) Give a brief account on Royalists or Roundheads.

PART -C

III. Answer all the questions choosing either (a) or (b) 1 x 8= 8

5.(a) Write an essay about the Industrial Revolution and its effects on the society.

OR

(b) Write an essay on the Elizabethan Theatre.

Lajal Akh .-
PRINCIPAL *Atiatis*
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

III SEMESTER, III INTERNAL TEST – OCT- 2018

II BA ENGLISH

HISTORY OF ENGLISH LITERATURE-I

Duration: 1 Hour

Subject Code: SMEN31

Marks: 20

Date: 11 -10-2018

PART – A

I Choose the correct answer: (2 X 1 = 2)

1. Who among the following is the contemporary of William Shakespeare?

- (a) Sheridan
- (b) Galsworthy
- (c) T. S. Eliot
- (d) Ben Jonson

2. Which of the following tragedy has not been written by Shakespeare?

- (a) The Spanish Tragedy
- (b) King Lear
- (c) Othello
- (d) Macbeth

PART-B

(2 X 5 = 10)

II. Answer all the questions, choosing either (a) or (b).

3.(a) Write short note on the characteristics of classical school of poetry.

(OR)

(b) Write about the life and works of Alexander Pope.

4. (a) Discuss the contribution of the University Wits to the development of British Drama and their influence on Shakespeare.

(OR)

(b) Compare and contrast Shakespeare and Ben Jonson as dramatists.

PART –C

(1 X 8 = 8)

III. Answer the question, choosing either (a) or (b).

5 (a) Write in detail about the general characteristics of the Classical Age.

(OR)

(b) "Shakespeare is not of an age but of all ages". Discuss.

Lajja Devi
PRINCIPAL 4/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 095.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
IV SEMESTER, III INTERNAL TEST OCTOBER 2018
II BA ENGLISH
BRITISH POETRY

Date: 12.10.2018
Subject Code: SMEN32

Time : 1 hr
Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. The swallow of summer is compared to a ----- of summer.
(a) flower (b) seamstress
(c) garden (d) poet.
2. Who led the crew that burn down the palace?
(a) Alexander (b) Thais
(c) Dorius (d) St. Cecilia

PART -B

(2 X 5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

- 3.(a) How does the poet criticize human behavior in the poem Work and Play by Ted Hughes?
(OR)
(b) How does the poet narrate the futility of war in strange meeting by Wilfred Owen?
- 4.(a) Write a short note on Alexander's Feast.
(OR)
(b) How can the ending of the poem be explained.

PART -C

III. Answer all the questions choosing either (a) or (b) 1 x 8= 8

- 5.(a) Write a critical appreciation of the poem Work and Play by Hughes.
OR
(b) Write a critical appreciation of the poem "Alexander's Feast".

Lajja Chatterjee
PRINCIPAL 31/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

I SEMESTER, III INTERNAL TEST – OCT- 2018

II BA ENGLISH

CARIBBEAN LITERATURE

Duration: 1 Hour

Subject Code: SAEN31

Marks: 20

Date:13-10-2018

PART – A (2 X 1 = 2)

I Choose the correct answer:

1. Who is the narrator of the poem *Black Woman*
(a) the black woman
(b) Nancy Morejon
(c) Derek Walcott
(d) none of these
2. The *Night-soil man* refers to
(a) The author's father
(b) Mr.Gishard
(c) The author
(d) Jablesse

PART-B

(2 X 5 = 10)

II. Answer all the questions, choosing either (a) or (b).

3. (a) Explain how the author describes his dream with hallucination in the story *In the Night*.
(OR)
(e) How does the story draw on the traditions of Surrealism and magical realism to depict a world that is lawless and irrational?

4. (a) Briefly give on account of Willie's life in Africa.

(OR)

- (e) Sketch the character of Willie Somerset Chandran.

PART –C

(1 X 8 = 8)

III. Answer the question, choosing either (a) or (b).

5. (a) Explain how the author describes his dream with hallucination in the story *In the Night*.

(OR)

- (b) How does the story draw on the traditions of Surrealism and magical realism to depict a world that is lawless and irrational?

- 6.(a) Briefly give on account of Willie's life in Africa.

(OR)

- (b)Sketch the character of Willie Somerset Chandran.

Lajal Dabhi -
PRINCIPAL 3/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST -OCTOBER 2018
II BA ENGLISH

PHONETICS AND SPOKEN ENGLISH

Date: 15.10.2018

Time : 1 hr

Subject Code: SSEN3A

Marks: 20

Part- A

I. Choose the correct answer

(2X 1=2)

1. /m/ is a sound

(a) bilabial

(b) alvêolar

(c) palato -alveolar

(d) velar

2. In the word "remember" there are ----- syllables

(a) 2

(b) 4

(c) 3

(d) 5

PART -B

(2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) Dialogue between a librarian and a reader.

(OR)

(b) Write a short speech on Tamil Culture.

4.(a) Write a short note on Pure vowels.

(OR)

(b) Briefly describe the place of Articulation.

PART -C

III. Answer all the questions choosing either (a) or (b) 1 x 8= 8

5.(a) Define intonation and explain the different intonation patterns with few examples.

(OR)

(b) Give a speech on the use and abuse of face book

Lajalatha
PRINCIPAL 3/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST – OCT 2018
II-BA - ENGLISH
CONSUMER AWARENESS

Subject Code :SNCO3B
Date: 10.10.2018

Marks: 20
Duration: 1 Hr.

PART A

I. Choose the correct answer (2 × 1 = 2)

1. How many members in National Commission?

- (a) 5
- (b) 4
- (c) 3
- (d) 2

2. The president of the State Commission is -----court judge.

- (a) Supreme
- (b) High
- (c) District
- (d) Any

PART B

II. Answer ALL the questions either (a) or (b) (2 × 5 = 10)

3.(a) How can the consumers be protected?

(OR)

(b) Explain in detail the three tier features of Consumer Protection Act 1986.

4.(a) Discuss in detail about the objectives of Consumer Protection Act .

(OR)

(b) Explain about the district consumer forum in detail.

PART C

II. Answer ALL the questions either (a) or (b)

(1 × 8 = 8)

5. (a) Discuss in detail about National Commission.

(OR)

(b) Explain in detail about the State Commission.

Lajja Akhtar
PRINCIPAL 31/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST OCTOBER 2018

III BA ENGLISH
NON FICTION

Date: 09.10.2018
Subject Code: JMEN51

Time : 1 hr
Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. When was the first time the doctor met the young man?
(a) About 25 years ago
(b) on a previous trip to New York
(c) Recently in November
(d) in his clinic long ago
2. What does Chesterton plan to do the next time he meets a rich man?
(a) Salute him profusely
(b) Touch his feet
(c) Use oriental hyperbolic language
(d) Run away from him

PART -B (2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3. (a) What were some of the valuable lessons the man in black learnt from his father?
(OR)
(b) What circumstances forced the young man to consider suicide?
4. (a) What is the constant quarrel between the two selves according to Lynd?
(OR)
(b) What are the three qualities, writers attribute to the people they flatter?

PART -C

III. Answer all the questions choosing either (a) or (b) (1 x 8= 8)

5. (a) Write an essay on "The Money Box" by Robert Lynd.

(OR)

(b) Summarize Chesterton's observation on the techniques used by flatterers.

Laja Aktho . -
PRINCIPAL 8/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

V SEMESTER, III INTERNAL TEST – OCT- 2018

III BA ENGLISH

LITERARY CRITICS AND APPROACHES

Duration: 1 Hour

Subject Code: JMEN52

Marks: 20

Date: 10-10-2018

PART – A

I Choose the correct answer: (2 X 1 = 2)

1. Life of Milton" was written by-----

- (a) Joseph Addison
- (b) Ben Jonson
- (c) Samuel Johnson
- (d) John Dryden

2. Dr. Johnson contributed his essays to the periodical-----

- (a) The Spectator
- (b) The Hindu
- (c) The Rambler
- (d) The Preface

PART-B (2 X 5 = 10)

II. Answer all the questions, choosing either (a) or (b).

3.(a) Historical Approach of Dr. Johnson.

(OR)

(b) Sociological Approach in Literary Criticism.

4. (a) Touchstone Method.

(OR)

(b) True Criticism.

PART –C

(1 X 8 = 8)

III. Answer the question, choosing either (a) or (b).

5 (a) Psychological Criticism.

(OR)

(b) Dr. Johnson as a critic.

Lajal Kalu
PRINCIPAL 3/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST- OCTOBER 2018

III BA ENGLISH
CANADIAN LITERATURE

Date: 12 .10.2018

Time : 1 hr

Subject Code: JMEN5A

Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. What are the words that Patrick's father used that Patrick repeats later in his life?

- (a) the Latin names of moths.
- (b) the names of different minerals from mines.
- (c) lyrics of love songs.
- (d) square dance calls.

2. Rita Joe is given -----to prove she is of good character by the Magistrate.

- (a) 12 hrs
- (b) 10 hrs
- (c) 8 hrs
- (d) 24 hrs

PART -B (2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) Sketch the character of Alice Gull in "In the Skin of a Lion" by Michael Odaantje.

(OR)

(b) Write a critical appreciation of the chapter palace of purification in the novel "In the Skin of a Lion" by Michael Odaantje.

4.(a) Write about the Themes in the Play "The Ecstasy of Rita Joe" by George Ryga.

(OR)

(b) Sketch the character of Rita Joe.

PART -C

III. Answer all the questions choosing either (a) or (b) (1 x 8= 8)

5.(a) Bring out the Post-Colonial aspects in the novel "In the Skin of a Lion" by Michael Odaantje.

(OR)

(b) Write an essay on the theme of marginalization in the play "The Ecstasy of Rita Joe" by George Ryga.

Lajal Odaantje
PRINCIPAL 31/10/18

ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

V SEMESTER, III INTERNAL TEST – OCT- 2018

III BA ENGLISH

JOURNALISM AND MASS COMMUNICATION

Duration: 1 Hour

Subject Code: JMEN5B

Marks: 20

Date: 15 -10-18

PART – A

I Choose the correct answer: (2 X 1 = 2)

1. The ----- neither needs mobile tower nor traditional telephone exchange.
- (a) Telephone
 - (b) Wireless
 - (c) Web-Camera
 - (d) Satellite Phones

2. The integration of radio, TV, computer and other modes of communication is called-----
- (a)Convergence
 - (b) Information Technology
 - (c) Optical Fibre Network
 - (d) Wireless Network

PART-B

II. Answer all the questions, choosing either (a) or (b). (2 X 5 = 10)

3. (a) Write short notes on Web Publishing.

(OR)

- b) What is e-governance?

4. (a) Write the elements of Communication.

(OR)

- (b) Give a brief account of Western Theories of Communication.

PART–C

(1 X 8 = 8)

III. Answer the question, choosing either (a) or (b).

- 5 (a) The Epoch division of Hindi Journalism.

(OR)

- (b) Explain the recent developments of IT and its effects on Mass Communication.

Lojau Adh.
PRINCIPAL 3/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST OCTOBER 2018

III BA ENGLISH

EFFECTIVE COMMUNICATION

Date: 17.10.2018

Time : 1 hr

Subject Code: JCSB5B

Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. The Latin term curriculum vitae means -----

- (a) a summary
- (b) course of life
- (c) a report
- (d) qualification

2. ----- is a word that is spelt like another word but which has a different meaning.

- (a) Homophone
- (b) Conronym
- (c) Homonym
- (d) Hyponyms.

PART -B

(2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) Write a letter checking on a reference. The employer wants to check on a referee named by you.

(OR)

(b) Write an advertisement for a cosmetic item.

4.(a) Write the collective nouns:-

- 1. A ----- of lions.
- 2. A ----- of worshippers
- 3. A ----- of shoes
- 4. A ----- of rain
- 5. A ----- of sailors
- 6. A ----- of events.
- 7. A ----- of birds.
- 8. A ----- of Beauties / Stars
- 9. A ----- of cattle.
- 10. A ----- of camels.

(OR)

(b) Find the American English words for British words.

- 1. Lift -
- 2. Parcel -
- 3. Phone Box -
- 4. Reception -
- 5. Time table -
- 6. Trolley -
- 7. Flat -
- 8. Railway -
- 9. Post code -
- 10. Garden -

PART -C

III. Answer all the questions choosing either (a) or (b) 1 x 8= 8

5.(a) Write a letter applying for the job of an English Teacher. Enclose your curriculum vitae.

(OR)

(b) What is Personal letter? Write any two types of personal letter with Examples.

Lajal Akh
PRINCIPAL 2/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

**ANNAI HAJIRA WOMEN'S COLLEGE, MELAPAL /AM
V SEMESTER MODEL EXAMINATION – OCTOBER 2018**

**III BA ENGLISH
NON FICTION**

Date: 22.10.2018

Time : 3 hrs

Subject Code: JMEN51

Marks: 75

Part- A

I. Choose the correct answer (10×1=10)

1. According to Bacon, What are the three main purposes of Study?

- (a) For education, good job, settled life.
- (b) For doing good, being good and getting a good name
- (c) Earn, spend, enjoy
- (d) For delight, for ornament and for ability.

2. According to Sir.Roger, who are the perverse creatures in the world?

- (a) Animals
- (b) Widows
- (c) Children
- (d) Adults

3. What did the Widow usually talk about to make Sir.Roger speechless?

- (a) About politics
- (b) About true love and honour
- (c) About cooking
- (d) About Sir.Roger's family

4. What are the quality that cemented society according to the father of the man in black?

- (a) universal benevolence
- (b) good education
- (c) charitable disposition
- (d) sense of humour

5. What does Lamb call common baits of children?

- (a) Books and movies
- (b) Peaches, nectarines and oranges
- (c) Music and ipods
- (d) clothes and food

6. Who will you avoid as if he were a lion in your path?

- (a) a bore
- (b) a dangerous lunatic
- (c) one who loves an argument
- (d) a gossip

7. How could Gardiner reassert the moral dignity of man?

- (a) By Killing the insect
- (b) By being merciful
- (c) By feeding the insect
- (d) By opening the window

8. What is a nice point in ethics according to Robert Lynd?

- (a) Should we gift children money boxes?
- (b) Is it dishonest to rob one's own money box?
- (c) Should grown ups keep away from children?
- (d) Is it right to break a money box?

9. Where did the young man lose all his money in "The Best Investment I Ever made"?

- (a) In helping his friends
- (b) In gambling
- (c) In buying a house
- (d) In business loss

Lajana Ojha
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPAL - 622 008

10. Which virtue does Chesterton object to when said in combination with "simple" and "modest"?

- (a) attractive
- (b) exuberant
- (c) flamboyant
- (d) quiet

PART –B (5 X5 =25 marks)

II. Answer all the questions choosing either (a) or (b). Each answer should not exceed 250 words

11.(a) Summarise Bacon's views on studies and its uses.

(OR)

(b) Sketch the character of Sir.Roger given in "Sir. Roger at the Theatre".

12.(a) Sketch the character of the widow in "Sir.Roger and the Widow".

(OR)

(b) How does the "Man in Black" deal with the "Sailor" and the "Woman in rags"?

13.(a) What busy idle diversions did Lamb indulge in during his visits to his grandmother's house?

(OR)

(b) Why does Hazlitt say that we cannot make up our minds to like some people?

14. (a) Why does Gardiner compare the insect to a matador?

(OR)

(b) Suggest Robert Lynd's view on children and money-box?

15.(a) In what way do the doctor, the landlady and the Sergeant help the young man?

(OR)

(b)What is the amusing thing that G.K.Chesterton noticed about modern flatterers?

PART –C

(5 x 8=40 marks)

III. Answer all the questions choosing either (a) or (b)

Each answer should not exceed 600 words

16.(a) Summarise Bacon's views on friendship with apt example.

(OR)

(b)Elaborate on the visit of Sir.Roger to the theatre.

17.(a) Give an account of Sir.Roger's disappointment in love.

(OR)

(b) Give an account of Goldsmith's charitable disposition from his essay "The Man in Black".

18.(a) Elaborate on the theme of regret and loss in Lamb's essay.

(OR)

(b) Describe in detail the various types of disagreeable people with reference to Hazlitt's essay.

19. (a) How does Gardiner use humour and satire to relate his experiences with his fellow traveler?

(OR)

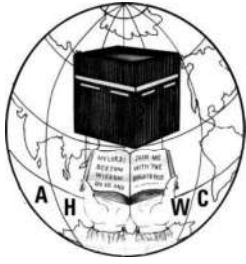
(b) Write an essay on "The Money-box" by Robert Lynd.

20.(a) What incident makes the doctor conclude that this was the best investment he had ever made?

(OR)

(b) Summarise Chesterton's observation on the techniques used by flatterers.

Lajou Kalu
PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

DEPARTMENT OF MATHEMATICS

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST – OCTOBER 2018
I B.Sc - MATHEMATICS

CALCULUS

Duration: 1 Hr.
 Marks: 20

Subject Code: SMMA11
 Date: 11.10.2018

PART –A (2 X 1=2 marks)

I. Choose the correct answer

1. The Parabola $y^2=4ax$ has -----asymptotes
 (a) 1
 (b) 2
 (c) 3
 (d) No

2. $\int_0^{\frac{\pi}{2}} \sin^6 x \, dx = \text{-----}$

- (a) $\frac{5}{32}$
 (b) $\frac{5\pi}{32}$
 (c) $\frac{32}{5}$
 (d) $\frac{32\pi}{5}$

PART –B (2 X 5 =10 marks)

II. Answer the following.

- 3.(a) Find the asymptotes of the curve $y^3-6xy^2+11x^2y-6x^3+x+y=0$
(OR)
 (b) Show that the asymptotes of the cubic $x^2y-xy^2+xy+y^2+x-y=0$

4. (a) Evaluate (i) $\int_0^{\frac{\pi}{2}} \sin^7 \theta \cos^5 \theta \, d\theta$
 (ii) $\int_0^{\frac{\pi}{2}} \sqrt{\tan \theta} \, d\theta$
(OR)

- (b) Evaluate the integral $\iint x^p y^q \, dy \, dx$ over the triangle $x>0, y>0, x+y \leq 1$ in terms of Gamma function.

PART –C (1 X 8=8 marks)

III. Answer the following.

5. (a) Prove that $\beta(m, n) = \frac{\sqrt{m} \sqrt{n}}{\sqrt{m+n}}$ **(OR)**

- (b) Find the rectilinear asymptotes of
 $2x^4-5x^2y^2+3y^4+4x^3-6y^3+x^2+y^2-2xy+1=0$

Lajja Kalu
 PRINCIPAL 2/10/18
 ANNAI HAJIRA WOMEN'S COLLEGE
 MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST – OCTOBER 2018
I B.Sc - MATHEMATICS
CLASSICAL ALGEBRA

Duration: 1 Hr.
Marks: 20

Subject Code: SMMA12
Date: 12.10.2018

PART –A (2 X 1=2 marks)

I. Choose the correct answer

1. The equation $x^3 + a8x - 6 = 0$ has a root between -----

- (a) 0 and 1
- (b) 8 and 10
- (c) 4 and 5
- (d) None

2. One Method of solving a biquadratic equation is -----

- (a) Cardon's Method
- (b) Newton's Method
- (c) Ferrari's Method
- (d) Lagrange's Method

PART –B (2 X 5 =10 marks)

II. Answer the following.

3.(a) Find the multiple roots of the equation $4x^3 - 12x^2 - 15x - 4 = 0$
(OR)

(b) Find the positive root of $x^4 - 12x + 7 = 0$ by Newton's Method correct to 1 place of decimal

4. (a) Solve the Cubic equation $x^3 - 6x - 9 = 0$ by Cardon's Method.
(OR)

(b) Solve by Ferreri's Method $x^4 + 2x^3 - 7x^2 - 8x + 12 = 0$

PAR. –C

(1 X 8=8 marks)

III. Answer the following.

5. (a) Solve the equation $X^3 - 9x^2 + 108 = 0$ by Cardon's Method
(OR)

(b) The equation $x^3 - 3x + 1 = 0$ has a root between 1 and 2. Using Horner's Method calculate it to three places of decimals

Lajal Kallu
PRINCIPAL 2/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I Semester, III Internal Test - October 2018
I B.Sc Mathematics
Allied Physics-I

Sub code : SAPH11
Date: 16 .10.2018

Time: 1 hr
Marks : 20

Part-A

(2×1=2 marks)

Choose the correct answer:

1. Black body is -----
(a) Capable of radiating limited frequency of heat
(b) Capable of emission and absorption of all wavelength from 0 to infinity
(c) Completely black
(d) all the above
2. Incident rays are parallel in -----
(a) Fresnel diffraction
(b) Fraunhofer diffraction
(c) Polarisation
(d) Interference

Part – B

(2×5=10 marks)

Answer all questions, choosing either (a) or (b):

- 3.(a) Explain Wiedmann-Franz law. List out some applications of heat conduction.

(OR)

- (b) Describe the theory of plane transmission grating.

4. (a) Explain the interference in thin film.

(OR)

- (b) Explain Fresnel diffraction and Fraunhofer diffraction.

Part – C

(1×8=8 marks)

Answer the following, choosing either (a) or (b):

- 5.(a) Describe Stokes's method of determining coefficient of viscosity of a highly viscous liquid. Derive the formula used.

(OR)

- (b) State Newton's law of cooling by convection. Describe its experimental verification.

Lajae Dalko
PRINCIPAL *2/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST – OCTOBER 2018
I B.Sc - MATHEMATICS
ENVIRONMENTAL STUDIES

Duration: 1 Hr.
Marks: 20

Subject Code: SEVS11
Date: 17.10.2018

PART –A (2 X 1=2 marks)

I. Choose the correct answer

1. Ozone layer depletion is due to -----

- (a) CFC
- (b) CO₂
- (c) NO₂
- (d) PAN

2. World Environment Day is observed on -----

- (a) 15th March
- (b) 15th April
- (c) 5th May
- (d) 5th June

PART –B (2 X 5 =10 marks)

II. Answer the following.

3. (a) Discuss the causes and effects of Global Warming

(OR)

(b) Explain the problems of Over Population

4. (a) Discuss about Acid rain

(OR)

(b) Explain about Environmental Legislation

PART –C

(1 X 8=8 marks)

III. Answer the following.

5. (a) Give an account of the role of voluntary organization in Environmental Studies

(OR)

(b) Write an essay on ozone depletion and acid rain.

Lajal Alalw -
PRINCIPAL 2/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

III Semester - III Internal Test- October -2018

II Maths - I

REAL ANALYSIS - I

Sub Code: SMMA31

Time:1- Hour

Date:11.10.2018

Marks:20

Part - A

I. Choose the correct answer: (2x1=2)

1. The name of the series $\sum(-1)^{n+1}, a_n, a_n > 0 \forall n$ is -----

- (a) null series
- (b) constant series
- (c) alternating series
- (d) series of positive term

2. The series $\sum \frac{x^n}{n}$ is convergent if

- (a) $x > 1$
- (b) $x \geq 1$
- (c) $x \leq 1$
- (d) $x \geq 4$

Part - B

II. Answer the following: (2x5=10)

3. (a) Apply Cauchy's general principle of convergence to show that the series $\sum \left(\frac{1}{n}\right)$ is not convergent.

(OR)

(b) State and prove Gauss 'S' test.

4. (a) State and prove Leibnitz's test.

(OR)

(b) State and prove Abel's test.

Part - C

III. Answer the following:

(1x8=8)

5.(a) State and prove Kummer's test.

(OR)

(b) State and prove Merten's theorem.

Lajal Akh
PRINCIPAL
2/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

III Semester - III Internal Test - October -2018

II Maths - Batch - I

VECTOR CALCULUS

Sub Code: SSMA3A

Time:1- Hour

Date:15.10.2018

Marks:20

Part - A

I. Choose the correct answer:

(2x1=2)

1. The value of $\nabla^2(xy^2z^2)$ is -----

(a) $2xz^3+6xy^2z$

(b) $2x^2y^2+6xy^2z$

(c) $2xy +6xyz$

(d) $2xy + 6xyz$

2. In a conservative field \vec{f} , $\int_C \vec{f} \cdot d\vec{r} = \text{-----}$ where C is any simple closed curve.

Part - B

II. Answer the following

(2x5=10)

3. (a) If $\vec{V} = \vec{\omega} \times \vec{r}$ where $\vec{\omega}$ is a constant and $\vec{r} = x\vec{i} + y\vec{j} + z\vec{k}$. show that $\frac{1}{2} \text{curl } \vec{v} = \vec{\omega}$

(OR)

(b) (i) If \vec{A} and \vec{B} are irrotational, then prove that $\vec{A} \times \vec{B}$ is Solenoidal

(ii) If \vec{a} is a constant vector and $\vec{r} = x\vec{i} + y\vec{j} + z\vec{k}$ then show that $\nabla \times [(\vec{a} \cdot \vec{r})\vec{r}] = \vec{a} \times \vec{r}$

4. (a) If $\vec{f} = (3x-2y)\vec{i} + (y+2z)\vec{j} - x^2\vec{k}$. Evaluate $\int_C \vec{f} \cdot d\vec{r}$ from (0,0,0) to (1,1,1) where the curve $x=t, y=t^2, z=t^3$

(OR)

(b) Show that the integral of $\vec{f} = (3x^2+6xy)\vec{i} + (3x^2-y^3)\vec{j}$ is independent of path of integration. Find $\int_C \vec{f} \cdot d\vec{r}$ along a curve joining (0,0) and (1,2)

PART -C

(1 X 8=8 marks)

III. Answer the following.

5.(a) Prove that the necessary and sufficient condition for a vector field \vec{f} to be conservative is $\nabla \times \vec{f} = 0$

(OR)

(b) Verify Gauss Divergence Theorem for $\vec{F} = y\vec{i} + x\vec{j} + z^2\vec{k}$ and S is the cylindrical region bounded by $x^2+y^2=a^2, z=0, z=h$

Lajal Sath
PRINCIPAL 2/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

III Semester - III Internal Test - October -2018

II Maths 'Batch II'

Real Analysis - 1

Sub Code: SMMA31

Date: 11.10.2018

Time: 1- Hour

Marks: 20

Part - A

I. Choose the correct answer: (2x1=2)

1. The series $\sum \left(\frac{x^n}{n}\right)$ is convergent if -----

- (a) $x > 1$
- (b) $x \geq 1$
- (c) $x \leq 1$
- (d) $x \geq 4$

2. For the series $1+1+1+ \dots$, the value of s_n is

- (a) 1
- (b) 0
- (c) $n-1$
- (d) n

Part - B

II. Answer the following: (2x5=10)

3. (a) Apply Cauchy's general principle of convergence to show that the series $\sum \left(\frac{1}{n}\right)$ is not convergent.

(OR)

(b) Discuss the convergence of the series $\sum \frac{1^2+2^2+\dots+n^2}{n^4+1}$

4. (a) Test the convergence of $\sum \frac{n^3+a}{2^n+a}$

(OR)

(b) State and prove Gauss's test.

Part - C

III. Answer the following:

(1x8=8)

5.(a) State and prove Comparison test.

(OR)

(b) State and prove Kummer's test.

Lajal Akh
PRINCIPAL
2/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III Semester - III Internal Test - October -2018
II Maths 'Batch 11'
VECTOR CALCULUS

Sub Code: SSMA3A
Time:1- Hour

Date:15.10.2018
Marks:20

Part - A

I. Choose the correct answer:

(2x1=2)

1. If R is the projection of the surface S on the yz - plane, then -----

(a) $\iint_S \phi \, ds = \iint_R \phi \frac{dx \, dy}{|n.k|}$

(b) $\iint_S \phi \, ds = \iint_R \phi \frac{dy \, dz}{|n.i|}$

(c) $\iint_S \phi \, ds = \iint_R \phi \frac{dz \, dx}{|n.j|}$

(d) None of these

2. If C is the circle $x^2+y^2=1$, then $\int_C (x - 2y)dx + xdy$ is -----

- (a) π
- (b) 2π
- (c) 3π
- (d) 4π

PART - B

(2 X5 =10 marks)

II. Answer the following.

3. (a) Evaluate $\iiint_V \nabla \cdot \vec{A} \, dv$ if $\vec{A} = 2x^2y\vec{i} - y^2\vec{j} + 4xz^2\vec{k}$ and V is the volume in the first octant bounded by the cylinder $y^2+z^2=9$ and the plane $x=2$

(OR)

(b) If $\vec{F} = x^3\vec{i} + y^3\vec{j} + z^3\vec{k}$ and S is the surface of the sphere $x^2+y^2+z^2=a^2$, show that $\iint_S F \cdot ds = \frac{12}{5}\pi a^5$

4. (a) Evaluate $\int_C xy^2dy - x^2ydx$ where C is the cardioid $r = a(1+\cos\theta)$

(OR)

(b) Evaluate $\int_C (3x^2 - 8y^2) dx + (4y - 6xy)dy$, where C is the boundary of the triangular area enclosed by the lines $x=0, x+y=1, y=0$

PART - C

(1 X 8=8 marks)

III. Answer the following.

5.(a) Verify the Gauss divergence theorem for $\vec{A} = 4x\vec{i} - 2y^2\vec{j} + z^2\vec{k}$ taken over the cylindrical region bounded by the surfaces $x^2+y^2=4, z=0, z=4$

(OR)

(b) Verify Green's theorem in plane for the integral $\int_C x^2ydx + xdy$, where C is the curve enclosing the region bounded by the line $y=x$ and the parabola $y^2 = x$

Lajja Math...
PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST – OCT 2018
II MATHS – 'Batch II'

INTRODUCTION TO ACCOUNTANCY

Date: 17-10-2018

Duration: 1 Hr.

Subject code:SNCO3A

Marks: 20

PART A

I. CHOOSE THE CORRECT ANSWER

(2x1=2)

1. A trial balance is a -----

- (a) Real a/c
(c) Personal a/c

- (b) Nominal a/c
(d) None of the above

2. The arithmetical accuracy of posting is the main principles of-----

- (a) Trial balance
(c) Transactions

- (b) Journal book
(d) Ledger book

Part-B

II Answer all the questions, choosing either (a) or (b) (2x5=10)

3. (a) What is Trial Balance? Bring out the objectives of Trial Balance.

(OR)

(b) Prepare Trial Balance.

Particulars	Amount
Cash	400
Purchases	3,400
Sales	3,300
Creditors	2,000
Debtors	800
Salary	700

4. (a) State the difference between Trial Balance and Balance Sheet.

(OR)

(b) Give the format of Trading a/c and Balance Sheet.

Part-

III ANSWER THE FOLLOWING QUESTION

(1x8=8)

5. (a) From the following balance of accounts prepare Trial Balance.

Capital a/c 40,000; Buildings a/c 6,000; Bank a/c 4,000; Interest paid a/c 350; B/R a/c 8,000; Debtors a/c 30,000; B/P a/c 15,900; Furniture a/c 6,500; Discount received a/c 1,200; Discount allowed a/c 2,100; Machinery a/c 8,000; Creditors a/c 7850.

(OR)

(b) From the following prepare Balance Sheet:

Particulars	Amount
Capital	4,00,000
Furniture	1,00,000
Bank balance	50,000
Cash in hand	75,000
Profit	25,000
B/R	50,000
B/P	40,000
Sundry debtors	30,000
Sundry creditors	50,000
Goodwill	60,000
Building	1,50,000

Lajal Alatho.
2/10/18
PRINCIPAL

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALA . AM

III Semester - III Internal Test October -2018

II Maths Batch I & II

STATISTICS - I

Sub Code: SAST11

Date:12.10.2018

Time:1- Hour

Marks:20

Part - A

I. Choose the correct answer: (2x1=2)

1. The value of 'C' for the probability density function

$$f(x) = -C \left(\frac{1}{3}\right)^x ; x = 1, 2, \dots \text{ is } \text{-----}$$

- (a) $\frac{1}{2}$
- (b) 2
- (c) 1
- (d) 0

2. Mode of the binomial distribution B(7, $\frac{1}{2}$) is -----

- (a) 3
- (b) 4
- (c) 3 and 4
- (d) $\frac{3}{2}$

Part - B

II. Answer the following: (2x5=10)

3. a) Find

(i) the constant 'K' such that the function

$$f(x) = \begin{cases} Kx^2 & \text{if } 0 < x < 3 \\ 0 & \text{otherwise} \end{cases} \text{ is a probability function.}$$

(ii) Compute P(1<x<2)

(iii) Find the distribution function.

(OR)

(b) (i) If the distribution function of a random variable X is an even function then $\phi_x(t)$ is real valued and even function of t.

(ii) If x is a random variable with characteristic function and if

$$\mu'_r = E(x^r) \text{ exists then } \mu'_r = (-i)^r \left[\frac{r^r}{\partial t^r} (\phi(t)) \right]_{t=0}$$

4. (a) A random variable X has the probability function $p(x) = \frac{1}{2} x ; x=1, 2, \dots$ Find its i) m.g.f ii) mean iii) variance

(OR)

(b)(i) Find m.g.f of a binomial distribution about origin.

(ii) Derive Recurrence relation for p(x) in binomial distribution.

Part - C

III. Answer the following:

(1x8=8)

5. a) The probability distribution function of a continuous random

$$\text{variable X is given by } f(x) = \begin{cases} x & \text{if } 0 < x < 1 \\ 2-x & \text{if } 1 \leq x < 2 \\ 0 & \text{if } x \geq 2 \text{ and } x \leq 0 \end{cases}$$

Find the distribution function of x.

(OR)

(b) Seven unbiased coins are tossed and number of heads noted. The experiment is repeated 128 times and the following distribution is obtained.

Fit a binomial distribution and find expected frequencies.

No.of Heads	0	1	2	3	4	5	6	7	Total
Frequencies	7	6	19	35	30	23	7	1	128

Lajee Lakshmi
PRINCIPAL 2/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST – OCTOBER 2018
III B.Sc - MATHEMATICS ('I')
OPERATIONS RESEARCH

Duration: 1 Hr.
 Marks: 20

Subject Code: JMMASE
 Date: 15.10.2018

PART –A (2 X 1=2 marks)

I. Choose the correct answer

- The objective of network analysis is to -----
 (a) minimize total project duration
 (b) minimize total project cost
 (c) minimize production, delays, interruption and conflicts
 (d) all the above
- If small orders are placed frequently (rather than placing large Orders infrequently), then total inventory cost -----
 (a) increases (b) reduces
 (c) either increases or reduces (d) is minimized

PART –B (2 X 5 =10 marks)

II. Answer the following.

- 3.(a) The following table gives the activities in a construction Project and the relevant information

Activity	1-2	1-3	2-3	2-4	3-4	4-5
Duration (days)	20	25	10	12	6	10

- Draw the network for the project
- Find the critical path and the path duration

(OR)

- (b) Write about the rules of Network Construction.

- 4.(a) An oil engine manufacturer purchases lubricants at the rate of ₹42 per piece from a vendor. The requirement of these lubricants is 1,800 per year. What should be the order quantity per order, if the cost per

placement of an order is ₹6 and inventory carrying charge per rupee per year is only 20 paise.

(OR)

- (b) Find the optimal ordering quantity for the following

Annual usage	1000 pieces
Cost per piece	₹ 250
Ordering cost	₹ 6 / order
Expediting cost	₹ 4/ order
Inventory holding cost	20% of average inventory

PART –C

(1 X 8=8 marks)

III. Answer the following.

- 5.(a) The activities of a Project have the following PERT time estimates

Job	Optimistic Time (T _o)	Most likely time (T _m)	Pessimistic time (T _p)
1-2	3	6	15
7-8	4	19	28
2-3	6	12	30
3-5	5	11	17
5-8	1	4	7
6-7	3	9	27
4-5	3	6	15
2-4	2	5	8
1-6	2	5	14

- Draw the network diagram and determine the critical path
- Find the project completion time and its variance

(OR)

- (b) A Manufacturing Company purchases 9,000 parts of a Machine for its annual requirements, ordering one month usage at a time. Each part costs ₹20. The ordering cost per order is ₹15 and the carrying charges are 15% of the average inventory per year. You have been assigned to suggest a more economical purchasing policy for the company. What advice would you offer and how much would it save the company per year?

Jayalalitha
 PRINCIPAL
 2/10/18
 ANNAI HAJIRA WOMEN'S COLLEGE,
 MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST – OCTOBER 2018
III B.Sc - MATHEMATICS (Batch Id II)
REAL ANALYSIS - II

Duration: 1 Hr.
Marks: 20

Subject Code: JMMA51
Date: 09.10.2018

PART -A (2 X 1=2 marks)

I. Choose the correct answer

1. Q is -----

- (a) disconnected
- (b) connected
- (c) compact
- (d) none of these

2. $[0, \alpha)$ with usual metric is-----

- (a) a bounded set
- (b) a compact set
- (c) not a compact set
- (d) an open set

PART -B (2 X 5 =10 marks)

II. Answer the following.

3. (a) Show that any compact subset of a Metric Space is closed

(OR)

(b) If A and B are connected subsets of a Metric Space and if $A \cap B \neq \emptyset$ then Prove that $A \cup B$ is connected.

4. (a) State and prove Bolle's Theorem continuous
(OR)

(b) State and Prove Fundamental theorem of Integral Calculus

PART -C (1 X 8=8 marks)

III. Answer the following.

5.(a) State and prove Heine Borel theorem

(OR)

(b) Prove that a subspace of R is connected \Leftrightarrow it is an interval

Lajalalath . -
PRINCIPAL *2/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST – OCTOBER 2018
III B.Sc - MATHEMATICS (Batch I & II)
MECHANICS

Duration: 1 Hr.
Marks: 20

Subject Code: JMMA52
Date: 11.10.2018

PART –A (2 X 1=2 marks)

I. Choose the correct answer

1. The components of a force F along two directions making angles θ and $90 - \theta$ respectively with the direction of the force are-----

- (a) $F \cos \theta, F \sin \theta$
- (b) $F \sin \theta, F \cos \theta$
- (c) F, F
- (d) $\frac{F}{2}, \frac{F}{2}$

2. Intrinsic equation of the catenary is -----

- (a) $S = c \sec \varphi$
- (b) $S = c \tan \varphi$
- (c) $S = c \cos \varphi$
- (d) $S = c \sin \varphi$

PART –B (2 X 5 =10 marks)

II. Answer the following.

3. (a) A weight is supported on a smooth plane of inclination α by a string inclined to a horizon at an angle γ . If the slope of plane be increased to β and the slope of the string unaltered, the tension of the string is doubled. Prove that $\cot \alpha - 2 \cot \beta = \tan \gamma$

(b) A uniform plank of length $2a$ and weight W is supported horizontally on two vertical props at a distance b apart. The greatest weight that can be placed at the two ends in succession without upsetting the plank are W_1 and W_2 respectively. Show that $\frac{W_1}{W+W_1} + \frac{W_2}{W+W_2} = \frac{b}{a}$

4. (a) Three like parallel forces, acting at the vertices of a triangle have magnitudes proportional to the opposite sides. Show that their resultant passes through the in centre of the triangle.

(OR)

- (b) (i) Find the relation connecting S and x
- (ii) Find the relation between x and φ

PART –C (1 X 8=8 marks)

III. Answer the following.

5.(a) State and prove Varignon's theorem of moments

(OR)

(b) Write Cartesian equation of the common catenary

Jaju Oalko
PRINCIPAL 21/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, II INTERNAL TEST – OCTOBER 2018
III B.Sc - MATHEMATICS (Batch I & II)
NUMERICAL METHODS

Duration: 1 Hr.
 Marks: 20

Subject Code: JMMA5A
 Date: 12.10.2018

PART –A (2 X 1=2 marks)

I. Choose the correct answer

1. If $U_1=1, U_3 = 17, U_4=43$ and $U_5 =89$ the value of U_2 is -----

- (a) 5
- (b) 10
- (c) 12
- (d) 15

2. If a set of numerical values of the integral of $f(x)$, a single valued Function, is applied to $\int_a^b f(x)dx$, then process is known as -----

- (a) a numerical integration
- (b) quadrature
- (c) Interpolation
- (d) None of these

PART –B (2 X 5 =10 marks)

II. Answer the following.

3. (a) Apply Gauss's forward formula to find the value of $f(x)$

At $x= 3.75$ from the table

x	2.5	3.0	3.5	4.0	4.5	5.0
f(x)	24.145	22.043	20.225	18.644	17.262	16.047

(OR)

(b) Given the data

x	0	1	2	5
f(x)	2	3	12	147

By means of Newton's divided difference formula, find the cubic function of x

(OR)

4.(a) Prove that the third divided differences with arguments a,b,c,d of the functions $\frac{1}{x}$ is equal to $\frac{-1}{abcd}$

(OR)

(b) Prove Lagrange's interpolation formula in the form

$$f(x) = \sum_{r=0}^n \frac{\phi(x)f(x_r)}{(x-x_r)\theta'(x_r)} \text{ where } \phi(x) = \prod_{r=0}^n (x - x_r) \text{ and } \theta$$

PART –C (1 X 8=8 marks)

III. Answer the following.

5. (a) Derive Newton's Forward Interpolation Formula

(OR)

(b) Use Lagrange's formula to find a fourth degree Polynomial which fits into the data below: Evaluate the polynomial for $x=3$

x	0	1	2	4	5
y	0	16	48	88	0

Lajja Datta
 PRINCIPAL 2/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST – OCTOBER 2018

III B.Sc - MATHEMATICS (Batch I & II)
PERSONALITY DEVELOPMENT

Duration: 1 Hr.
Marks: 20

Subject Code: JCSB5A
Date: 17.10.2018

PART –A (2 X 1=2 marks)

I. Choose the correct answer

1. ----- denotes transfer of messages from one person to another person
- (a) Communication
 - (b) Conflict
 - (c) Co-ordination
 - (d) Character
2. What is /are the leadership styles?
- (a) Autocratic style
 - (b) Democratic style
 - (c) Free-rein style
 - (d) All the above

PART –B (2 X 5 =10 marks)

II. Answer the following.

3. (a) Draw the meaning of the term "Team".
(OR)
(b) What are the types of Negotiation?
4. (a) Write a note on Johari Window.
(OR)
(b) What are the symptoms of Stress?

PART –C

(1 X 8=8 marks)

III. Answer the following.

5. (a) What are the skills that are needed for creating an effective team?
(OR)
(b) How to develop Emotional Quotient?

Lajal Akh
PRINCIPAL 2/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

**ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, MODEL EXAMINATION – OCTOBER 2018**

III B.Sc - MATHEMATICS (Batch I & II)

REAL ANALYSIS - II

Duration: 3 Hrs.

Subject Code: JMMA51

Marks: 75

Date: 22.10.2018

PART – A (1 X 10=10 marks)

I. Choose the correct answer

1. In \mathbb{R} with usual metric $B(1,1)$ is -----

- (a) \emptyset (b) $[0,2]$
(c) $(0,2)$ (d) $[0,2]$

2. The Incorrect statement is -----

- (a) $D(Z) = \emptyset$ (b) $D(Z) = Q$
(c) $D(Q) = \mathbb{R}$ (d) $D(Q \times Q) = \mathbb{R} \times \mathbb{R}$

3. $Z^c = \bigcup_{n=-\infty}^{\infty} (n, n+1)$ is -----

- (a) A closed set (b) An open set
(c) An empty set (d) None of these

4. In \mathbb{R} with usual metric an example of a set with $\text{Int } \bar{A} = \emptyset$ is-----

- (a) Q (b) $\mathbb{R}-Q$
(c) $\{0, 1, \frac{1}{2}, \dots, \frac{1}{n}\}$ (d) $[0,1]$

5. \mathbb{R} is -----

- (a) A disconnected set (b) A connected set
(c) compact set (d) A closed set

6. Which of the following is a disconnected subset of \mathbb{R}^2 -----

- (a) $\{(x,y) / x^2+y^2=0\}$ (b) $\{(x,y) / x=0\}$
(c) $\{(x,y) / x=0 \text{ or } y=0\}$ (d) $\{(x,y) / x,y \in \mathbb{Q}\}$

(1)

7. $f: \mathbb{R} \rightarrow \mathbb{R}$ defined by $f(x) = x^2$ is -----

- (a) continuous (b) uniformly continuous
(c) Not continuous (d) both (a) and (b)

8. Which of the following is uniformly continuous?

- (a) $f: [0,1] \rightarrow \mathbb{R}$ defined by $f(x) = x^2$
(b) $f: [0,1] \rightarrow \mathbb{R}$ defined by $f(x) = \frac{1}{x}$
(c) $f: \mathbb{R} \rightarrow \mathbb{R}$ defined by $f(x) = x^2$
(d) $f: \mathbb{R} \rightarrow \mathbb{R}$ defined by $f(x) = x^3$

9. Which of the following sets have measure zero-----

- (a) Q (b) \mathbb{R}
(c) $[0,1]$ (d) $(0,1)$

10. The necessary and sufficient condition for the integrability of a bounded function f is that to every $\epsilon > 0$ there corresponds $\delta > 0$ such that for any P with $\mu(P) < \delta$

- (a) $U(P,f) = 0$ (b) $L(P,f) = 0$
(c) $U(P,f) > L(P,f)$ (d) $L(P,f) - U(P,f) < \epsilon$

PART – B (5X5 =25 marks)

II. Answer the following.

11.(a) In a Metric space (M,d) prove that $d(x,z) - d(y,z) \leq d(x,y) \forall x,y,z \in M$

(OR)

(b) On a Non Empty Set M , define $d(x,y) = \begin{cases} 0 & \text{if } x=y \\ 1 & \text{if } x \neq y \end{cases}$

Prove that d is a metric on M

(2)

12. (a) Let (M,d) be a Metric Space. If A and B are subsets of M , then prove that $\text{Int}(A \cap B) = \text{Int} A \cap \text{Int} B$

(OR)

(b) If E is any subset of a Metric space M prove that E is closed

13. (a) Define the following

(i) homeomorphism (ii) open map (iii) closed map

(OR)

(b) Prove that the sum of two continuous functions is a continuous function in a Metric space.

14. (a) If A and B are connected subsets of a Metric space and if $A \cap B \neq \emptyset$ Then Prove that $A \cup B$ is connected.

(OR)

(b) Any compact subset of a Metric space is closed.

15. (a) Define Riemann Integral and give an example

(OR)

(b) Show that the function $f(x) = x^2$ is derivable on $[0,1]$

17. (a) Prove that a set is open in a Metric space iff its complement is closed.

(OR)

(b) Prove that In any Metric space every closed ball is a closed set.

18. (a) Let $f: \mathbb{R} \rightarrow \mathbb{R}$ be any function. Let $R > 0$. Prove that $E_r = \{a \in \mathbb{R} / w(f,a) \geq \frac{1}{r}\}$

(OR)

(b) Let (M_1, d_1) , (M_2, d_2) be two Metric spaces. Prove that a function, $f: M \rightarrow \mathbb{R}$ is continuous iff $(x_n) \rightarrow x \Rightarrow (f(x_n)) \rightarrow f(x)$

19. (a) Prove that a subspace of \mathbb{R} is connected \Leftrightarrow it is an interval

(OR)

(b) State and Prove Heine-Borel Theorem

20. (a) State and prove Cauchy's mean value theorem

(OR)

(b) State and Prove first fundamental theorem of integral calculus.

PART -C (5 X 8=40 marks)

III. Answer the following.

16. (a) If we define $\varphi(x,y) = 2d(x,y)$ in a metric space (M,d) then prove That d and φ are equivalent Metrics.

(OR)

(b) If (M,d) is a Metric space and if $d_1(x,y) = \frac{d(x,y)}{1+d(x,y)}$ then prove that d_1 is a Metric on M

(3)

Kajal Kulkarni
Principal
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

(4)

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, II INTERNAL TEST – OCTOBER 2018
III B.Sc - MATHEMATICS f Batch 11
OPERATIONS RESEARCH

Duration: 1 Hr.
 Marks: 20

Subject Code: JMMASE
 Date: 15.10.2018

PART –A (2 X 1=2 marks)

I. Choose the correct answer

- The dummy source or destination in a transportation problem is Added to-----
 (a) satisfy rim conditions
 (b) prevent solution from becoming degenerate
 (c) ensure that total cost does not exceed a limit
 (d) none of the above
- If small orders are placed frequently (rather than placing large orders infrequently), then total inventory cost-----
 (a) increases (b) reduces
 (c) either increases or reduces (d) is minimized

PART –B (2 X 5 =10 marks)

II. Answer the following.

3. (a)

		I	II	III	IV	V
Jobs	A	10	5	13	15	16
	B	3	9	18	13	6
	C	10	7	2	2	2
	D	7	11	9	7	12
	E	7	9	10	4	12

How should the jobs allocated, one per employee, so as to minimize the total man-hours?

(OR)

(b) Solve the transportation Problem using Vogel's Approximation Method

	D ₁	D ₂	D ₃	Supply
S ₁	8	5	6	120
S ₂	15	10	12	80
S ₃	3	9	10	80
Demand	150	80	50	

Determine a TP schedule so that cost is minimized

- (a) An oil engine manufacturer purchases lubricants at the rate of Rs.42 per piece from the vendor. The requirement of these lubricants is 1,800 per year. What should be the order quantity per order, if the cost per placement of an order is Rs.16 and inventory carrying charge per rupee per year is only 20 paise.

(OR)

(b) Find the optimal ordering quantity for the following

Annual usage	1000 pieces
Cost per piece	₹ 250
Ordering cost	₹ 6 / order
Expediting cost	₹ 4/ order
Inventory holding cost	20% of average inventory

PART –C

(1 X 8=8 marks)

III. Answer the following.

- (a) Determine the optimal distribution for this company to minimize total shipping cost using North, West Corner Rule.

		W ₁	W ₂	W ₃	Supply
Factory	F ₁	16	20	12	200
	F ₂	14	8	18	160
	F ₃	26	24	16	90
	Demand	180	120	150	450

(OR)

A Manufacturing Company purchases 9,000 parts of a machine for annual requirements. Ordering one month usage at a time. Each part costs Rs.20. The ordering cost per order is Rs.15 and the carrying charges are 15% of the average inventory per year. You have been assigned to suggest a more economical purchasing policy for the Company. What advice would you offer and how much would it save the Company per year.

Lajal Khatun
PRINCIPAL 21/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

DEPARTMENT OF CHEMISTRY

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST – OCTOBER 2018

I B.Sc. CHEMISTRY
INORGANIC CHEMISTRY – 1

Duration: 1Hr
Marks : 20 marks

Subject Code: SNCH11
Date : 11.10.18

PART – A (2×1=2 Marks)

I. Choose the Correct Answer

1. The relative strength of the hybrid orbitals are in the order

- (a) $sp > sp^2 > sp^3$
- (b) $sp^3 > sp^2 > sp$
- (c) $sp^2 > sp > sp^3$
- (d) $sp > sp^2 > sp^3$

2. CO molecule is electronic with

- (a) NO
- (b) O₂
- (c) N₂
- (d) F₂

PART – B (2×5=10 Marks)

II Answer any two of the following

3. (a) How is lattice energy is determined by using Born-Haber cycle.

(OR)

(b) Draw a molecular orbital diagram for O₂ molecule and explain its magnetic behavior.

4. (a) Write a note on VSEPR theory.

(OR)

(b) What are the ores of Li? Explain how Li is extracted from its ores and give any two uses of Li.

PART – C (1×8=8 Marks)

5. (a) Explain sp^3d and sp^3d^2 hybridization with suitable examples.

(OR)

(b) Discuss the diagonal relationships of Li with Mg.

Laja Aalok
PRINCIPAL 4/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

I SEMESTER, III INTERNAL TEST – OCTOBER 2018

I B.Sc. CHEMISTRY

PHYSICAL CHEMISTRY – 1

Duration: 1Hr

Subject Code: SMCH12

Marks : 20 marks

Date : 13.10.18

PART – A (2×1=2 Marks)

I. Choose the Correct Answer

1. The radio isotope used in the treatment of cancer is

- (a) I-131
- (b) Co-60
- (c) Na-24
- (d) P-32

2. Which of the following is an example of body centered cube?

- (a) Magnesium
- (b) Zinc
- (c) Copper
- (d) Sodium

PART – B (2×5=10 Marks)

II Answer any two of the following

3. (a) Derive Bragg's equation. What is its significance?

(OR)

(b) Write short notes on (i) Schottky defect (ii) Frenkel defect.

4. (a) Explain Isotopes, Isobars and Isotones with examples.

(OR)

(b) Calculate the mass defect and binding energy per nucleon of $^{12}_6\text{C}$ which has the mass equal to 12.0 amu. (Mass of neutron = 1.00893 amu; mass of hydrogen = 1.00787 amu; 1 amu = 931.5 MeV).

PART – C (1×10=10 Marks)

5. (a) Explain in detail 'The Laws of Crystallography'.

(OR)

(b) Write short notes on:

- (a) Power reactor
- (b) Fast breeder reactor

Jaya Kalu
PRINCIPAL 4/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

I SEMESTER, III INTERNAL TEST – OCTOBER 2018

I B.Sc. CHEMISTRY

ENVIRONMENTAL STUDIES

Duration: 1Hr

Marks : 20 marks

Subject Code: SEVS11

Date : 17.10.18

PART – A

(2×1=2 Marks)

I. Choose the Correct Answer

1. Ozone layer depletion is due to

- (a) CFC
- (b) CO₂
- (c) NO₂
- (d) PAN

2. Which will not cause any atmospheric pollution?

- (a) Oxygen
- (b) SO₂
- (c) CO₂
- (d) CO

PART – B

(2×5=10 Marks)

II Answer any two of the following

3. (a) Discuss the causes and effects of Global Warming.

(OR)

(b) Give a brief account on wild life sanctuary.

4. (a) How thermal pollution is formed?

(OR)

(b) Discuss the effects of noise pollution.

PART – C

(1×10=10 Marks)

III. Answer the following.

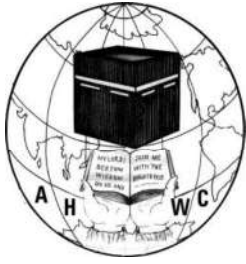
5. (a) Write an essay on "Water Pollution".

(OR)

(b) Give an account of solid waste management.

Lojale Kalu
PRINCIPAL 4/10/18

ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

DEPARTMENT OF PHYSICS



அன்னை ஹாஜிரா பெண்கள் கல்லூரி மேலப்பாளையம்
இரண்டாம் பருவம் - முதல் உள்மதிப்பீடு மார்ச் 2022
முதலாம் ஆண்டு அனைத்து மாணவிகளுக்குரியது
(B.A., B.Sc., B.Com)

பொதுத்தமிழ்

Sub.code : C1TL21

நாள் : 14.03.2022

நேரம் : 1 மணி

மதிப்பெண் : 20

பகுதி - அ

I. சரியான விடையைத் தேர்வு செய்க (2x1=2)

1. திருநாவுக்கரசரின் இயற்பெயர் -----

அ) ஆளுடைப் பிள்ளை ஆ) மருள் நீக்கியார்

இ) வந்தி ஈ) சிவயோகி

2. நான்மணிக்கடிகையின் ஆசிரியர் யார்?

அ) விளம்பிநாகனார் ஆ) சமண முனிவர்

இ) கபிலர் ஈ) பூதஞ்சேந்தனார்

பகுதி - ஆ

II. அனைத்து வினாக்களுக்கும் 250 சொற்களில் விடை தருக.

(2x5=10)

3. அ) திருமூலர் குறித்து எழுதுக? (அல்லது)

ஆ) முதலாழ்வார்கள் பற்றி விளக்குக.

4. அ) ஆண்டாள் பற்றி விளக்குக. (அல்லது)

ஆ) மாணிக்கவாசகரின் சைவப் பணியை விளக்குக.

பகுதி - இ

III. அனைத்து வினாக்களுக்கும் 600 சொற்களில் விடை தருக.

(1x8 = 8)

5. அ) பன்னிரு திருமுறைகள் பற்றி கட்டுரைக்க

(அல்லது)

ஆ) பன்னிரு ஆழ்வார்களின் பக்திச் சிறப்பைப் புலப்படுத்துக.

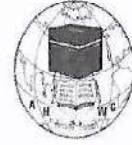
QPS

HOD

No.of.copies : 190

Lajal Akh
PRINCIPAL

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



அன்னை ஹாஜிரா பெண்கள் கல்லூரி மேலப்பாளையம்
இரண்டாம் பருவம் - முதல் உள்மதிப்பீடு மார்ச் 2022
முதலாம் ஆண்டு அனைத்து மாணவிகளுக்குரியது
(B.A., B.Sc., B.Com)
பொதுத்தமிழ்

Sub.code : C1TL21

நாள் : 14.03.2022

நேரம் : 1 மணி

மதிப்பெண் : 20

பகுதி - அ

I. சரியான விடையைத் தேர்வு செய்க (2x1=2)

1. திருநாவுக்கரசரின் இயற்பெயர் -----

அ) ஆளுடைப் பிள்ளை ஆ) மருள் நீக்கியார்

இ) வந்தி ஈ) சிவயோகி

2. நான்மணிக்கடிகையின் ஆசிரியர் யார்?

அ) விளம்பிநாகனார் ஆ) சமண முனிவர்

இ) கபிலர் ஈ) பூதஞ்சேந்தனார்

பகுதி - ஆ

II. அனைத்து வினாக்களுக்கும் 250 சொற்களில் விடை தருக.

(2x5=10)

3. அ) திருமூலர் குறித்து எழுதுக? (அல்லது)

ஆ) முதலாழ்வார்கள் பற்றி விளக்குக.

4. அ) ஆண்டாள் பற்றி விளக்குக. (அல்லது)

ஆ) மாணிக்கவாசகரின் சைவப் பணியை விளக்குக.

பகுதி - இ

III. அனைத்து வினாக்களுக்கும் 600 சொற்களில் விடை தருக.

(1x8 = 8)

5. அ) பன்னிரு திருமுறைகள் பற்றி கட்டுரைக்க

(அல்லது)

ஆ) பன்னிரு ஆழ்வார்களின் பக்திச் சிறப்பைப் புலப்படுத்துக.

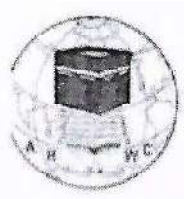
QPS

HOD

No.of.copies : 190

Lajal Akh
PRINCIPAL

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirumelveli-5

II SEMESTER, I INTERNAL TEST- March -2022

I B.A/ B.Sc / B.Com

COMMUNUCATIVE ENGLISH

Date: 15. 03. 2022

Time: 1 hr

Subject Code: C2EN21

Marks: 20

PART – A

I Choose the correct answer

2 x 1 = 2

1. The word "synonym" is borrowed from the _____ word.
(a) French
(b) Latin
(c) Greek
(d) Spanish
2. Proverbs are based on different _____ and _____.
(a) tradition and culture
(b) tradition and region
(c) culture and region
(d) religion and region

PART – B

II Answer all the questions choosing either (a) or (b) 2 x 5 = 10

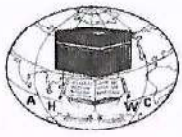
3. (a) Choose the appropriate synonym for the underlined words or phrases.
 - i. The firmament was beautiful; looking up, we were amazed at the beauty all around us.
(a) sky (b) ceiling (c) roof (d) tall tree
 - ii. The new game looks interesting. I'm going to give it a try.
(a) ignore it (b) attempt it (c) talk about it (d) play

- iii. Their man's _____ is enormous.
(a) very large (b) very small (c) well-built (d) ugly
- iv. The GDP of the country shrunk after the lockdown.
(a) increased (b) decreased (c) became famous (d) produce
- v. The scientist established that his idea had been correct all along.
(a) decided (b) worried (c) proved (d) wrote
- vi. I met her when I was taking a stroll in the park.
(a) move (b) jog (c) walk (d) run
- vii. The man in the orange robe warned me that the journey to the top of the mountain could be perilous.
(a) easy (b) difficult (c) interesting (d) dangerous
- viii. I was contemplating calling my friend when she arrived.
(a) thinking about (b) trying to (c) beginning to (d) ignoring
- ix. My sister was being very candid about herself when she admitted that she used to be addicted to gaming.
(a) angry (b) sad (c) truthful (d) slow to speak
- x. The minister declined the industrialist's invitation to attend the ceremony.
(a) agreed to (b) got angry with (c) refused (d) disagreed with

(OR)

(b) Choose the appropriate adverb from the options given:

1. The aeroplane landed _____ on the runway.
(shyly /safely/ delightfully)
2. The judge told him to answer the questions _____.
(truthfully /sleepily/ casually)
3. The cab driver drove _____. I was scared.
(gently /recklessly/funnily)



Annai Hajira Women's College

Melapalayam, Tirumelveli - 05

II Semester, I Internal Test – March 2022

I B.Sc Physics

Value Based Education

Sub code: CVBE21

Time: 1 hr

Date: 16.03.2022

Total: 20 marks

Part-A

(2×1=2 marks)

I Choose the correct answer:

1. Editor of kudiarasu was -----

- (a) E.V.R.Periyar
- (b) Thiruvika
- (c) Bharathiyar
- (d) C.N.Annadurai

2. Social justice stands for -----

- (a) Equality
- (b) Inequality
- (c) Marginalisation
- (d) Social Exclusion

Part B (2×5=10 marks)

II Answer all the questions, choosing either (a) or (b). Each answer should not exceed 250 words.

3.(a) Elaborate the concept of social justice.

(OR)

(b) What are the important parameters of social justice?

4.(a) What are the principles of human rights?

(OR)

(b) What are the civil rights given in the constitution of India?

Part C

(1×8=8 marks)

III Answer the question, choosing either (a) or (b). Answer should not exceed 600 words.

5.(a) Write an essay about the achievements of E.V.R.Periyar.

(OR)

(b) Write some examples for the violation of human rights.

No. of copies: 14

Aysha
10/03/22

Mrs.A.Aysha Nilobar

QPS

Aysha
10/03/22

Signature of the HOD
Head of the Department
PHYSICS

Annai Hajira Women's College,
Melapalayam - 627 005.

Laxmi
10/03/22

PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirumelveli - 05

II Semester, I Internal Test – March 2022

I B.Sc Physics

Optics & Thermal Physics

Sub Code: CMPH21

Date: 21.03.2022

Time: 1 hr

Total: 20 marks

Part-A

(2×1=2 marks)

I Choose the correct answer:

1. Two plano convex lens of equal focal lengths are used in-----

- (a) Huygen's eye piece
- (b) Kelner's eye piece
- (c) Ramsden's eye piece
- (d) none of the above

2. Refractive index $n =$ -----

- (a) $\sin i / \sin r$
- (b) $\sin r / \sin i$
- (c) $\sin v / \sin c$
- (d) $\sin i / \cos r$

Part B

(2×5=10 marks)

II Answer all the questions, choosing either (a) or (b). Each answer should not exceed 250 words.

3.(a) Derive the condition for deviation without dispersion in a combination of two thin prisms.

(OR)

(b) Describe Constant Deviation Spectroscope (CDS).

4.(a) Explain refraction of light through a prism.

(OR)

(b) Describe the removal of chromatic aberration by the use of two lenses in contact.

Part C

(1×8=8 marks)

III Answer the question, choosing either (a) or (b). Answer should not exceed 600 words.

5.(a) Describe Huygen's Eyepiece.

(OR)

(b) Explain the method of minimizing spherical aberration in lenses.

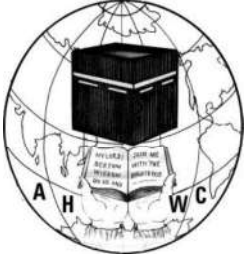
No. of copies: 14

S
18/3/22
Ms.S.Virgin Brindha

QPS

Laja Datta
18/03/22
PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

Aysha
18/03/22
Signature of the HOD
Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

DEPARTMENT OF COMPUTER SCIENCE

SMCS11

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III INTERNAL EXAM – OCTOBER 2018
PROGRAMMING IN C – I B.Sc COMPUTER SCIENCE

TIME: 1 HR

MARKS: 20

PART – A (1x2=2)

1. A function that calls itself is called _____.
a) function b) strings c) recursion d) pointers
2. _____ allocates storage space for all members separately.
a) Array b) Structures c) Unions d) none of these

PART – B (2x5=10)

3. a. Define arrays. Explain one dimensional array with example.
(Or)
b. Define strings. Explain with example how will you read strings using gets() with example.
4. a. Define recursion. Explain with an example.
(Or)
b. Explain the differences between structures and unions.

PART – C (1x8=8)

5. a. Discuss about string handling functions with examples.
(Or)
b. Discuss about the categories of functions with examples.

Jajae Akh
PRINCIPAL 3/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III INTERNAL EXAM – OCTOBER 2018
ENVIRONMENTAL STUDIES

Class : I CS
Time : 1 HR
Sub.Code : SEVS11

Date : 17/10/18
Marks: 20

PART – A (1x2=2)

1. Sound above _____ level are considered hazardous noise pollution.
a) 30 db b) 100 db c) 80 db d) 120 db
2. Ozone layer depletion is due to _____.
a) CFC b) CO₂ c) NO₂ d) PAN

PART – B (2X5=10)

6. a) Describe the effect of industrial pollution. (OR)
b) How thermal pollution is formed.
7. a) Discuss the causes and effects of global warming. (OR)
b) Explain the problems of over population.

PART – C (1X8=8)

8. a) Write an essay on Air Pollution. (OR)
b) Explain about ozone depletion and acid rain.

Lajja Debn.
PRINCIPAL 21/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III INTERNAL EXAM – OCTOBER 2018
JAVA PROGRAMMING

DATE: 09/10/18

CLASS: II CS

Sub. Code: SMCS31

TIME: 1 HR

MARKS: 20

PART – A (1x2=2)

1. An _____ is a window-based program.
a. Java b. Application c. Applet d. Graphics
2. _____ is an abstract class that encapsulates all the attributes of a visual Component.
a. Window b. Component c. Container d. Panel

Part – B (2 x 5 = 10)

6. a) Write short notes on Applet and its methods.
(OR)
b) What is meant by event-driven programming? Discuss any two java events.
7. a) Explain the concept of working with fonts.
(OR)
b) Explain menu bars and menus.

Part – C (1 x 8 = 8)

8. a) Write about Event Listener Interfaces.
(OR)
b) Discuss about AWT controls. Explain any five controls with example.

Lajja Kalu
PRINCIPAL 2/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

Annai Hajira Women's College, Melapalayam
III Internal Exam – October 2018
II B.Sc Computer Science - Computer Architecture

Time : 1 hr

Marks: 20

Part – A(2x1=2)

1. Responding and acknowledging the data is called _____
a) Status b) Timing diagram c) Handshaking d) Strobe
2. The _____ signal is activated by the destination unit after it accepts the data
a) Data acknowledged b) Data respond c) Data valid d) Data accepted

Part - B

Answer the following

(2x5=10)

- 6 a. Write about Daisy chaining priority interrupt
b. Write about Handshaking
- 7 a. Write about Strobe Control
b. Write about Input output interface

(or)

(or)

Part – C

Explain any one in detail

(1x8=8)

- 8 a. Explain Mode of Transfer
b. Explain Direct Memory Access

(or)

Lajal Arshad
PRINCIPAL 21/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

III INTERNAL EXAM – OCTOBER 2018

DATA STRUCTURES

DATE : 11-10-18

TIME : 1 HR

CLASS : II CS

MARKS: 20

SUB.CODE : SMCS33

PART-A

(2*1=2)

1. The _____ is a non linear data structure.

- a) Graph b) Array c) Queue d) Linked List

2. The time complexity of quick sort is _____.

- a) $O(n)$ b) $O(n^2)$ c) $O(\log n)$ d) $O(n^3)$

PART - B

ANSWER THE FOLLOWING

(2x5=10)

6 a. Write about the graph data structure.

(or)

b. Explain the representation of graph.

7 a. Describe the heap sort.

(or)

b. Explain about static hashing.

PART - C

EXPLAIN ANY ONE IN DETAIL

(1x8=8)

8 a. Describe the traversal operation of a graph.

(or)

b. Write about Quick sort in detail.

Lajal Datta
PRINCIPAL 3/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

SACS31

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III INTERNAL EXAM – OCTOBER 2018
WEB TECHNOLOGY

DATE: 12-10-18

CLASS: II CS

TIME: 1 HR

MARKS: 20

PART – A (2x1=2)

1. _____ is the method used to character at a specified position in a string.
a. charAt() b. alert() c. confirm() d. all the above
2. _____ is the unit of overall height of a current font.
a. px b. em c. in d. cm

Part – B (2 x 5 = 10)

6. a) Explain about Inline Style Sheets.
(OR)
b) Explain about DHTML.
7. a) Explain other objects in JavaScript.
(OR)
b) write a program in JavaScript to find the square root of integer.

Part – C (1 x 8 = 8)

8. a) Explain about CSS and its advantages.
(OR)
b) Explain pseudo classes and elements.

Lajja Aalw.
PRINCIPAL 3/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

III INTERNAL EXAMINATION-OCTOBER 2018

II B.SC COMPUTER SCIENCE – PROGRAMMING WITH PHP AND MY SQL

DATE: 13.10.2018

Subject Code: SSCS3A

Time: 1 hr

PART – A (2x1=2)

Marks:20

1. _____ command can't be used in Sub Query
 - a) ORDER BY
 - b) LIST BY
 - c) GROUP BY
 - d) SELECT BY

2. _____ function is used for deleting files
 - a) fdelete()
 - b) funlink()
 - c) unlink()
 - d) delete()

PART-B (2x5=10)

ANSWER THE FOLLOWING

3 a. Write a PHP program for Reading a whole file at once

(OR)

b. Explain Aggregate Function

4. a Write a PHP program for Parsing files

(OR)

b. Write a PHP program for Reading Character from a file using fgetc()

PART-C (1x8=8)

ANSWER THE FOLLOWING

5. a. Create a New Tables using PHP and SQL

(OR)

b. Create New Database using PHP and SQL

Lajal Dalw
PRINCIPAL 21/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III Semester, III Internal Examination October 2018
II B.Sc Computer Science
Basic Physics

Sub code: SNPH3A
Date: 16 .10.2018

Time: 1 hr
Total: 20 marks

Part-A (2x1=2 marks)

Choose the correct answer:

1. The persistence of sound in an enclosure due to multiple reflections of sound at the walls after the source has stopped is known as-----

- (a) Reproduction
- (b) Recording
- (c) Acoustics of building
- (d) Reverberation

2. The unit of power is

- (a) Ohm
- (b) Ampere
- (c) Volt
- (d) Watt

Part - B (2x5=10 marks)

Answer all questions, choosing either (a) or (b):

3.(a) Explain about effect of pressure on boiling point and melting point

(OR)

(b) Explain about acoustics of buildings.

4. (a) What is resistance? Explain about
(i) resistance in series and
(ii) resistance in parallel.

(OR)

(b) Describe kirchopff's laws.

Part - C (1x8=8 marks)

Answer the following, choosing either (a) or (b):

5. (a) Write short notes on recording and reproduction of sound in film.

(OR)

(b) Define resistance and explain about the type of resistance.

Lajja Velu
PRINCIPAL 31/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

09/10/2018

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III INTERNAL EXAM – OCTOBER 2018
SOFTWARE ENGINEERING AND TESTING

SUB. CODE: JMCS51

TIME: 1 HR

CLASS: III CS

MARKS: 20

PART – A (1x2=2)

1. _____ are special associations that represents part-whole relationships.
a) composition b) associations c) interfaces d) aggregation
2. The aim of testing is to identify all _____ in the program.
a. error b. debug c. fault d. defects

Part – B (2 x 5 = 10)

3. a) Explain structured design in detail.
(OR)
b) Explain activity diagram.
4. a) Explain unit testing.
(OR)
b) Explain about software documentation.

Part – C (1 x 8 = 8)

5. a) Discuss interaction diagram in detail.
(OR)
b) Discuss the characteristics of a good user interface.

Lajja Akh
PRINCIPAL 31/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III INTERNAL EXAM –OCTOBER 2018
DATA COMMUNICATION AND COMPUTER NETWORK

DATE : 11-10-18
CLASS : III CS
SUB. CODE : JMCS52

TIME : 1 HR
MARKS: 20

PART-A

(2*1=2)

1. _____ is called the Cheapernet.
a) 10Base5 b) 10Base2 c) 10Base-T d) 10Base5
2. A _____ network is also called as piconet.
a) Telnet b) Bluetooth c) Wi-Fi d) WAN

PART - B

ANSWER THE FOLLOWING

(2x5=10)

6. a) Explain about Framing. (or)
b) Write about the Bluetooth.
7. a) Explain about the Fast Ethernet. (or)
b) Write about the Connecting Devices.

PART - C

EXPLAIN ANY ONE IN DETAIL

(1x8=8)

8. a) Explain in detail about Checksum. (or)
b) Write about the Satellite Networks.

Laja dath.
PRINCIPAL 3/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III INTERNAL EXAMINATION - OCTOBER 2018
III B.SC COMPUTER SCIENCE - DOT NET TECHNOLOGIES

Time : 1 hr

PART - A (2x1=2)

Marks: 20

1. _____ is the simplest method for requesting a resource.
a. HTML GET b. HTML POST c. Start() d. Response()
2. _____ cannot be executed directly by CPU .
a. Byte Code b. Managed Code c. MSIL d. .dll files

PART - B

ANSWER THE FOLLOWING

(2X5=10)

- 6) a. Explain concept of managed code execution and CLR.
b. Discuss about communicating servers on internet.
- 7) a. Explain about working with active directory services.
b. Explain about COM+ Applications and Security.

(or)

(or)

PART - C

ANSWER THE FOLLOWING

(1x8=8)

8. a. Explain about web services with an example.
b. Create an application for sending an E-mail.

(or)

Lajae Dalko . -
PRINCIPAL 31/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III INTERNAL EXAMINATION-OCTOBER 2018
III B.SC COMPUTER SCIENCE – MOBILE COMPUTING

Subject code: JMCS5A

DATE:15.10.2018

Time: 1 hr

PART – A (2x1=2)

Marks:20

1. The modified software at the base station is known as _____
 - a) Mobile TCP
 - b) Freeze TCP
 - c) Snooping TCP
 - d) Indirect TCP

2. _____ is the process of maintaining a defined set of data in more than one location
 - a) Data Dissemination
 - b) Data Duplication
 - c) Rollback Process
 - d) Data Replication

PART-B (2x5=10)

ANSWER THE FOLLOWING

3 a. Explain the detail about Recovery

(OR)

b. Explain the detail about Query Processing

4. a Explain the detail about Architecture of the Sensor Node

(OR)

b. Explain the Characteristics of Sensor Networks

PART-C (1x8=8)

ANSWER THE FOLLOWING

5. a Explain the detail about WSN vs. MANET

(OR)

b. Describe the Special Constraints and Requirements of Mobile OS

Lajja Galka
PRINCIPAL 21/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

AnnaiHajira Women's College, Melapalayam
III Internal Exam – October 2018
III B.Sc Computer Science - Personality Development

Time : 1 hr

Marks: 25

Part – A (2x1=2)

1. _____ denotes the confidence level of the group members
a) Manager b) Team members c) Team efficacy d) Team goal
2. Art of influencing people is called _____
a) Assertiveness b) Emotion c) Transaction d) Leadership

Part - B

Answer the following

(2x5=10)

- 6 a. Write about Johari Window
- b. Write about communication process
- 7 a. What are the levels of conflict
- b. What are the components of emotional intelligence

(or)

(or)

Part – C

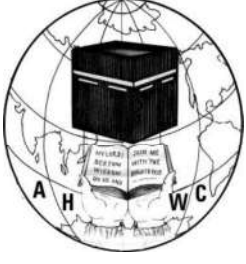
Explain any one in detail

(1x8=8)

- 8 a. Explain different leadership styles
- b. Define Negotiation. Explain the types of negotiation

(or)

Lajae Daltw .-
PRINCIPAL 31/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

TAMIL

அன்னை ஹாஜிரா பெண்கள் கல்லூரி, மேலப்பாளையம்
முதல் பருவம் - இரண்டாம் உள்மதிப்பீடுத் தேர்வு செப்டம்பர் 2018
அனைத்து முதலாம் ஆண்டு மாணவர்களுக்குரியது

பொதுத்தமிழ்

நாள் : 06.09.18
மதிப்பெண் : 20

நேரம் : 1 மணி
Sub.code : S1TL11

பகுதி - அ

I சரியான விடையைத் தேர்வு செய்க. (2 x 1 = 2)

1.நாட்டியல் நாட்டுவோம் - ஆசிரியர் யார் ?

- (அ) பாரதியார்
(ஆ) பாரதிதாசன்
(இ) கவிமணி
(ஈ) சிற்பி

2. காந்தி கண்டுபிடித்த ஆயுதம் எது?

- (அ) சுதேசி
(ஆ) கத்தி
(இ) வன்முறை
(ஈ) புரட்சி

பகுதி - ஆ

II 250 சொற்களுக்கு மிகாமல் விடையளி (2 x 5 = 10)

3.(அ)அன்னையை வேண்டுதல் என்ற கவிதையைப் பாரதியார்
வழி விளக்குக.

(அல்லது)

(ஆ)'கங்கை இங்கே ஓடவேண்டும்' கவிதைப் பற்றி விளக்குக.

4.(அ)'ஒன்று எங்கள் சாதியே' கவிதையின் வழி கண்ணதாசன்
கருத்துகளை விளக்குக.

(அல்லது)

(ஆ) கண்டும் கிடாமல் கவிதையில் காணாமல்
போய்விட்டவர்களைப் பற்றி எடுத்துரைக்க.

பகுதி - இ

III 600 சொற்களுக்கு மிகாமல் விடையளி (1 x 8 = 8)

5. (அ) 'அப்துல் கலாமின் வீணை' கவிதை வழி கட்டுரை வரைக.
(அல்லது)

(ஆ) 'ஒரு காலத்தில் ஒரு குளம் இருந்தது' கவிதையை
ஆராய்க?

Lajja Akh.
PRINCIPAL 04/09/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

அன்னை ஹாஜிரா பெண்கள் கல்லூரி, மேல்பாளையம்
மூன்றாம் பருவம் - இரண்டாம் உள்மதிப்பீடுத் தேர்வு செப்டம்பர் 2018
இரண்டாம் ஆண்டு கணிதவியல்/இயற்பியல்/ஆங்கில இலக்கியம்
பொதுத்தமிழ்

Sub.code : S1TL31
நாள் : 06.09.18

நேரம் : 1 மணி
மதிப்பெண் : 20

பகுதி - அ

I சரியான விடையைத் தேர்வு செய்க. (2 x 1 = 2)

1. வெண்பாவிற்சூரிய ஓசை எது?

- (அ) செப்பலோசை
(ஆ) அகவலோசை
(இ) துள்ளலோசை
(ஈ) தூங்கலோசை

2. சீவகசிந்தாமணியின் ஆசிரியர் யார்?

- (அ) கம்பர்
(ஆ) இளங்கோவடிகள்
(இ) திருத்தக்கதேவர்
(ஈ) சீத்தலைச்சாத்தனார்

பகுதி - ஆ

II 250 சொற்களுக்கு மிகாமல் விடையளி (2 x 5 = 10)

3. (அ) கண்ணகி வழக்குரைத்த செய்தியை விளக்குக.

(அல்லது)

(ஆ) குகன் இராமனைச் சந்தித்த நிகழ்வினை எழுதுக.

4. (அ) அடி என்றால் என்ன? அதனைச் சான்றுடன் விளக்குக.

(அல்லது)

(ஆ) சீர் என்றால் என்ன? அதனைச் சான்றுடன் விளக்குக.

பகுதி - இ

III 600 சொற்களுக்கு மிகாமல் விடையளி (1 x 8 = 8)

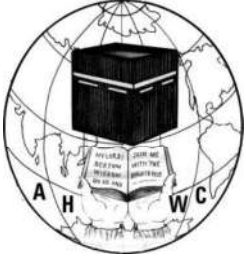
5. (அ) தளை என்றால் என்ன? அதன் வகைகளைச் சான்றுடன் விளக்குக.

(அல்லது)

(ஆ) மணிமேகலையில் சிறைக்கோட்டத்தை அறக்கோட்டமாக்கிய செய்தியை எழுதுக.

Rajae Oshw. -
PRINCIPAL 06/09/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

B.COM.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM,
I SEMESTER, III INTERNAL TEST- OCTOBER 2018
I B.Com- *Batch I*
BUSINESS ORGANISATION

Date: 13 .10.2018
Subject Code: SMCO12

Time : 1 hr
Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. The management of Co-operative is ----- nature

- (a) Oligarchic
- (b) Autocratic
- (c) Democratic
- (d) Benevolent

2. State Bank of India is an example for ----- Company

- (a) Statutory
- (b) Government
- (c) Chartered
- (d) None of the above

PART -B

(2 X5 =10)

II. Answer all the questions choosing either (a) or (b)

3.(a) State the principles of Co-operation.

(OR)

(b) Enumerate the duties of a Managing Committee.

4. (a) Discuss the features of MNC.

(OR)

(b)What are the privileges of a Private Company?

Part C

(1X8=8)

III. Answer all questions choosing either (a) or (b)

5. (a) Discuss the merits and demerits of MNCs.

OR

(b)Discuss the functions of a Co-operative Society.

Lejia Arala
PRINCIPAL *4/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER ,III INTERNAL TEST OCTOBER 2018

I B.COM - Batch I

BUSINESS ECONOMICS

Time : 1 hr

Marks: 20

Sub Code:SACO11

Date:15.10.2018

Part- A

I. Choose the correct answer

(2X 1=2)

1. Demand means -----

- (a) Desire for goods
- (b) Desire supported by purchasing power
- (c) Desire supported by purchasing power and willingness to use it
- (d) None.

2. Average cost is a -----

- (a) Horizontal straight line
- (b) Vertical straight line
- (c) U-Shaped curve
- (d) None of these

PART-B

(2 X 5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) Explain the types of demand.

(OR)

(b) Explain the Law of demand

4.(a) Explain the types of Elasticity of supply

(OR)

(b) Explain the factors affecting supply

PART-C

III. Answer all the questions choosing either (a) or (b) (1 x 8= 8)

5.(a) Briefly explain the determinants of Elasticity of Demand

(OR)

(b) Why does the AC curve is "U" shaped?

Lajalath
PRINCIPAL 4/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

I SEMESTER, III INTERNAL TEST –OCTOBER 2018

I B.COM – Batch I

ENVIRONMENTAL STUDIES

SUBJECT CODE: SEVS11

MARKS: 20

DATE: 17.10.2018

DURATION: 1 HR

PART- A

(2 X 1 = 2)

Choose the best answer

1. Natural disasters like forest fire, volcanic eruptions and dust storms cause -----

- (a) Noise Pollution
- (b) Water Pollution
- (c) Air Pollution
- (d) Marine Pollution

2. Glass bottles, polythene bags, paper, rubber etc, are the examples of -----

- (a) Industrial Pollutants
- (b) Urban wastes
- (c) Radioactive Pollutants
- (d) None of the above

PART –B

(2 X 5=10)

Answer the following by choosing either (a) or (b)

3. (a) List out any five causes of water pollution.

(OR)

(b) Write about Acid rain.

4. (a) How should we control soil pollution?

(OR)

(b) What are the effects of noise pollution?

PART – C

(1X 8=8)

III Answer the following by choosing either (a) or (b)

5. (a) Explain the preventive measures to be adopted to control air pollution.

(OR)

(b) Write about the causes and effects of marine pollution.

Lajja Mathi
PRINCIPAL 6/10/18

ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST OCTOBER 2018

II B.COM - Batch I

ADVANCED FINANCIAL ACCOUNTING- I

Date: 9.10.2018

Time : 1 hr

Subject Code: SMCO31

Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. Hire purchase price includes -----
(a) Cash price and interest
(b) Cash price and down payment
(c) Down payment and interest
(d) None of the above
2. The amount of interest is credited by the buyer to -----
(a) Interest account
(b) Vendor account
(c) Assets account
(d) none of the above

PART -B (2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) Explain the difference between hire purchase and installment system.

(OR)

(b) On 1st January, Rani purchased a machine under a hire purchase agreement which provided for an initial payment of Rs.20000 and the balance in 3 annual instalments of Rs.20000 each. The cash price of the machine is Rs.60000. Calculate the amount of interest included in each instalment.

Sajan Nalk
PRINCIPAL 4/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

4.(a) A machine costing Rs.50000 was purchased on hire purchase basis Rs.10000, was paid on signing the agreement and the balance in four equal instalments of Rs.10000 each annually plus interest at 5%. Calculate interest and show the amount payable on each instalment.

(OR)

(b) On January 1, 2002 Muthuraj purchased a machine on hire purchase system. Down payment was Rs.3000 and the balance in four half yearly instalment of Rs.2100 each, the first instalments due on 30th June 2002. Rate of interest is 10% per annum. Calculate cash price.

PART -C

III. Answer the questions choosing either (a) or (b) (1 x 8= 8)

5.(a) Rakesh purchased a motor car on hire purchase system. Total cash price of the car is Rs.15980 payable Rs.4000 down and three instalments of Rs.6000, Rs.5000 and Rs.2000 payable at the end of first, second and third years respectively. Interest is charged at 5% p.a Rakesh depreciate the car at 10% p.a on straight line method.

From the above particulars give journal entries and relevant accounts (i) in the books of Rakesh under method (i) and 2 (ii) in the books of hire vendor.

(OR)

(b) X Co. Ltd purchased Lorries from Sugal & Co on hire purchase system on 1.4.95. Payment being made Rs.2,98,500 down and Rs.3,00,000 annually for three years. The installments are required to be paid on 31st March each year. The cash price of the lorries purchased was Rs.9,30,000. Sugal & Co charged interest @ 20% per annum. X Co Ltd. provided depreciation on Lorries @20% p.a on the diminishing Balance method.

The books of accounts are closed on March 31, every year. Prepare ledger accounts in the books of X Co Ltd.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST OCTOBER 2018

II B.Com - *Batch I*
BUSINESS STATISTICS

Date: 10.10.2018

Time : 1 hr

Subject Code: SMCO32

Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

- is used for measuring the changes of prices of commodities over a period of time.
 - Quantity index numbers
 - Price Index numbers
 - Weighted Index numbers
 - All the above
- Two variables changes in the same direction is called -----
 - Positive Correlation
 - Negative Correlation
 - Zero Correlation
 - None of the above

PART -B (2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

- 3.(a) Calculate i) Lespeyre's method
 ii) Paasche's method
 iii) Fisher's ideal method

Items	Price		Quantity	
	By	Cy	By	Cy
A	6	10	50	50
B	2	2	100	120
C	4	6	60	60
D	10	12	30	25

(OR)

(b) Calculate the rank correlation co-efficient for 12 students in 2 different subjects

No. of Students	1	2	3	4	5	6	7	8	9	10	11	12
Subject 1	8	7	10	1	4	5	3	6	9	11	12	13
Subject 2	2	4	9	3	12	11	8	1	7	6	5	2

4.(a) Find out the regression equation on sales from the following data.

Particular	Average	S.D
Sales	33	8.6
Profit	42	17.4

$r = 0.37$

(OR)

(b) Compute the co-efficient of correlation through concurrent deviation method from the following data

X	36	42	50	45	47	44	49	57
Y	49	53	72	80	21	29	39	30

PART -C

III. Answer all the questions choosing either (a) or (b) (1 x 8= 8)

5.(a) Calculate rank correlation co-efficient from the following data.

X	22	28	31	23	29	31	27	22	31	18
Y	18	25	25	37	31	35	31	29	18	20

(OR)

(b) Find out the regression equation of 'X' on 'Y' and 'Y' on 'X' from the following data

X	25	30	35	40	45	50	55
Y	18	24	30	36	42	48	54

Lajja Lakshmi
 PRINCIPAL 4/10/18

ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST -OCTOBER 2018

II B.Com - *Batch I*
BANKING

Date: 11.10.2018
Sub Code: SMCO33

Time : 1 hr
Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. The first Credit Card in India was introduced in -----
(a) 1964
(b) 1984
(c) 2004
(d) 1960
2. Smart Card is a -----
(a) Debit Card
(b) Credit Card
(c) Mini Computer
(d) Laptop

PART -B (2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

- 3.(a) Write short notes on
(a) Retail Banking
(b) Internet Banking
(c) Core Banking
(d) Home Banking

(OR)

(b) Explain the Disadvantages of Telephone Banking.

4.(a) What is meant by Debit Card? Explain its Types.

(OR)

(b) Difference between Credit Card and Debit Card

PART -C

III. Answer all the questions choosing either (a) or (b) (1 x 8= 8)

5.(a) Explain the advantages and disadvantages of online Banking.

(OR)

(b) Write about the Drawback of ATM.

Lajal Dalk -
4/10/18
PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST -OCTOBER 2018

II B.COM - *Batch I*

HUMAN RESOURCE MANAGEMENT

Time:1- Hour

Sub Code: SMCO34

Marks: 20

Date:12.10.2018

Part-A

I. Choose the correct answer: (2x1=2)

1. The main reason for Industrial dispute is

- (a) Low wage
- (b) Bonus problem
- (c) Bad working conditions
- (d) none

2) The concept of collective bargaining was first used by

- (a) Beatrice Webb
- (b) Max Weber
- (c) Edwin Flippo
- (d) Keith Davis

PART -B

II. Answer the following: Choose either (a) or (b) (2X5=10)

3. (a) Enumerate the reasons for the poor performance of Industrial Relations

(OR)

(b) State the objectives of Industrial Relations.

4. (a) State the importance of Collective Bargaining.

OR

(b) Explain the meaning of the terms Lay-Off and Retrenchment

PART-C

III. Answer the following: Choose either (a) or (b) (1X8=8)

5. (a) Explain in detail the steps in selection.

(OR)

(b) Describe various methods of Training.

Jayalalitha -
PRINCIPAL 4/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST -OCTOBER 2018
II B.COM - *Batch I*
COMPANY ORGANISATION

Date: 13 .10.2018
Subject Code: SACO31

Time : 1 hr
Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. A managing directors must be a -----
(a) Creditor
(b) Manager
(c) Director
(d) Debtor
2. The word secretary is derived from ----- word
(a) Latin
(b) French
(c) Greek
(d) German

PART -B (2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

- 3.(a) Give the difference between a Managing Director and a Manager.

(OR)

- (b) What are the provisions relating to appointment?

- 4.(a) What is meant by Resolutions. What are its kinds?

(OR)

- (b) Write short notes on

(i) Minutes (ii) Notices

PART -C

III. Answer all the questions choosing either (a) or (b) (1 x 8= 8marks)

- 5.(a) What are the requisites of a valid meeting.

(OR)

- (b) Explain the legal provisions regarding voting by poll.

Lajja Oath -
PRINCIPAL *4/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

அன்னை ஹாஜிரா பெண்கள் கல்லூரி, மேலப்பாளையம்
மூன்றாம் பருவம் - மூன்றாம் உள்மதிப்பீடுத் தேர்வு அக்டோபர் 2018
இரண்டாம் அண்டு வணிகவியல் துறை
நாட்டுப்புறவியல்

நாள் : 15.10.2018
மதிப்பெண் : 20

நேரம் : 1 மணி
Sub.code : SNTA3A

பகுதி - அ

I சரியான விடையைத் தேர்வு செய்க. (2 x 1 = 2)

1. நாட்டுப்புறவியல் ஆய்வுக் கோட்பாடுகள் எத்தனை?
(அ) 12
(ஆ) 10
(இ) 13
(ஈ) 12

2. நாட்டுப்புறவியலைக் குறிக்க எந்த சொல் நிலைத்து நிற்கிறது?
(அ) Folk science
(ஆ) Folklore
(இ) Folk life
(ஈ) Folk arts

பகுதி - ஆ

II 250 சொற்களுக்கு மிகாமல் விடையளி (2X5 =10)

- 3.(அ) நாட்டுப்புறவியல் கழகங்கள் குறித்து எழுதுக.
(அல்லது)
(ஆ) ஊர்ப்பெயராய்வு பற்றி எழுதுக.
- 4.(அ) இலட்சியக் கோட்பாடு என்பதை விளக்குக.
(அல்லது)
(ஆ) வாய்மொழி வாய்பாட்டுக் கோட்டினை விளக்குக.

பகுதி - இ

III 600 சொற்களுக்கு மிகாமல் விடையளி (1X8 =8)

- 5.(அ) மீட்டுருவாக்கக் கோட்பாட்டில் காத்தவராயன் கதைப்பாடல் வழி விளக்குக.

(அல்லது)

- (ஆ) தமிழக நாட்டுப்புறவியல் குறித்து கட்டுரை எழுதுக.

Rajae Sathu
PRINCIPAL 4/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST -OCTOBER 2018

II B. Com - Batch I

BUSINESS COMMUNICATION

Time:1- Hour

Date: 16.10.2018

Sub Code: SSCO3A

Marks: 20

Part-A

(2x1=2)

I. Choose the correct answer:

1) The heading printed at the top of the letter paper is called-----

- (a) date
- (b) letter head
- (c) salutation
- (d) signature

2) ----- Speaks a lot about a candidate's personality

- (a) Learning
- (b) Reading
- (c) Body language
- (d) Listening

Part - B

(2X5=10)

II Answer the following: Choose either (a) or (b)

3) (a) What are the three kinds of replies to enquiry letters?

(OR)

(b) Briefly explain any five modern communication techniques.

4) (a) Define e-mail. What are the merits and de-merits of e-mail?

(OR)

(b) What are the duties of interviewee?

Part - C

(1X8=8)

III. Answer the following: Choose either (a) or (b)

5) (a) Explain what are the circumstances under which an order can be cancelled.

(OR)

(b) Explain the criteria for evaluating a candidate when attending the interview

Lajae Oath
PRINCIPAL 4/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST - OCTOBER 2018

I-B.Com - Batch II

FINANCIAL ACCOUNTING I

Marks: 20

Duration: 1 Hr.

Date: 12.10.2018

Subject code: SMC011

PART A

I Choose the correct answer

1. When a bill is endorsed, credit is given to-----
(a) B/P a/c
(b) endorser's a/c
(c) B/R a/c
(d) bank a/c
2. Wear and tear is the ----- causes of depreciation.
(a) internal
(b) economic
(c) inadequacy
(d) effluxion of time

PART-B

II. Answer the following questions, either choosing (a) or (b) (2X5=10)

- 3.(a) A company purchased a second hand plant for Rs 30,000. It immediately spent on it Rs 5,000. The plant was put to use on 1.1.2000. After having used it for 6 years, it was sold for Rs 15,000. You are required to prepare plant a/c for 6 years, providing depreciation at 10% on original cost.

(OR)

- (b) State the difference between a trade bill and accommodation bill.

4. (a) Explain various methods of calculating depreciation.

(OR)

- (b) On 1.1.2001 A drew a three months bill on B for Rs 10,000. And the later accepted the same. On the due date, B approached to A and requested him to cancel the bill and drew him a new bill for Rs 10,500 for three months including interest. A agreed this proposal. Pass journal entries in the books of both the parties.

PART-C

III Answer the following question choosing either (a) or (b) (1X8=8)

5. (a) On first January 2004 X drew three months bill on Y for Rs 1,000 in full settlement of a/c. After securing Y's acceptance, X discounts the bill for Rs 985. On the due date the bill is dishonored. Y pays Rs 400 to X and request him to draw a new bill for two months for the balance plus interest Rs 20. X complies with the request. On first June 2004 Y becomes insolvent and 75 paise in the rupee is received from his estate on 10th June. Journalize and prepare Y's a/c in X's book.

(OR)

- (b) A lease is purchased on 1st January 1995 for a term of 5 years by payment of Rs 40,000. It is proposed to depreciate the lease by the annuity method charging 5% interest. If annuity of re. 1 for 5 years at 5% interest is 0.230975, show lease a/c for the 5 years.

Lajal Aravind
PRINCIPAL

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I Semester, III Internal Test – OCT 2018
I B.Com + Batch II
BUSINESS ORGANISATION

Date: 13.10.2018
Subject Code: SMCO12

Duration: 1 Hr.
Marks: 20

PART A

I Choose the Best Answer (2x1=2)

1. Only ----- companies can issue prospectus.
(a) Public limited
(b) private limited
(c) Government
(d) none of these

2. ----- is the evidence for the incorporation of a company
(a) Certificate of incorporation
(b) certificate of registration
(c) Certificate of commencement of business
(d) none of these

PART B

II Answer all the questions either (a) or (b) following (2x5=10)

3. (a) State the principles of co-operative societies
(OR)
(b) Differentiate company and co-operative society
4. (a) what are the privileges of a private company?
(OR)
(b) Enumerate advantages of registered companies.

PART C

III Answer all the question either (a) or (b) (1x8=8)

- 5 (a) briefly explain the different classification of companies
(OR)
(b) Explain various types of co-operative societies.

Lajana Aath
PRINCIPAL 5/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEM, III INTERNAL TEST – OCTOBER 2018

I-B.COM - Batch II

BUSINESS ECONOMICS

Marks: 20

Date: 15.10.2018

Duration : 1 Hr.

Sub. code: SACO11

PART A

I. Choose the correct answer

(2 × 1 = 2)

1. "Of all sorts of luggage, man is the most difficult to be transported"
Who said these words?
(a) Adam Smith
(b) Alfred Marshall
(c) Keynes
(d) None of these
2. ----- is the reward for labour
(a) Rent
(b) Interest
(c) Wages
(d) Profit

PART B

II. Answer ALL the questions either (a) or (b) (2 × 5 = 10)

3. (a) Explain the price determination under perfect competition.
(OR)
(b) Distinguish perfect competition from monopoly.
4. (a) Analyze the different classification of economies of scale.
(OR)
(b) Explain the merits of large scale production.

PART C

III. Answer ALL the questions either (a) or (b)

(1 × 8 = 8)

5. (a) Explain the law of variable proportion.
(OR)
(b) State and explain the Law of Returns.

Lajja Alaw. -
PRINCIPAL 5/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST – OCTOBER 2018
I B.COM – *Batch - II*
ENVIRONMENTAL STUDIES

Subject Code: SEVS11
Date: 17.10.2018

Duration: 1 Hr.
Marks: 20

PART-A

I Choose the correct answer: (2x1=2)

1. Who coined the term eco system first?

- (a) John
- (b) Tansley
- (c) Charles
- (d) Ruther

2. The main cause of loss of biodiversity is-----

- (a) Over exploitation
- (b) collection for zoo and research
- (c) introduction to exotic species
- (d) pests and predators

Part-B

II Answer all the questions, choosing either (a) or (b) (2x5=10)

3. (a) What are the economic values of bio diversity?

(OR)

(b) Comment on the diagnostic features of estuaries.

4. (a) Define waste products and their harmful effects to the Environment.

(OR)

(b) Comment on flood disasters.

Part-C

III Answer the following question. (1X8=8)

5. (a) Explain solid waste management.

(OR)

(b) Give an account of population explosion.

Lajja Oalk. -
PRINCIPAL *5/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

Annai Hajira Women's College, Melapalayam
III SEM, III INTERNAL TEST - OCTOBER 2018
ADVANCED FINANCIAL ACCOUNTING - I

II-B.Com + Batch 4

Duration : 1 Hr.
Sub. Code: SMCO31

Date : 09.10.2018
Marks : 20

PART A

I. Choose the correct answer (2 × 1 = 2)

- The difference between the hire purchase price and cash price is
(a) Interest (b) Down payment
(c) Advance payment (d) Installment
- Irrecoverable short working are transferred to
(a) Trading a/c (b) P&L a/c
(c) P&L Appropriation a/c (d) Royalty a/c

PART B

II. Answer ALL the questions either (a) or (b) (2 × 5 = 10)

- (a) Explain recoupment of short workings.
(OR)
(b) Explain the difference between Hire purchase and Instalment system.
- (a) Bengal Coal Limited leased a colliery on 1st January, 2004 at a minimum rent of Rs. 15,000 merging into a royalty of Re. 1 per ton with a stipulation to recoup shortworkings over the first three years of the lease. The output for the first four years of the lease was 8,000, 13,000, 21,000 and 18,000 tonnes respectively. Draft the necessary journal entries in the books of the Bengal Coal Limited giving effect to the above.
(OR)

(b) A owned certain patent rights. He granted a license to 'B' to use such rights on a royalty basis. The following are the relevant particulars:

Year	Minimum Rent (Rs.)	Royalty earned (Rs.)
1987	1750	1500
1988	2000	1800
1989	2250	1900
1990	2500	2750
1991	2500	2600

The deficiency of any year is to be set off against excess payable Within the next two years. Give journal entries in the books of B.

PART C

III. Answer ALL the questions either (a) or (b) (1 × 8 = 8)

5. (a) Ram purchased a Van for Rs. 42,000. Payment is made at Rs. 10,000 down and four instalments of Rs. 10,000 each at the end of each year. Interest is charged at 10% per annum. Buyer depreciate the van at 10% per annum on written down value method.

Ram after having paid the down payment and first instalment at the end of first year could not pay the second instalment and the hire vendor took possession of the van. The hire vendor after spending Rs. 1,280 on repairs of the van sold it for Rs. 31,000.

Show the ledger a/c in the books of both the parties.

(OR)

(b) Adeep purchased a car on hire purchase system. The total cash price of the car is Rs. 1,59,800 payable Rs. 40,000 down and three installments of Rs. 60,000, Rs. 50,000 and Rs. 20,000 payable at the end of first, second and third year respectively. Interest is charged at 5% p.a.

You are required to give journal entries and ledger accounts in the books of Adeep. Rate of depreciation is 10% on straight line method.

Lajja Aksh
PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST - OCT 2018
II-B.COM - Batch II
BUSINESS STATISTICS

Date : 10.10.2018
 Subject Code: SMCO32

Duration : 1 Hr.
 Marks : 20

PART A

I. Choose the correct answer (2×1 = 2)

- Who formulated the rank correlation co-efficient?
 (a) Pearson
 (b) Edward spearman
 (c) W.I.King
 (d) Bowley
- variation is neither short term nor long term.
 (a) Seasonal
 (b) cyclical
 (c) erratic
 (d) secular

PART B

II. Answer ALL the questions either (a) or (b) (2×5 = 10)

3.(a) What are the methods of correlation? Explain in detail.

(OR)

(b) What are the types of index numbers? Explain.

4. (a) Calculate coefficient of correlation for the following data:

X	:15	16	17	18	19	29
Y	:80	75	60	40	30	20

(OR)

(b) Fit a straight line trend by the method of least squares.

Estimate the production for 2016 .

Year	:	2009	2010	2011	2012	2013	2014
Production	:	20	30	40	35	45	40

PART C

II. Answer ALL the questions either (a) or (b) (1×8 = 8)

5. (a) Find the two regression lines from the given data:

X :	40	70	50	60	80	50	90	40	60	60
Y :	2.5	6	4.5	5	4.5	2	5.5	3	4.5	3

(OR)

(b) Calculate Fisher's ideal index number and verify whether it satisfies time reversal tests.

Commodity	2015		2016	
	Price (Rs)	Quantity (Kg)	price (Rs)	Quantity (Kg)
A	10	12	12	15
B	7	15	5	20
C	5	24	9	20
D	16	5	14	3


 Lajja Datta -
 PRINCIPAL
 ANNAI HAJIRA WOMEN'S COLLEGE
 MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST – OCTOBER 2018

II B.COM- Batch II

BANKING

Subject Code: SMC033

Date: 11.10.2018

Duration: 1 Hr.

Marks: 20

Part-A

I Choose the correct answer:

(2x1=2)

1. E- banking is synonymous with-----

- (a) Tele banking
- (b) Internet banking
- (c) FURO banking
- (d) none of the above

2. The biggest constraint in E-banking is -----

- (a) Start up cost
- (b) Maintenance cost
- (c) Training cost
- (d) Security cost

Part-B

II Answer all the questions, choosing either (a) or (b) (2x5=10)

3. (a) What are the features of RTGS?

(OR)

(b) State the difference between debit card and credit card.

4. (a) State the rules for opening a new branch in rural area.

(OR)

(b) Explain the concept of electronic banking.

Part-C

III. Answer the following question.

(1x8=8)

5.(a) Explain the various electronic delivery channels.

(OR)

(b) Explain the functions of RBI?

Hajira N.A.W.
PRINCIPAL *5/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST – OCT 2018
II B.COM - Batch 5
HUMAN RESOURCE DEVELOPMENT

Date: 12.10.2018
Subject Code: SMCO34

Duration: 1 Hr.
Marks: 20

PART A

I Choose the Best Answer (2x1=2)

1. From the options given below which are not an Industrial relations?
(a) employers and employees
(b) employees and trade union
(c) Employers and employee
(d) employee and employee
2. ----- industrial disputes act was enacted in the year
(a) 1937
(b) 1947
(c) 1940
(d) 1952

PART B

II Answer all the questions either (a) or (b) following (2x5=10)

3. (a) state the importance of collective bargaining
(OR)
(b) What are the causes of poor industrial relations?
4. (a) State the conditions for successful industrial relation.
(OR)
(b) Explain the objectives of workers participation in management.

PART C

II Answer all the questions either (a) or (b) following (1x8=8)

5 (a) Discuss factors affecting industrial relations.

(OR)

(b) Narrate the forms of worker participation in management.

Sajal Kulkarni
PRINCIPAL 5/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER ,III INTERNAL TEST – OCTOBER 2018
II B.COM -Batch II
COMPANY ORGANISATION

Subject Code: SACO31
Date: 13.10.2018

Duration: 1 Hr.
Marks: 20

Part-A

I. Choose the correct answer: (2x1=2)

1. Extra ordinary general meeting is the -----
(a) Meeting and the shareholders
(b) Meeting and board of directors
(c) Meeting and the creditors
(d) Meeting and debenture holders
2. Proxy is an agent or representative of -----
(a) Shareholders
(b) debenture holder
(c) creditors
(d) board of directors

Part-B

II. Answer all the questions, either (a) or (b) (2X5=10)

- 3.(a) Discuss the provision relating to annual general meeting.

(OR)

- (b) Distinguish between voluntary and compulsory winding up

- 5.(a) What is a notice of meeting? Mention the requisites of a valid notice of a company meeting.

(OR)

- (b) What are the different modes of winding up a joint stock company?

Part-C

III. Answer all the questions, either (a) or (b) (1x8=8)

1. (a) What are the different kinds of meetings of the shareholders of a company? When and how are these meetings held?

(OR)

- (b) Write note on "Winding up of unregistered companies"

Laja Xath
PRINCIPAL 5/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST - OCTOBER 2018
CORPORATE ACCOUNTING - I

III B.Com

Date: 09 .10.2018

Time : 1hr

Subject Code: JMC051

Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. A Debenture holder is -----

- (a) he is an owner of the company
- (b) can get his money back on liquidation of the company
- (c) Receives interest only in the event of profits.
- (d) None of the above

2. When there is one liquidation and one formation it is known as --

- (a) Amalgamation
- (b) Absorption
- (c) Acquisition
- (d) External Reconstruction

PART -B

(2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) States any 5 difference between Share & Debentures.

(OR)

(b) Compare the amalgamation , absorption and External reconstruction.

4.(a) X Ltd issue 12% 5000 Debentures of Rs.100 payable as under :

- Rs.20 on application
- Rs.40 on allotment
- Rs.30 on first call
- RS.20 on Final call

The public subscribed for all these debentures and allotted. The calls were made & sum due collected. Journalise.

(OR)

(b) X Ltd had earned Rs.6,00,000 profit on 31.12.2007 which is appropriated as follows

- a) Rs.50,000 towards debenture redemption fund
- b) 8% preference dividend (tax free), tax being 20% on Rs.6,60,000
- c) 10% ordinary dividend, tax being 20% on 20,00,000.
- d) Rs.74,000 to general forward.
- e) Balance to be carried forward.

Prepare profit and loss appropriation account.

PART -C

III. Answer all the questions choosing either (a) or (b) 1 x 8= 8

5.(a) What Journal entries will be made in the following cases:

- (a) A company issued Rs.40,000 6% debentures at par redeemable at par;
- (b) A company issued Rs.40,000 6% debentures at discount of 10% redeemable at par;
- (c) A company issued Rs.40,000 6% debentures at premium of 5% redeemable at par;
- (d) A company issued Rs.40,000 6% debentures at par redeemable at 10% premium; and
- (e) A company issued Rs.40,000 6% debentures at a discount of 5% and redeemable at 5% premium.

(OR)

(b)Coimbatore Co. Ltd was registered with a nominal capital of Rs.15,00,000 divided into equity shares of Rs.100 each. On 31st March 2008, the following ledger balances were extracted from the company's books.

Equity Share capital called up and paid up 11,50,000

Calls in arrears	18,750
Plant and Machinery	9,00,000
Stock (1.4.2007)	1,87,500
Fixtures	18,000
Sundry debtors	2,17,500
Buildings	7,50,000
Purchases	4,62,500
Interim dividend paid	18,750
Rank	12,000
General Expenses	12,250
Debenture Interest	22,500
Bills payable	9,50,000
General Reserve	62,500
Profit and Loss a/c (1.4.07)	36,250
Preliminary expenses	12,500
Freight and duty	32,750
Good will	62,500
Wages	2,12,000
Cash in hand	5,875
Cash at hand	95,750
Director's fees	14,350
Bad debts	5,275
Commission paid	18,000
Salary	36,250
6% debentures	7,50,000
Sales	10,37,500
4% Gove Securities	1,50,000
Reserve for doubtful debts	8750
Sundry Creditors	1,25,000

The Stock on 31st March 2008 was estimated at Rs.2,52,000

The following adjustments were to be made

1. Final dividend at 5% to be provided
2. Depreciation on plant and Machinery at 10% and on fixtures at 5%
3. Preliminary expenses to be written off by 20%.
4. Rs.25,000 were to be transferred to General reserve.
5. A provision for income tax to the extent of Rs.62,500 was to be made.
6. The provision for bad debts to be maintained at 5% on Sunday debtors.

You are required to prepare the trading and profit and loss account and profit and loss appropriation account for the year ended 31st March 2008 and the balance sheet as on the date.

Jajae Oath
PRINCIPAL 5/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

**ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST - OCTOBER 2018**

**III- B.Com
COST ACCOUNTING**

Time: 1- Hour

Sub Code: JMC052

Marks: 20

Date: 11.10.2018

Part-A

I. Choose the correct answer:

1. Standard costing is a technique which aims at -----

- (a) Controlling and reducing cost
- (b) Increasing cost
- (c) Liberating cost
- (d) none of the above

2) ----- Is a pre-determined cost

- (a) Marginal cost (b) Standard cost
- (c) Historical cost (d) Batch cost

Part-B

II. Answer the following: Choose either (a) or (b) (2X5=10)

3. (a) Distinguish between Budgetary control and Standard costing.

(OR)

(b) What do you understand by Zero base Budgeting?

4. (a) Kalish Brothers submits the following figures of product X for the first quarter of 2015

Sales (units)	January	10,000
	February	8,000
	March	12,000

Selling price per unit Rs.10

It is estimated that by reducing the selling price by 10% and by intensive sales promotion measures, the sale of product X in the first quarter of 2015 will increase by 20%.

A study of the past experience reveals that Kalish Brothers has lost about 3% of its billed revenue in each quarter because of returns (constituting 2% of loss revenue) allowances and Bad debts (1% loss).

Prepare a sales budget incorporating the above information.

(OR)

(b) From the following figures, prepare Raw materials Purchase Budget for January, 2016.

Particulars	Material A	Material B	Material C	
Estimated Opening stock	16,000	6,000	24,000	
Estimated Closing stock	20,000	8,000	28,000	
Estimated consumption	1,20,000	44,000	1,32,000	
Standard Price per unit	Re.1	Rs.1.50	Rs.2.00	

Part-C

III. Answer the following: Choose either (a) or (b) (1X8=8)

6. (a) Calculate the MCV, MPV and MUV from the following information:

Material	Standard		Actual		Amount(Rs)
	Quantity	Rate	Quantity	Rate	
A	4	100	2	350	700
B	2	200	1	200	200
C	2	400	3	300	900

(OR)

(b) The standard cost of a chemical mixture is as under:

8 tons of material A at Rs.40 per ton

12 tons of material B at Rs.60 per ton

Standard yield is 90% of input

Actual cost for a period is as under:

12 tons of material A at Rs. 30 per ton

20 tons of material B at Rs. 68 per ton

Actual yield is 27 tons.

Compute all Material Variances.

Particulars	Material A	Material B	Material C
Standard Price	Rs.1	Rs.1.50	Rs.2.00
Standard Quantity	8000	12000	12000
Standard Cost	8000	18000	24000
Actual Quantity	12000	20000	
Actual Price	Rs.30	Rs.68	
Actual Cost	360000	1360000	

Lajal Dalu
PRINCIPAL 5/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

iii. Answer the following. Choose either (a) or (b).
 (a) Calculate the MEV, MPV and MUV from the following information:

Material	Standard	Actual
	Quantity	Rate
A	8	100
B	7	200
C	3	400

(OR)

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
 V SEMESTER, INTERNAL TEST - OCTOBER 2018
 Mr. B. Cam
 COST ACCOUNTING

Time: 3 Hours
 Marks: 50
 Date: 11.10.2018

- Choose the correct answer.
 - Standard costing is a technique which aims at
 - Controlling and reducing cost
 - Reducing cost
 - Fixing cost
 - None of the above
 - _____ is a pre-determined cost
 - Standard cost
 - Standard cost
 - Historical cost
 - Basic cost
- iv. Answer the following. Choose either (a) or (b). (2x5=10)
- Distinguish between functional control and standard costing.

(OR)

- What do you understand by zero base budgeting?
- Krish Brothers submit the following figures of product X during the first quarter of 2017

Month	Standard	Actual
January	20,000	20,000
February	20,000	20,000
March	20,000	20,000

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST - OCTOBER 2018
III B.COM
BUSINESS LAW

SUBJECT CODE: JMCO53 MARKS: 20
DATE: 13.10.2018 DURATION: 1 HR
PART- A (2 X 1 = 2)

Choose the best answer

1. The person whose loss is to be made good is called
 - (a) Promisor
 - (b) Bailor
 - (c) Indemnifier
 - (d) Indemnity holder

2. Sale of good for cash is an example for -----reciprocal promisor
 - (a) Mutual and independent
 - (b) mutual and concurrent
 - (c) Conditional and dependent
 - (d) None of these

PART -B (2 X 5=10)

Answer the following by choosing either (a) or (b)

3. (a) What are the various types of Damages?
(OR)
(b) What are rules relating to Damages?

4. (a) Difference between contract of guarantee, contract of Indemnity.
(OR)
(b) What are the rights and duties of bailee?

PART -C (1 x 8 = 8)

Answer the following by choosing either (a) or (b)

5. a. Discuss the nature and extent of surety's liability?
(OR)
b. What are implied condition and Warranties?

Jojas Kalu
PRINCIPAL *5/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST - OCTOBER 2018
III B.COM
INCOME TAX LAW & PRACTICE I

Date: 15 .10.2018
 Subject Code: JMC05A

Time : 1 hr
 Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

- Interest on capital paid by the firm to its partners is allowed
 (a) upto 15%
 (b) upto 16%
 (c) upto 18%
 (d) upto 12%
- Under which the work of a doctor is covered?
 (a) Trade
 (b) Business
 (c) Profession
 (d) None of these

PART -B (2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

- (a) What are the differences between Business and Profession.
 (OR)
 (b) Give the format regarding Profession

4.(a) A Banking company has prepared the following profit and Loss account for the year ended March 31, 2017

Interest paid on deposits	2,00,000	Interest on overdraft	60,000
Salaries and allowances	1,50,000	Interest on Cash credit	1,00,000
Rent and Taxes	20,000	Interest on loans	30,000
Postage and Telegrams	10,000	Interest on Securities	1,20,000
Stationery and Printing	8,000	Commission	40,000
Depreciation	40,000	Rent of buildings (Mortgaged with the bank)	60,000
Other expenses	20,000	Underwriting commission	30,000
Proposed dividends	80,000	Profit on sale of shares underwritten	70,000
Provision for IT	1,50,000		
Bad debts provision	40,000		
Profit to Balance sheet	62,000		
	7,80,000		7,80,000

Compute the business Income of the Banking company for the relevant assessment year.

(OR)

(b) From the following P & L a/c calculate Income from Business.

To rent	40,000	By Gross Profit	2,50,000
To Salary to employees	25,000	By House property income	1,50,000
To depreciation	10,000	By Income from other sources	2,00,000
To donation	8,000		
To Net Profit	5,17,000		
	6,00,000		6,00,000

1. Depreciation to be allowed as per Income tax provision Rs.8000.
2. Business income of Rs.12,000 is not shown in the P & L a/c.
3. Rs.8000 of the rent is of personal nature.

PART - C

III. Answer all the questions choosing either (a) or (b) (1 x 8 = 8)

5.(a) Explain the items that are expressly allowed and disallowed.
(OR)

(b) What are the Important rules regarding assessment of Profits and gains of Business (or) Profession.

Lajae Aalsh
PRINCIPAL 5/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST - OCTOBER 2018
III B.COM
PERSONALITY DEVELOPMENT

SUBJECT CODE: JCSB5A
DATE: 17.10.2018

MARKS: 20
DURATION: 1 HR

PART- A (2 X 1 = 2)

Choose the best answer

1. ----- is the ability to be aware of, to understand and to appreciate the feelings of others.

- (a) Self- regard
- (b) Assertiveness
- (c) Empathy
- (d) Independence

2. ----- are the forms, manners and ceremonies established by convention as acceptable or required by society in a profession.

- (a) Manners
- (b) Fashion
- (c) Etiquettes
- (d) Behaviour

PART-B (2 X 5=10)

Answer the following by choosing either (a) or (b)

3.(a) Discuss the importance of high Emotional intelligence in job as well as in personal life.

(OR)

(b) Explain the symptoms of stress

4. (a) List out some of the things you should not do in a dinner table.

(OR)

(b) Define Social Graces.

PART-C (1 x 8 = 8)

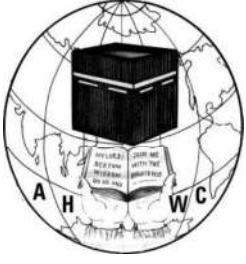
Answer the following by choosing either (a) or (b)

5. a. Explain the different components of Emotional Intelligence.

(OR)

b. How stress can be managed?

Lajal Alathur
PRINCIPAL 5/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

B.COM. (C.A.)

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST – OCTOBER 2018
III-B.COM WITH COMPUTER APPLICATION
BUSINESS LAW

Date: 13.10.2018
Subject Code:JMCO53

Time :1 hr
Marks: 20

PART A

I Choose the Best Answer (2x1=2)

1. The delivery of goods by one person to another for some specific purpose is known as-----

- (a) Pledge
- (b) Exchange
- (c) Bailment
- (d) None of these

2.A-----agent is an agent who is in consideration of an extra commission guarantees to the principal the performance of the contract by the other party

- (a) Delcredere
- (b) Broker
- (c) Insurance agent
- (d) Factor

PART B

II Answer any two of the following (2X5=10)

3.(a) Differentiate the contract of indemnity from contract of Guarantee

(OR)

(b) What are the rights and duties of pawner?

4(a) what are the essentials of a contract of guarantee?

(OR)

(b) Explain the nature and extent of surety's liability

PART C

III Answer either (a) or b) (1X8=8)

5(a) Explain the rights of surety

(OR)

(b) What are the rights and obligations of finders of lost goods?

Lajan Alath
PRINCIPAL 06/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST - OCT 2018
III-B.COM WITH COMPUTER APPLICATION
LOGISTICS MANAGEMENT

Date :15 .10.2018 Duration : 1 Hr.
Subject Code :JMCO5C Marks : 20

PART A

I. Choose the correct answer (2×1 = 2)

- 1.----- similar to consolidation except that no storage is performed.
- (a) Break-bulk
 - (b) Assortment
 - (c) Both
 - (d) None

2. There are ----- types of warehouses.

- (a) 2
- (b) 3
- (c) 5
- (d) 4

PART B

II. Answer ALL the questions either (a) or (b) (2×5 = 10)

3.(a) Explain about the functionalities of transportation in logistical Management.

(OR)

(b) Discuss about the principles of storage in logistics management.

4.(a) Discuss in detail about principles of transportation.

(OR)

(b) Explain in detail about the types of warehouses.

PART C

II. Answer ALL the questions either (a) or (b) (1×8 = 8)

5. (a) Explain in detail about the modal characteristics of transportation.

(OR)

(b) What are the functionalities of storage? Explain

Lajae Akh
PRINCIPAL 6/10/18
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST - OCT 2018
III-B.COM WITH COMPUTER APPLICATION
PERSONALITY DEVELOPMENT

Marks : 20
Date : 17.10.2018

Duration : 1 Hr.
Sub. Code: JCSB5A

PART A

I. Choose the correct answer (2×1 = 2)

1.-----communication is that which flows from the subordinates to superiors.

- (a) Downward
- (b) Upward
- (c) Horizontal
- (d) None of these

2. -----leadership is also known as participative leadership or consultative leadership.

- (a) Laissez faire
- (b) Autocratic
- (c) Democratic
- (d) None of these

PART B

II. Answer ALL the questions either (a) or (b) (2×5 = 10)

3. (a) State the characteristics of various leadership style.

(OR)

(b) Explain various scales measuring the attitude of an individual.

4. (a) What are the characteristics of a good communication?

(OR)

(b) State and explain the barriers of communication.

PART C

III. Answer ALL the questions either (a) or (b) (1×8 = 8)

5. (a) "Planning for an interview is a three step process" _ Discuss.

(OR)

(b) Explain the stages involved in the process of group discussion.

Lajja Kalb. -
PRINCIPAL *6/10/18*

ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
V SEMESTER, III INTERNAL TEST - OCTOBER 2018

III-B.COM WITH COMPUTER APPLICATION
COST ACCOUNTING

Date: 12.10.2018

Time :1 hr

Subject Code:JMCO52

Marks: 20

Part- A

I. Choose the correct answer (2X 1=2)

1. ----- budget is one among the functional budget.

- (a) Sales
- (b) Capital
- (c) Fixed
- (d) Responsibility

2. The period covered by a budget is known as -----

- (a) Budget Committee
- (b) Budget period
- (c) Budget Manual
- (d) Budget

PART -B (2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) What are the difference between forecast and Budget?

(OR)

(b) From the following information prepare flexible budget at 70% and 90% capacities:

	Capacity		
	At 70%	At 80%	At 90%
	Rs.	Rs.	Rs.
Variable Overheads			
Indirect Materials		8500	
Indirect Labour		23,500	
Semi-Variable overheads:			
Electricity (40% fixed)		39,000	
Repairs & Maintenance (80% fixed)		4,000	
Fixed overheads:			
Salaries		1,50,000	
Insurance		5,000	
Depreciation		30,000	

4.(a) What do you mean by the term Zero base Budgeting?

(OR)

(b) Prepare a production budget for three months ending 31, March 2002 for factory producing 4 products on the basis of the following information.

Types of products	Estimated stock on 1.1.2002 (Units)	Estimated sales during Jan - March 2002 (Units)	Desired closing stock 31.3.2002 (Units)
A	2,000	10,000	3,000
B	3,000	15,000	5,000
C	4,000	13,000	3,000
D	3,000	14,000	2,000

PART – C

III. Answer all the questions choosing either (a) or (b) 1 x 8= 8

5.(a) Kailash Bros, submits the following figures of product X for the first quarter of 2008.

Sales (units)	January	10,000
	February	8,000
	March	12,000

Selling price per unit Rs.10

It is estimated that by reducing the selling price by 10% and by intensive sales promotion measures, the sale of product X in the first quarter of 2008 will increase by 20%.

A study of the past experience reveals that Kailash Bros. has lost about 3% of its billed revenue in each quarter because of returns (constituting 2% of loss of revenue) allowances and bad debts (1% loss).

Prepare a sales budget incorporating the above information.

(OR)

(b) From the particulars given below prepare a Cash Budget for the month June 2008:

a. Expected Sales:

April 2008- Rs.2,00,000; May – Rs.2,20,000

June – Rs.1,90,000.

Credit allowed to customers is two months and 50% of the sales of every month is on cash basis.

b. Estimated purchases:

May 2008 – Rs.1,20,000; June – 1,10,000

40% of the purchase of every month is one cash basis and the balance is payable next month.

c. Rs.2,000 is payable as rent every month.

d. Time lag in payment of overhead is ½ month.

Overhead : For May Rs.12,000; For June Rs.11,000

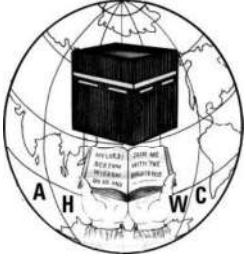
e. Depreciation for the year is Rs.12,000.

f. Interest receivable on investment during June and December Rs.3,000 each.

g. Estimated Cash Balance as on 1-6-2008 is Rs.42,500.

Lajal Qalbi
PRINCIPAL 6/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli-05

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

M.COM.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST –OCTOBER 201
I M.COM
ADVANCED BUSINESS STATISTICS

SUBJECT CODE: PKCM12
DATE: 11.10.2018

MARKS: 15
DURATION: 1 HR
PART- A
(2 X 1 = 2)

Choose the best answer

- If $P(AB)$ is 0.24 and $P(A)$ is 0.60, then $P(A/B)$ is -----
 (a) 0.16
 (b) 0.36
 (c) 0.84
 (d) None of these
- The mean of the binomial distribution is 20, the standard deviation is 4, calculate q -----
 (a) $1/5$
 (b) $4/5$
 (c) 1
 (d) 0

PART-B **(1 X 5 = 5)**

Answer the following by choosing either (a) or (b)

3.(a) A bag contains 30 balls numbered from 1 to 30. One ball is drawn at random. Find the probability that the number of the ball drawn will be a multiple of (a) 5 or 7 (b) 3 or 7

(OR)

(b) A salesman wants to know the average number of units he sells per sales call. He checks his past sales records and comes up with the following probabilities :

Sales in units :	0	1	2	3	4	5
Probability :	0.15	0.20	0.10	0.05	0.30	0.20

What is the average number of units he sells per sales call?

PART-C **(1 X 8 = 8)**

Answer the following by choosing either (a) or (b)

4.(a) Eight coins are tossed at a time 256 times. Number of heads observed at each throw is recorded and the results are given below. Find the expected frequencies. Calculate mean and SD.

No. of heads at a throw	frequency	No. of heads at a throw	Frequency
0	2	5	56
1	6	6	32
2	30	7	10
3	52	8	1
4	67		

(OR)

(b) The following mistakes per page were observed in a book:

No.of mistakes	0	1	2	3	4
No. of times mistake per page	211	90	19	5	0

Fit a Poisson distribution to the given data ($e^{-0.44} = 0.6443$).

Ajao Aath
PRINCIPAL 6/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST -OCTOBER 2018

I MCOM

MANAGEMENT CONCEPT AND ORGANISATIONAL BEHAVIOUR

Duration: 1 Hr.

Marks: 15

Subject Code: PKCM13

Date: 13.10.2018

Part- A

I. Choose the correct answer (2X 1=2)

1. One of sub process of perception is-----

- (a) Halo effect
- (b) Set
- (c) feedback
- (d) None of the above

2. QWL emphasize on -----

- (a) Employee skill development
- (b) Reducing occupational stress
- (c) Co-operative labour management
- (d) All the above

PART -B

(1 X5 =5 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) Explain about factors affecting perception. Explain about motivation process.

(OR)

(b) What do you mean by QWL? What are its benefits?

PART -C

(1 X8 =8 marks)

III. Answer all the questions choosing either (a) or (b)

4.(a) Describe the evaluation and development of the concept of QWL.

(OR)

(b) Explain the constituents of QWL.

Lajal Vark
PRINCIPAL 6/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III – INTERNAL EXAMINATION - OCTOBER -2018

I - M.Com

OFFICE AUTOMATION

Time:1- Hour

Sub Code: PKCM14

Marks: 15

Date: 15.10.2018

Part-A

(2X1=2)

I. Choose the correct answer:

1) A database is a collection of -----

- (a) information
- (b) program
- (c) data
- (d) all the above

2) A queries answers a question about the -----

- (a) database
- (b) report
- (c) display the data
- (d) None of the above

Part- B

II. Answer the following: choose either (a) or (b) (1x5=5)

3) (a) What is Primary Key? And Discuss about creating queries.

(OR)

(b) Explain the procedure to create a table design window.

Part- C

III. Answer the following: choose either (a) or (b) (1x8=8)

5) (a) Discuss the significance of Business Engineering.

(OR)

(b) Briefly explain the business process in ERP.

Lajja Akh
PRINCIPAL 6/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
I SEMESTER, III INTERNAL TEST -OCTOBER 2018

I M.Com

MODERN MARKETING MANAGEMENT

Date: 17.10.2018
Subject Code: PKCM15

Time : 1 hr
Marks: 15

Part- A

I. Choose the correct answer (2X 1=2)

1. A tariff related to the price of the commodity is-----
(a) sliding scale tariff
(b) ad valorem tariff
(c) Special tariff
(d) All of the above
2. The difference between the imports and exports of goods of a country is known as-----
(a) Balance of trade
(b) Balance of payment
(c) Balance of service
(d) Balance of statements

PART -B

II. Answer all the questions choosing either (a) or (b) (1 X5 =5)

- 3.(a) Discuss the objectives of Sales promotion.
(OR)
(b) Distinguish between marketing and selling.

PART -C

III. Answer all the questions choosing either (a) or (b) (1 x 8= 8)

- 4.(a) Explain the advantages of advertising to the manufactures traders and consumers.

(OR)

- (b) Comment on the qualities of a successful salesman.

Lajja Aksh
PRINCIPAL *6/10/18*
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III – INTERNAL EXAMINATION OCTOBER -2018

II M.COM

ADVANCED CORPORATE ACCOUNTING

Time:1- Hour

Sub Code:PKCM31

Marks: 20

Date: 09.10.2018

Part-A

I. Choose the correct answer: (2X1=2)

- 1) Preferential creditors are in the nature of -----
- (a) Secured creditors
 - (b) Partly secured creditors
 - (c) either (a) or (b)
 - (d) Unsecured creditors who have priority of claims over other unsecured creditors.
- 2) Income Tax on interest, dividends and rent should be-----
- (a) debited to profit and loss a/c
 - (b) debited to profit and loss Appropriation a/c
 - (c) debited to provision for taxation
 - (d) None of the above

Part-B

II Answer the following: Choose either (a) or (b) (1x5=10)

- 3.(a) The Life Assurance Fund of an Insurance Company on 31st March 2016 showed a balance of Rs.87,76,500. It was later found that the following were not taken into account:
- i) Dividend from Investment Rs.480000.
 - ii) Income –Tax on above Rs.48000
 - iii) Bonus in reduction of premium Rs.877500.(not taken as expense)

- iv) Claims covered under Re- Insurance Rs.423000.
 - v) Claims intimated, but not accepted by the company Rs.762000.
- Ascertain correct balance of the fund.

(OR)

- (b) Explain the various mode of winding up and give the various reasons for winding up

Part – C

III Answer the following : Choose either (a) or (b) (1x8=8)

- 4.(a) ABC Ltd ., went into liquidation with following liabilities:
- Secured creditors Rs.22,000 (securities realized Rs.27000)
 - Preferential Creditors Rs.1000
 - Unsecured Creditors Rs.30800
- Liquidation expenses amounted to Rs.300. He is entitled to a remuneration of 3% on the amounts realized (including securities with creditors) and 1.5% on the amount paid to unsecured creditors. The various assets (excluding securities with creditors) realized amounted to Rs.26500. Prepare the liquidators final statement of account.

(OR)

- (b) The life fund of Well-Life Assurance Co., was Rs.90,00,000 as on 31st December, 2015. The interim bonus paid during the valuation period was Rs.1,50,000. The periodical actuarial valuation determined the net liability at Rs.75,00,000. Surplus brought forward from the previous valuation was Rs.9,00,000. The directors of the company proposed to carry forward Rs.10,00,000 and to divide the balance between the shareholders and the policy holders. You are required to show:
- i) The valuation Balance sheet
 - ii) The Net Profit for the valuation period
 - iii) The distribution of the surplus.

Lajja Anilk
PRINCIPAL 6/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST – OCTOBER 2018
II M.COM

TAXATION AND TAX PLANNING

SUBJECT CODE: PKCM32

MARKS: 15

DATE: 11.10.2018

DURATION: 1 HR

PART- A

I CHOOSE THE BEST ANSWER

(2 X 1 = 2)

1. Annual value of self occupied house is -----

- (a) Municipal Valuation
- (b) Fair rent
- (c) (Nil) Zero
- (d) whichever is less

2. Municipal taxes to be deducted from GAV should be:

- (a) Paid by the tenant
- (b) Paid by the owner
- (c) Accrued during previous year
- (d) All of these

PART- B (1x5 = 5)

Answer the following by choosing either (a) or (b)

2.(a) Compute the net Annual Value for the following information:

	A	B	C	D
	Rs.	Rs.	Rs.	Rs.
1. Municipal value	60,000	48,000	36,000	6,000
2. Fair rental value	75,000	60,000	45,000	16,000
3. Actual rent	69,000	54,000	40,000	1,20,000
4. Standard rent	-	72,000	42,000	1,15,000
5. Municipal taxes paid	6,000	4,800	3,600	9,600

(OR)

(b) From the following information compute the annual value of the house :

	Rs.
Municipal value	4,00,000
Fair rent	3,60,000
Standard rent	4,50,000
Actual rent	50,000 p.m.

Building remained vacant for two months during the previous year.

Unrealised rent Rs.50,000. Conditions of Rule 4 are satisfied.

Municipal tax paid by the owner Rs.25,000 and by the tenant Rs.25,000

PART- C (1x8 =8)

III Answer the following by choosing either (a) or (b)

3(a) What is Annual value? How it is calculated?

(OR)

(b) Kumar uses two houses for his residential purposes. The following relate to these:

	House 1	House 2
	Rs.	Rs.
Municipal valuation	60,000	30,000
Fair rent	85,000	32,000
Standard rent	65,000	36,000
Municipal tax paid	10%	10%
Fire insurance premium	600	360
Loan for house construction	9,44,000	-
Date of loan	10.04.2016	-
Rate of interest	15%	-
Interest	1,41,600	-
Date of completion	10.03.2017	-

Find Kumar's income from house property.

Lajja Lakshmi
PRINCIPAL 6/10/18

ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST - OCTOBER 2018
II M.COM
E-Commerce

Date: 12.10.2018
Subject Code: PKCM33

Time : 1 hr
Marks: 15

Part- A

I. Choose the correct answer (2X 1=2)

1. ----- is the computer to computer exchange of business documents between companies.

- (a) Electronic data interchange
- (b) Protocol
- (c) Interest
- (d) All the above

2. The ----- is a standard network protocol used for transfer of computer files between client and server on a computer network.

- (a) File transfer Protocol
- (b) Internet Protocol
- (c) Transmission Protocol
- (d) All the above

PART -B

(1 X5 =5 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) Explain " Electronic Data Interchange" and What are the benefit of EDI?

(OR)

(b) Explain the Limitations of Electronic data Interchange.

PART -C

III. Answer all the questions choosing either (a) or (b) 1 x 8= 8

4.(a) Explain EDI transaction and EDI application also explain EDI with diagram.

(OR)

(b) Write short note on

- i) FTP Protocol
- ii) TCP Protocol
- iii) IP Protocol and explain it

Lajja Akh.
PRINCIPAL 6/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST OCTOBER 2018
II M.COM

HUMAN RESOURCE MANAGEMENT

Date: 13.10.2018

Time:1hr

Subject Code: PKCM34

Marks: 15

Part- A

I. Choose the correct answer (2X 1=2)

1. The Ranking is done in the order of importance of each job in ----
--- method
- (a) Ranking
 - (b) Job Classification on method
 - (c) Point Method
 - (d) Factor comparison Method
2. ----- is the initial testing period of the candidate during which his
performance will be watched
- (a) preliminary
 - (b) probation
 - (c) permanent
 - (d) temporary

PART -B

(1 X5 =5 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) What are the principles of Job evaluation?

(OR)

(b) What are the Guidelines for making the Interview Successful?

PART -C

III. Answer all the questions choosing either (a) or (b) 1 x 8= 8

4.(a) What are the steps in job Evaluation programme.

(OR)

(b) Discuss the various types of Interviews.

Lajja Akh...
PRINCIPAL 6/10/18

ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST - OCTOBER 2018
II M.COM
RESEARCH METHODOLOGY

Date: 15.10.2018
Subject Code: PKCM35

Time : 1 hr
Marks: 15

Part- A

I. Choose the correct answer (2X 1=2 marks)

1. In a tabular representation the data source are usually given in the -----
(a) foot note
(b) Table heading
(c) Bibliography
(d) As a special motion
2. A report is the exposition of a -----
(a) Research Project
(b) Research activity
(c) Steps in a research
(d) All

PART -B

(2 X5 =10 marks)

II. Answer all the questions choosing either (a) or (b)

3.(a) Explain the types of report. Discuss the guidelines for oral presentation of a research report.

(OR)

(b) Give the specimen of the Bibliography. Explain various abbreviations used in footnotes.

PART -C

III. Answer all the questions choosing either (a) or (b) (1 x 8= 8)

4.(a) Explain the various sources of data that are available in the library for research purpose.

(OR)

(b) Explain the contents of a research report in detail.

Lajee Lakshmi
PRINCIPAL 6/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM
III SEMESTER, III INTERNAL TEST - OCTOBER 2018
II M.COM
MODERN BANKING

Time:1- Hour
Marks: 15

Sub Code:PKCE31
Date: 17.10.2018

Part-A

I Choose the correct answer: (2x1=2)

1. ----- committee is constituted on 1st August ,1995 to review electronic methods of payments.
(a) Shere
(b) Saraf
(c) Rashid
(d) Dr.C.Rangarajan
2. Debit Card is also a -----
(a) Receipt Card
(b) Payment Card
(c) Master Card
(d)Gold Card

Part-B

II. Answer all questions: Choose either (a) or (b) (2X5=10)

3. (a) What are the features of ATM ?

(OR)

(b) What is the difference between EFT and RTGS?

Part-C

III. Answer all questions: Choose either (a) or (b) (1X8=8)

4.(a) Explain the term Credit Card and its types .

(OR)

(b) Explain the application of Indian Financial Network.

Lajal Dathu -
PRINCIPAL 06/10/18
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

ANNAI HAJIRA WOMEN'S COLLEGE, MELAPALAYAM

III SEMESTER, MODEL EXAMINATION – OCTOBER 2018

II M.COM

ADVANCED CORPORATE ACCOUNTING

Date: 22.10.2018

Time : 3 hrs

Subject Code: PKCM31

Marks: 75

Part- A

I. Choose the correct answer (10×1=10 marks)

1. When two or more companies go into liquidation and a new company formulated to take over their businesses is called

- (a) External Reconstruction
- (b) Internal
- (c) Amalgamation
- (d) None of the above

2. Internal Reconstruction requires

- (a) ordinary resolution only
- (b) special resolution only
- (c) special resolution and confirmation of the court
- (d) No resolution needed

3. Consolidation results -----

- (a) increase in no of shares
- (b) decrease in no. of shares
- (c) no effect on no. of shares
- (d) increase the amount of share capital

4. In case of Marine Insurance business, the provision against unexpired risk is

- (a) 40%
- (b) 30%
- (c) 100%
- (d) 60%

5. The cost of license appears in -----

- (a) revenue account
- (b) Net revenue account
- (c) general b/s
- (d) capital account

6. Pre-acquisition profits are -----

- (a) revenue profit
- (b) capital profit
- (c) revenue profit and capital profit
- (d) none

7. Rebate on bills discounted for a banking company is -----

- (a) an expense
- (b) an income
- (c) liability
- (d) an asset

8. Schedule 16 relates to -----

- (a) expenses
- (b) income
- (c) operating expenses
- (d) other expenses

9. Statutory reserve is to be created at rate of -----

- (a) 12%
- (b) 15%
- (c) 20%
- (d) 25%

10. Creditors voluntary winding up of a company applies to -----

- (a) Insolvent companies
- (b) solvent companies
- (c) Private companies
- (d) public companies

PART –B

(5 X5 =25 marks)

II. Answer all the questions choosing either (a) or (b)

11.(a) What is purchase consideration? How it is computed

(OR)

(b) A Ltd. Agrees to take over the business of B Ltd. On the following terms

1. The shareholders of B Ltd are to paid Rs.25 in cash and the offer of four shares of Rs.10 each in A Ltd. For every share of B Ltd. B Ltd has 50,000 equity shares.

2. The debenture holders holding 5,000 debentures of Rs.100 each are to be redeemed at a premium of 10%

3. Costs of liquidation amounting is Rs.25,000 are to be borne by A Ltd.

Compute the purchase consideration.

12.(a) Explain the various provisions of capital reduction as per Companies Act 2013.

(OR)

(b) The Share capital of Zee.Ltd consisted of the following:

- (i) 10,000 6% preference shares of Rs 100 each: and
- (ii) 50,000 Equity shares of Rs 10 each .

The shares were fully paid. By the end of 2015 it has accumulated losses to the extent of Rs.3,50,000 besides preliminary expenses totaling Rs.20,000. It was also ascertained that the fixed assets which stood in the books of at Rs.14,00,000 were overvalued to the extent of Rs.4,00,000.

A scheme of capital reduction was adopted and approved by the Court in order to remove the overvaluation and to write off the losses and preliminary expenses. Under the scheme the 6% preference shares were to be converted into 7 1/2 % preference shares of Rs.60 each and the equity shares were to be converted into shares of Rs.2 each. Also the dividends on the preference shares which were in arrear for three years were to be cancelled.

State the journal entries to be passed on the implementation of the scheme.

13.(a) Write note on 1. Valuation Balance sheet

2. Reserve for unexpired Risk

(OR)

(b) A Life Assurance Co. got its valuation made once in every three years. The life assurance fund on 31st march 2015 amounted to Rs.41,92,000 before providing for Rs.32,000 for the shareholders dividend for the year 2013-2014. Its actuarial valuation on 31st March , 2015 disclosed net liability of Rs.40,40,000 under the assurance and annuity contracts. An interim bonus of Rs.40,000 was paid to the policyholders during the triennium ending 31st March 2015. Prepare statement showing the amount now available as bonus to policyholders.

14. (a) What is Minority Interest? How do you calculate it?

(OR)

(b) From the Balance sheet given. Prepare a consolidated Balance sheet as on March 2018

Liabilities	H Ltd Rs.	S.Ltd Rs.	Assets	H Ltd Rs.	S.Ltd Rs.
Share Capital in Re.1 shares	12,000	5,000	Sundry Assets		
Sundry liabilities	8,000	3,000	Investment :	16,000	8,000
			4,000 shares in S Ltd	4,000	
	20,000	8,000		20,000	8,000

15.(a) Distinguish between Double Account and Single account system.

(OR)

(b) What is reasonable return? How do you compute it.

PART –C

III. Answer all the questions choosing either (a) or (b) (5 x 8=40 marks)

16.(a) The following in the balance sheet of ABC Ltd. On December 31, 2015:

Liabilities	Amount	Assets	Amount
Capital:		Land and buildings	1,20,000
2000 shares of Rs.10 each	2,00,000	Plant and machinery	1,50,000
Debentures	1,00,000	Work in progress	30,000
Sundry Creditors	30,000	Stock	60,000
Reserve Fund	25,000	Furniture and fittings	2,500
Workmen's Compensation fund	10,000	Sundry Debtors	25,000
Dividend equalization fund	10,000	Cash at bank	12,500
P & L appropriation a/c	5,100	Cash at hand	100
Depreciation provision :	20,000		
Land and buildings			
	4,00,100		4,00,100

The company is absorbed by XYZ Co. Ltd on the above date. The consideration for the absorption is the discharge of the debentures at a premium of 5%, taking over the trade liability and a payment of Rs.7 in cash and one share of Rs.5 in XYZ Co.Ltd at the market value of Rs.8 per share in exchange for one share in ABC Co.Ltd. The cost of liquidation Rs.500 is to be met by the purchasing company.

Pass journals entries in the books of both the companies; show how the purchase price is arrived at.

(OR)

(b) Give Journal entries in the books of purchasing company.

The balance sheet of X Ltd is follows

Liabilities	Rs.	Assets	Rs.
Equity Share Capital: 1,00,000 equity shares of Rs.10 each fully paid up	1,00,000	Goodwill	10,000
1,00,000 7% preference shares of Rs.10 each fully paid up draft	1,00,000	Other fixed assets	90,000
		Stock in trade	25,000
		Debtors	30,000
		Profit & Loss a/c	45,000
	2,00,000		2,00,000

It was resolved that equity shares of Rs.10 each be reduced to fully paid shares of Rs.6 each and 7% shares of Rs.10 each be reduced to 7 ½% fully paid preference shares of Rs.7 each. Number on shares in each case remained the same. It was further resolved that amount so available be used for writing off the debit balances of profit and loss account, goodwill account completely and other fixed assets as far as possible. There were arrears of preference dividend for the last three years and it was decided that they be cancelled. You are required to make journal entries and prepare the revised balance sheet.

(OR)

(b) What are the factors affecting valuation of shares and goodwill.

18.(a) The following is the Trail Balance extracted from the books of City Bank Ltd

Debit balances	Rs.	Credit Balances	Rs.
Balances with Banks	46,350	Share Capital	3,00,000
Investments in Government bonds	1,94,370	Security deposit of employees	15,000
Other Investments	1,55,630	SB Accounts	7,420
Gold Bullion	15,130	Current Accounts	97,000
Interest accrued on Investments	24,620	Fixed deposits	1,13,050
Silver	2,000	Reserve fund	1,40,000
Constituent's liability for acceptances, etc	56,500	Borrowings from banks	77,230
Building	65,000	Profit and Loss a/c	6,500
Furniture	5,000	Bills for collection	43,500
Money at call	26,000	Acceptance and endorsements	56,500
Loans	2,00,000	Interest	72,000
Bills Discounted	12,500	Commission	25,300
Interest	7,950	Discounts	42,000

Audit fees	5,000	Profit on Bullion	1,200
Loss on sale of furniture	1,000	Miscellaneous income	2,700
Director's fees	1,200	Accumulated depreciation on building	20,000
Salaries	21,200		
Postage	50		
Managing Director's remuneration	12,000		
Loss on sale of investments	30,000		
Cash in hand	25,000		
Cash with RBI	50,000		
Branch Adjustment A/c	20,000		
	10,20,000		10,20,000

You are required to prepare the Profit and Loss account and Balance sheet after taking into consideration the following:

- Bad debts Rs.500
- Rebate on bills Rs.1,000
- Current year's depreciation on building Rs.2,000
- Some current accounts are over drawn to the extent of Rs.25,000 and total of credit balances is Rs.1,22,000.

(OR)

(b) The balance sheet of H Ltd and its subsidiary S Ltd on 31st March, 2015 were as under:

Liabilities	H Ltd Rs.	S.Ltd Rs.	Assets	H Ltd Rs.	S.Ltd Rs.
Share Capital			Land and Buildings	6,00,000	-----
Equity Shares of Rs.10 each, fully paid up	20,00,000	5,00,000	Plant and Mach		-----
General Reserve	3,00,000	1,00,000	Furniture & Fixtures	20,00,00	1,00,000
P & L A/cs:			30,000 shares in S Ltd.at cost	6,50,000	-----
Balance on 1 st April 1990	4,00,000	2,00,000	Stock	4,00,000	7,50,000
Profit for the year ended 31 st March 1991	5,00,000	2,50,000	Debtors	1,00,00	2,80,000
Bills payable	1,50,000	-----	Cash in hand	10,000	15,000
Creditors	3,00,000	3,00,000	Cash at Dena	-----	1,05,000
Canara Bank Overdraft	2,00,000	-----	B/K	-----	1,00,000
	38,50,000	13,50,000		38,50,000	13,50,000

All the 30,000 shares in S Ltd were acquired by H Ltd, on 1st October, 2015. Bills receivable held by S Ltd. Are all accepted by H Ltd. Included debtors of S Ltd, is a sum of Rs.60,000 owing by H Ltd. in respect of goods supplied by S Ltd.

You are required to prepare a Consolidated Balance sheet of H Ltd as at 31st March, 2015. Give all your working notes clearly.

19. (a) What do you mean by the term contributory? Describe the various types of contributors.

(OR)

(b) A company went in liquidation on 31.03.2015 when the following balance sheet was prepared.

Liabilities	Amount	Assets	Amount
Share Capital:		Goodwill	60,000
19,500 shares of Rs.10 each		Building	48,000
Sundry Creditors :	1,95,000	Machinery	65,500
Partly secured (on buildings)		Stock	56,800
Unsecured creditors	53,310	Sundry Debtors	48,820
Preferential creditors		Cash	2,500
Bank Overdraft	99,790	Profit & Loss a/c	98,680
	24,200		
	8,000		
	3,80,000		3,80,300

Assets realized as follows:

Building	Rs.35,000
Machinery	Rs.51,000
Stock	Rs.39,000
Debtors	Rs.58,500
Cash	Rs.2,500

The expenses of liquidation amounted to Rs.1000. The liquidators remuneration was agreed at 2.5% on the amount realized (including cash) and 2% on the amount paid to unsecured creditors. Prepare liquidators final statement of a/c

20.(a) Write on

- Performing Assets
- Non Banking Assets
- Standard Assets.

(OR)

(b) The following are the balances on 31st March 2016 in the books of South Madras Power and Light Co Ltd:

Particulars	Dr.(Rs.)	Cr.(Rs.)
Land on 1 st April 2015	60,000	
Lands expected during the year	2,000	
Machinery on 1 st April 2015	2,40,000	
Machinery expanded during the year	2,000	
Mains including cost of laying	80,000	

Mains expanding during the year	20,400	
Ordinary Shares (2,19,600
Debentures		80,000
Sundry Creditors		400
Depreciation account		1,00,000
Sundry debtors for current supplied	16,000	
Others debtors	200	
Cash	2,000	
Cost of generation of electricity	14,000	
Cost of distribution of electricity	2,000	
Rent, Rates and Taxes	2,000	
Management	4,800	
Depreciation	8,000	
Sale of current		52,000
Rent of meters		2,000
Interest on debentures	4,000	
Interim dividend	8,000	
Balance of Net Revenue A/c (April 1, 2016)		11,400
	4,65,400	4,65,400

From the above trial balances, prepare capital account , general balance sheet, revenue account and net revenue account.

Sajadaiah
PRINCIPAL 06/10/18

ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.