

ತೃತೀಯ ಸೆಮಿಸ್ಟರ್ ಬಿ.ಕಾಂ., ಪದವಿ ಪರೀಕ್ಷೆ

ಜನವರಿ/ಫೆಬ್ರವರಿ 2024

(ಸಿಬಿಸಿಎಸ್/ಎನ್‌ಇಪಿ ಸ್ಕೀಂ)

ಕನ್ನಡ ಭಾಷಾ ಪತ್ರಿಕೆ - 3

NCC 0010: ಪೂರ್ಣದೃಷ್ಟಿ - 2.

ಸಮಯ: 2 ಗಂಟೆಗಳು]

[ಅಂಕಗಳು: 60

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು:

1. ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆಗಳೊಂದಿಗೆ ವಿಭಾಗ ಸಂಖ್ಯೆಯನ್ನು ಸ್ಪಷ್ಟವಾಗಿ ಬರೆಯಬೇಕು.
2. ವಿಭಾಗ ಸಂಖ್ಯೆ ಮತ್ತು ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆಗಳಿಲ್ಲದ ಉತ್ತರಗಳನ್ನು ಮೌಲ್ಯೀಕರಿಸಲಾಗುವುದಿಲ್ಲ.
3. ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆಗಳನ್ನು ಸ್ಪಷ್ಟವಾಗಿ ಮಾರ್ಕಿಂಗ್‌ನಲ್ಲಿ ಮಾತ್ರ ಬರೆಯಬೇಕು.

### ವಿಭಾಗ-I

I. ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆಯ್ದು ಬರೆಯಿರಿ:

10 x 1 = 10

I - 1) ತೊರವೆ ರಾಮಾಯಣದ ಕರ್ತೃ

ಅ) ನರಹರಿ ಆ) ನರಹರಿ ತೀರ್ಥ ಇ) ನರಸಿಂಹಾಚಾರ್ಯ ಈ) ವಾಲ್ಮೀಕಿ

I - 2) ಬೊಮ್ಮ ಶಬ್ದದ ಅರ್ಥ

ಅ) ವಿಷ್ಣು ಆ) ರುದ್ರ ಇ) ಬ್ರಹ್ಮ ಈ) ಇಂದ್ರ

I - 3) ಅಕ್ಕಮಹಾದೇವಿ ಅವರ ಅಂಕಿತನಾಮ

ಅ) ಕೂಡಲ ಸಂಗಮದೇವ ಆ) ಚೆನ್ನಮಲ್ಲಿಕಾರ್ಜುನ ಇ) ಗುಹೇಶ್ವರ ಈ) ಸಿದ್ಧರಾಮ

I - 4) ತೊಗಲು ಗೊಂಬೆಯ ಆತ್ಮಕಥೆ ಬರೆದವರು

ಅ) ಸ. ಉಷಾ ಆ) ಪ್ರತಿಭಾ ನಂದಕುಮಾರ್ ಇ) ಬಿ.ಟಿ. ಲಲಿತಾ ನಾಯಕ್ ಈ) ವಿಜಯಾ ಶ್ರೀಧರ್

I - 5) ಕರ್ನಾಟಕ ಸಂಗೀತದ ಪಿತಾಮಹ

ಅ) ಕನಕದಾಸರು ಆ) ಪುರಂದರ ದಾಸರು ಇ) ವ್ಯಾಸರಾಯರು ಈ) ಸರ್ವಜ್ಞ

I - 6) ಮೂರನೇ ಜಗತ್ತಿನ ಮೊರೆ ಕವನವನ್ನು ಈ ಸಂಕಲನದಿಂದ ಆಯ್ದುಕೊಳ್ಳಲಾಗಿದೆ.

ಅ) ಕಾಡಿನೊಳಗಿದೆ ಜೀವ ಆ) ಸೂರ್ಯದಂಡೆ ಇ) ಭಾವ ಕ್ಷೀರ ಈ) ಅಕ್ಕಿಕಾಳು ನಕ್ಕಿತಮ್ಮಾ

I - 7) ನಿವೃತ್ತಿ ಕಥೆಯನ್ನು ಬರೆದವರು

ಅ) ವಿಜಯಾದಿಬ್ಬೆ ಆ) ಡಿ. ವಿಜಯಾ ಇ) ವಿಜಯಾ ಶ್ರೀಧರ್ ಈ) ವಿಜಯಾ ಸುಬ್ಬರಾವ್

I - 8) ಬಂಡಾಯ ಸಾಹಿತ್ಯ ಸಂಘಟನೆಯ ರಾಜ್ಯ ಸಂಚಾಲಕರಾಗಿ ಕಾರ್ಯ ನಿರ್ವಹಿಸುತ್ತಿರುವವರು

ಅ) ಎನ್.ಕೆ. ಹನುಮಂತಯ್ಯ ಆ) ಬರಗೂರು ರಾಮಚಂದ್ರಪ್ಪ ಇ) ಎಲ್. ಹನುಮಂತಯ್ಯ ಈ) ಅರವಿಂದ ಮಾಲಗತ್ತಿ

I - 9) ರಂಗೇನಹಳ್ಳಿಯಾಗೆ ಹಾಡಿನ ಗೀತ ರಚನಾಕಾರರು

ಅ) ವಿಜಯನಾರಸಿಂಹ ಆ) ವಿಜಯಭಾಸ್ಕರ್ ಇ) ವಿಜಯ ಭಾರದ್ವಾಜ್ ಈ) ವಿಜಯಾನಂದ

ಮುಂದುವರೆದಿದೆ.....2

I - 10) ಡಾ. ಕೆ. ಉಲ್ಲಾಸ ಕಾರಂತರು ಈ ಜೀವಿಯ ಅಧ್ಯಯನ ಕೈಗೊಂಡಿದ್ದರು

ಅ) ಆನೆ

ಆ) ಸಿಂಹ

ಇ) ಹುಲಿ

ಈ) ಚಿರತೆ

## ವಿಭಾಗ-II

II. ಐದು ವಿಷಯಗಳಿಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ:

5 x 3 = 15

II - 1) ಬಯಲಾಟದ ಭೀಮಣ್ಣ

II - 2) ನಿವೃತ್ತಿ

II - 3) ರಕ್ತಕ್ಕಿಲ್ಲದ ಭೇದ ಭಾವ ನಿಮಗ್ಯಾಕೆ

II - 4) ಕೀರ್ತನೆಗಳು

II - 5) ಮಂಜಮ್ಮ ಜೋಗತಿ

II - 6) ಬಸವಣ್ಣ

II - 7) ಷೇರು ಮಾರುಕಟ್ಟೆ

II - 8) ಎ.ಆರ್. ಮಣಿಕಾಂತ್

## ವಿಭಾಗ-III

III. ಕೆಳಗಿನ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ನಿಖರವಾದ ಉತ್ತರ ಬರೆಯಿರಿ:

3 x 5 = 15

III - 1) ರುರು ಪ್ರಮದೆಯರ ಆದರ್ಶ ಪ್ರೇಮವನ್ನು ವಿವರಿಸಿ.

III - 2) ಸೈನಿಕರು ಕುಂಭಕರ್ಣನನ್ನು ಎಬ್ಬಿಸಿದ ಬಗೆಯನ್ನು ಕಾವ್ಯದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿ.

III - 3) ಬೋರ ಕಂಡ ದುಃಸ್ವಪ್ನ ಕವಿತೆಯ ಆಶಯವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.

III - 4) ಡಾ. ಕೆ. ಉಲ್ಲಾಸ ಕಾರಂತರ ವನ್ಯಜೀವಿ ಪ್ರೀತಿ, ಅಧ್ಯಯನದ ವಿವರಗಳನ್ನು ತಿಳಿಸಿ.

III - 5) ಮೂರನೇ ಜಗತ್ತಿನ ಮೊರೆ ಕವಿತೆಯ ಸ್ವಾರಸ್ಯ ವಿವರಿಸಿ.

## ವಿಭಾಗ - IV

IV. ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ವಿವರವಾದ ಉತ್ತರ ಬರೆಯಿರಿ:

2 x 10 = 20

IV - 1) ನಾಟಕ ಮತ್ತು ಸಿನಿಮಾಗಳ ವ್ಯತ್ಯಾಸಗಳನ್ನು ಕೆ.ವಿ. ಸುಬ್ಬಣ್ಣ ಅವರ ಲೇಖನದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿಶ್ಲೇಷಿಸಿ.

ಅಥವಾ

ವಾಣಿಜ್ಯ ಪತ್ರದ ಸ್ವರೂಪ ಮತ್ತು ಲಕ್ಷಣಗಳನ್ನು ಮಾದರಿ ಪತ್ರಗಳೊಂದಿಗೆ ವಿವರಿಸಿ.

IV - 2) ಲಿಂಗ ಸಮಾನತೆಯ ನೆಲೆಯಲ್ಲಿ ವಚನಗಳನ್ನು ವಿಶ್ಲೇಷಿಸಿ.

ಅಥವಾ

ಗಾಂಧೀಜಿಯವರ ತತ್ವ ಚಿಂತನೆಗಳನ್ನು ನೀಲತ್ತಹಳ್ಳಿ ಕಸ್ತೂರಿ ಅವರ ಲೇಖನದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿ.

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**Third Semester B.Com/BBA/BTA Degree Examinations  
JANUARY/FEBRUARY 2024**

(CBCS NEP SCHEME)

**ENGLISH LANGUAGE**

(2022 – 23 Syllabus)

**NCC/NMC/NTC 0080: PAPER III: INTROSPECTION AND ART OF  
COMMUNICATION (WORK BOOK)**

Time: 2 Hours]

[Max. Marks: 60

**Instructions:**

- 1) The students should legibly write section number along with question numbers.
- 2) The answers without section number and question numbers will not be valued.
- 3) The question numbers should be legibly written within the margin only.
- 4) Do not repeat the answers.
- 5) In case of repetition, only the first answer will be considered for awarding marks.
- 6) Answer to one mark questions should not exceed one sentence.

**SECTION – I**

**[UNIT 1: READING SKILLS]**

**I. Read each sentence carefully and fill in the blanks with the most appropriate answer from the options given:**

10 × 1 = 10

- I - 1) Mr. Caesar was planning to meet the judge about \_\_\_\_\_  
a) a judgement      b) a crime      c) a murder      d) rose trees
- I - 2) Roger requests for half a day's leave to \_\_\_\_\_  
a) attend a wedding      b) meet his family  
c) go to court      d) get a document from a clerk
- I - 3) \_\_\_\_\_ reminded Lord Weston about Mr. Caesar's appointment with him.  
a) Weston himself      b) Roger      c) Lady Weston      d) The cook
- I - 4) \_\_\_\_\_ was the name of Dr. Kraus when he was working in the concentration camp?  
a) Benz      b) Otto      c) Holtz      d) Donald

Contd..... 2

- I - 5) 'A Day of Atonement' is about \_\_\_\_\_  
a) relatives and family    b) redemption and forgiveness  
c) reunion of friends    d) remembrance and forgetfulness
- I - 6) \_\_\_\_\_ was the first person to stab Caesar.  
a) Decius                      b) Casca                      c) Brutus                      d) Cinna
- I - 7) \_\_\_\_\_ tried to make Caesar read a letter of warning on Caesar's way to the Capitol.  
a) Artemidorus                      b) Brutus                      c) Portia                      d) Soothsayer
- I - 8) \_\_\_\_\_ hosted the Banquet.  
a) Duncan    b) Banquo    c) Macbeth    d) The withches
- I - 9) \_\_\_\_\_ was the unexpected guest that Macbeth saw at the banquet table.  
a) Macduff    b) Banquo's ghost    c) Fleance    d) Lady Macbeth's ghost
- I - 10) \_\_\_\_\_ was the extravagant gift that Marthe brought home to drink for Ilse's health.  
a) A luxurious car                      b) A bouquet                      c) A bottle of wine                      d) A ring

**SECTION - II**  
**[UNIT - 2: LISTENING SKILLS]**

**II. Write short notes on any FIVE of the following in a paragraph each:**

**5 × 3 = 15**

- II - 1) True liberation of Tibet according to Dalai Lama  
II - 2) The human created problems that Dalai Lama highlights in his speech  
II - 3) Highlights of Chaplin's speech  
II - 4) Chaplin's opinion about dictators  
II - 5) Gandhi's views on Ahimsa  
II - 6) Gandhiji's ideas on hatred  
II - 7) The central idea of Swami Vivekananda's world famous speech  
II - 8) The beginning of Vivekananda's speech at the Parliament of Religions

**SECTION - III**  
**[UNIT - 3: BUSINESS CORRESPONDENCE]**

**III. Answer any THREE questions from the following in a page each:**

**3 × 5 = 15**

- III - 1) Imagine you are opening a new restaurant in B.H Road, Bhadravathi and you need to purchase 50 tables and 100 chairs. Draft a letter of enquiry to the Olympic Furnitures,

*Contd..... 3*

Shivamogga asking about the price, model, quality, schedule of delivery, payment modes, etc.

- III - 2) Place an order for seasonal fruits from a wholesale shop for your retailer shop. Make sure you mention all the relevant details in your letter.
- III - 3) Write a letter to Sanvi Computers and Suppliers, Sagar complaining about the defective laptops received from them to your newly opened office.
- III - 4) Write an application with CV to the Manager, Pragathi Co-operative Society, Shivamogga with reference to their advertisement in The Hindu for the post of an accountant.
- III - 5) Your company manufactures 5G smartphones. Draft a sales letter to all the retail sales outlets across India and provide details such as quality, variety, cost, design and phone specifications.

**SECTION – IV**  
**[SHORT PLAYS AND UNIT – 4 COMMERCIAL WRITING]**

*IV. Answer the following questions in about two pages each:*

- IV - 1) Sketch the character of Lord Weston in “Remember Caesar”. 10 Marks

OR

Who is Dr. Krauss? How does he atone for his past deeds?

- IV - 2) a) Prepare a classified advertisement for a newly built house in Bengaluru which is to be given for rent. 05 Marks

- b) Design a brochure for *Children’s Film Festival 2024* to be held in your town. 05 Marks

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**Third Semester B.Com/B.B.A/BCA Degree Examinations****JANUARY/FEBRUARY 2024**

(NEP CBCS Scheme)

**SEC : NAC 9023 PAPER: FINANCIAL EDUCATION  
AND INVESTMENT AWARENESS**

Time: 1 hrs]

[Max. Marks: 25

**Instructions to Students:**

- 1) The students should legibly write section number along with question numbers.
- 2) The answers without section number and question numbers will not be valued.
- 3) The question numbers should be legibly written within the margin only.

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು:

- 1) ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆಗಳೊಂದಿಗೆ ವಿಭಾಗ ಸಂಖ್ಯೆಯನ್ನು ಸ್ಪಷ್ಟವಾಗಿ ಬರೆಯಬೇಕು.
- 2) ವಿಭಾಗ ಸಂಖ್ಯೆ ಮತ್ತು ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆಗಳಿಲ್ಲದ ಉತ್ತರಗಳನ್ನು ಮೌಲ್ಯೀಕರಿಸಲಾಗುವುದಿಲ್ಲ.
- 3) ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆಗಳನ್ನು ಸ್ಪಷ್ಟವಾಗಿ ಮಾರ್ಜಿನ್‌ನಲ್ಲಿ ಮಾತ್ರ ಬರೆಯಬೇಕು.

**SECTION - I ವಿಭಾಗ - I****I. Select the most appropriate answer from the options provided: One mark each:**

ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆಯ್ಕೆಮಾಡಿ: ತಲಾ ಒಂದು ಅಂಕ:

5 × 1 = 05

I - 1) Four factors of production include  
ಉತ್ಪಾದನೆಯ ನಾಲ್ಕು ಅಂಶಗಳು ಯಾವುವು?

- |         |           |            |                     |
|---------|-----------|------------|---------------------|
| a) Land | b) Labour | c) Capital | d) All of the above |
| ಭೂಮಿ    | ಕಾರ್ಮಿಕ   | ಬಂಡವಾಳ     | ಮೇಲಿನ ಎಲ್ಲವೂ        |

I - 2) External factors influencing business are called as:  
ವ್ಯವಹಾರದ ಮೇಲೆ ಪ್ರಭಾವ ಬೀರುವ ಬಾಹ್ಯ ಅಂಶಗಳನ್ನು ಏನೆಂದು ಕರೆಯುತ್ತಾರೆ.

- |                       |                       |             |             |
|-----------------------|-----------------------|-------------|-------------|
| a) Macro Environment  | b) Micro Environment  | c) Benefits | d) Problems |
| ಸೂಕ್ಷ್ಮ ಆರ್ಥಿಕ ಅಂಶಗಳು | ಸೂಕ್ಷ್ಮ ಆರ್ಥಿಕ ಅಂಶಗಳು | ಪ್ರಯೋಜನಗಳು  | ಸಮಸ್ಯೆಗಳು   |

I - 3) Which of the following is the central bank of our country?  
ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ನಮ್ಮ ದೇಶದ ಕೇಂದ್ರ ಬ್ಯಾಂಕ್ ಯಾವುದು?

- |                           |                          |
|---------------------------|--------------------------|
| a) State Bank of India    | b) Reserve Bank of India |
| ಸ್ಟೇಟ್ ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ | ಭಾರತೀಯ ರಿಸರ್ವ್ ಬ್ಯಾಂಕ್   |
| c) Indian Bank            | d) None of the above     |
| ಇಂಡಿಯನ್ ಬ್ಯಾಂಕ್           | ಮೇಲಿನ ಯಾವುದೂ ಅಲ್ಲ        |

I - 4) Plan of action of a company expressed in financial terms is  
ಹಣಕಾಸಿನ ಪರಿಭಾಷೆಯಲ್ಲಿ ಕಂಪನಿಯ ಯೋಜನೆಯನ್ನು ಏನೆಂದು ಕರೆಯುತ್ತಾರೆ.

Contd.....2

- |                                     |   |
|-------------------------------------|---|
| a) Budget<br>ಬಜೆಟ್                  | b) P & L A/c<br>ಲಾಭ ನಷ್ಟ ಖಾತೆ             |
| c) Balance Sheet<br>ಬ್ಯಾಲೆನ್ಸ್ ಶೀಟ್ | d) None of the above<br>ಮೇಲಿನ ಯಾವುದೂ ಅಲ್ಲ |

I - 5) Markets that facilitate firms to raise required capital is called  
ಅಗತ್ಯವಿರುವ ಬಂಡವಾಳವನ್ನು ಸಂಗ್ರಹಿಸಲು ಅನುಕೂಲ ಮಾಡಿಕೊಡುವ ತಾಣವನ್ನು ಏನೆಂದು ಕರೆಯುತ್ತಾರೆ.

- |  |   |
|--|---|
| a) Capital Market<br>ಬಂಡವಾಳ ಮಾರುಕಟ್ಟೆ      | b) Online Market<br>ಜಾಲತಾಣ ಮಾರುಕಟ್ಟೆ              |
| c) Transaction Market<br>ವಹಿವಾಟು ಮಾರುಕಟ್ಟೆ | d) Import-Export Market<br>ಆಮದು - ರಫ್ತು ಮಾರುಕಟ್ಟೆ |

### SECTION - II ವಿಭಾಗ - II

II. Answer any TWO questions from the following: FIVE marks each:

2 × 5 = 10

ಈ ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ: ತಲಾ ಐದು ಅಂಕಗಳು:

- II - 1) Write a note on Debit Card and Credit Card.  
ಡೆಬಿಟ್ ಕಾರ್ಡ್ ಮತ್ತು ಕ್ರೆಡಿಟ್ ಕಾರ್ಡ್ ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.
- II - 2) Briefly explain Macro Economic factors that influence business.  
ವ್ಯಾಪಾರದ ಮೇಲೆ ಪ್ರಭಾವ ಬೀರುವ ಸ್ಥೂಲ ಆರ್ಥಿಕ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿ.
- II - 3) Briefly explain the types of bank accounts.  
ಬ್ಯಾಂಕ್ ಖಾತೆಗಳ ವಿಧಗಳನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿ.
- II - 4) Briefly explain the need of financial statement analysis.  
ಹಣಕಾಸು ಪಟ್ಟಿಗಳ ವಿಶ್ಲೇಷಣೆಯ ಅಗತ್ಯತೆಯನ್ನು ವಿವರಿಸಿ.

### SECTION - III ವಿಭಾಗ - III

III. Answer any ONE question from the following: TEN marks each

1 × 10 = 10

ಈ ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಒಂದು ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ: ತಲಾ ಹತ್ತು ಅಂಕಗಳು:

- III - 1) Briefly explain the need for banking.  
ಬ್ಯಾಂಕಿಂಗ್ ಸೇವೆಗಳ ಅಗತ್ಯತೆಗಳನ್ನು ವಿವರಿಸಿ.
- III - 2) What is Capital Market? Explain its significance.  
ಬಂಡವಾಳ ಮಾರುಕಟ್ಟೆ ಎಂದರೆ ಏನು? ಅದರ ಮಹತ್ವವನ್ನು ವಿವರಿಸಿ.
- III - 3) What are Mutual funds? Explain their features.  
ಮ್ಯುಚುಯಲ್ ಫಂಡ್ ಎಂದರೇನು? ಅದರ ಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿ.

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**Third Semester B.A./B.Sc. Degree Examination,  
February/March, 2024  
(CBCS NEP SCHEME)**

**PSYCHOLOGY**

**(OEC 5160) (OE - 3) PSYCHOLOGY AND MENTAL HEALTH (OPEN ELECTIVE)**

Time : 2 Hours

Max. Marks : 60

**SECTION - I ವಿಭಾಗ - I**

**I. Select the most appropriate answer from the options provided: (10x1=10)**

ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಹೆಚ್ಚು ಸೂಕ್ತವಾದ ಉತ್ತರವನ್ನು ಆಯ್ಕೆ ಮಾಡಿ:

I-1. Health refers to a state of \_\_\_\_\_ well-being of the individual.

ಆರೋಗ್ಯವು ವ್ಯಕ್ತಿಯ \_\_\_\_\_ ಯೋಗಕ್ಷೇಮದ ಸ್ಥಿತಿಯನ್ನು ಸೂಚಿಸುತ್ತದೆ.

- a) Physical ದೈಹಿಕ
- b) Mental ಮಾನಸಿಕ
- c) Social ಸಾಮಾಜಿಕ
- d) All of the above ಮೇಲಿನ ಎಲ್ಲವೂ

I-2. Which are the good habits of healthy person?

ಆರೋಗ್ಯವುಳ್ಳ ವ್ಯಕ್ತಿಯ ಉತ್ತಮ ಅಭ್ಯಾಸಗಳು ಯಾವುವು?

- a) Nutritious food ಪೌಷ್ಟಿಕ ಆಹಾರ
- b) Meditation ಧ್ಯಾನ
- c) Exercise ವ್ಯಾಯಾಮ
- d) All of the above ಮೇಲಿನ ಎಲ್ಲವೂ

I-3. Positive self - concept is essential for \_\_\_\_\_

ಧನಾತ್ಮಕ ಸ್ವ - ಪರಿಕಲ್ಪನೆಯು \_\_\_\_\_ ಗೆ ಅತ್ಯಗತ್ಯವಾಗಿದೆ.

- a) Mental Health ಮಾನಸಿಕ ಆರೋಗ್ಯ
- b) Physical Health ದೈಹಿಕ ಆರೋಗ್ಯ
- c) Social Health ಸಾಮಾಜಿಕ ಆರೋಗ್ಯ
- d) None of the above ಮೇಲಿನ ಯಾವುದೂ ಅಲ್ಲ

I-4. Which one of the following is not the most important in communication skills?

ಇವುಗಳಲ್ಲಿ ಯಾವುದು ಪ್ರಮುಖ ಸಂವಹನ ಕೌಶಲ್ಯಗಳಲ್ಲಿ ಒಂದಾಗಿಲ್ಲ?

- a) Empathic Listening ಸಹಾನುಭೂತಿ ಆಲಿಸುವಿಕೆ
- b) Inactive Listening ನಿಷ್ಕ್ರಿಯ ಆಲಿಸುವಿಕೆ
- c) Objective Listening ವಸ್ತುನಿಷ್ಠ ಆಲಿಸುವಿಕೆ
- d) Active Listening ಸಕ್ರಿಯ ಆಲಿಸುವಿಕೆ

I-5. How many stages are in horsemen of the apocalypse?

ಕುದುರೆ ಸವಾರರ ಅಪೋಕಾಲಿಪ್ಸಿನಲ್ಲಿ ಎಷ್ಟು ಹಂತಗಳಿವೆ?

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



- I-6. Examples of Social Stressors are \_\_\_\_\_  
ಸಾಮಾಜಿಕ ಒತ್ತಡಗಳಿಗೆ ಉದಾಹರಣೆಯಾಗಿದೆ \_\_\_\_\_
- a) Financial problems ಹಣಕಾಸಿನ ಸಮಸ್ಯೆಗಳು  
b) Divorce ವಿಚ್ಛೇದನ  
c) Loss of the Loved one ಪ್ರೀತಿ ಪಾತ್ರರ ಸಾವು  
d) All of the above ಮೇಲಿನ ಎಲ್ಲವೂ
- I-7. Anxiety and depression are \_\_\_\_\_  
ಆತಂಕ ಮತ್ತು ಖಿನ್ನತೆಯು \_\_\_\_\_.
- a) Physical health issues ದೈಹಿಕ ಆರೋಗ್ಯ ಸಮಸ್ಯೆಗಳು  
b) Mental health issues ಮಾನಸಿಕ ಆರೋಗ್ಯ ಸಮಸ್ಯೆಗಳು  
c) Social health issues ಸಾಮಾಜಿಕ ಆರೋಗ್ಯ ಸಮಸ್ಯೆಗಳು  
d) Sexual health issues ಲೈಂಗಿಕ ಆರೋಗ್ಯ ಸಮಸ್ಯೆಗಳು
- I-8. Developing a fear of entering unfamiliar situation is known as \_\_\_\_\_  
ಪರಿಚಯವಿಲ್ಲದ ಸನ್ನಿವೇಶವನ್ನು ಪ್ರವೇಶಿಸಿದಾಗ ಕಂಡು ಬರುವ ಭಯವನ್ನು \_\_\_\_\_ ಎಂದು ಕರೆಯುತ್ತಾರೆ.
- a) Panic disorders ಭೀತಿಯ ರೋಗ  
b) Compulsive disorders ಗೀಳು ರೋಗ  
c) Agoraphobia ಬಯಲು ಪ್ರತಿಭಿತಿ  
d) Conversion disorders ಪರಿವರ್ತನೆ ರೋಗ
- I-9. The special relationship between the \_\_\_\_\_ and \_\_\_\_\_ are known as the therapeutic relationship.  
\_\_\_\_\_ ಮತ್ತು \_\_\_\_\_ ರ ನಡುವಿನ ವಿಶೇಷ ಸಂಬಂಧವನ್ನು ಚಿಕಿತ್ಸಾ ಸಂಬಂಧವೆಂದು ಕರೆಯಲಾಗುತ್ತದೆ.
- a) Client and therapist ಗ್ರಾಹಕ ಮತ್ತು ಚಿಕಿತ್ಸಕ  
b) Victim and doctor ಬಲಿಪಶು ಮತ್ತು ವೈದ್ಯರು  
c) Client and client ಗ್ರಾಹಕ ಮತ್ತು ಗ್ರಾಹಕ  
d) Therapist and therapist ಚಿಕಿತ್ಸಕ ಮತ್ತು ಚಿಕಿತ್ಸಕ
- I-10. The efforts to control one's emotions is known as \_\_\_\_\_  
ಒಬ್ಬರ ಭಾವನೆಗಳನ್ನು ನಿಯಂತ್ರಿಸಲು ಮಾಡುವ ಪ್ರಯತ್ನಗಳನ್ನು \_\_\_\_\_ ಎಂದು ಕರೆಯಲಾಗುತ್ತದೆ.
- a) Task oriented strategy ಕಾರ್ಯ ಆಧಾರಿತ ತಂತ್ರಗಳು  
b) Avoidance oriented strategy ತಪ್ಪಿಸುವ ಆಧಾರಿತ ತಂತ್ರಗಳು  
c) Goal oriented strategy ಗುರಿ ಆಧಾರಿತ ತಂತ್ರಗಳು  
d) Emotion oriented strategies ಭಾವನೆಗಳ ಆಧಾರಿತ ತಂತ್ರಗಳು

## SECTION - II ವಿಭಾಗ - II

II. Answer any FIVE of the following questions:

(5x3=15)

ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ:

- II-1. What is Mental Health?  
ಮಾನಸಿಕ ಆರೋಗ್ಯ ಎಂದರೇನು?
- II-2. Give any three ethical issues of mental health.  
ಮಾನಸಿಕ ಆರೋಗ್ಯದ ಯಾವುದಾದರೂ ಮೂರು ನೈತಿಕ ಅಂಶಗಳನ್ನು ತಿಳಿಸಿ.
- II-3. List out the four steps of non-violent communication.  
ಅಹಿಂಸಾತ್ಮಕ ಸಂವಹನದ 4 ಹಂತಗಳನ್ನು ಪಟ್ಟಿ ಮಾಡಿ.

- II-4. What is Cognitive distortions?  
ಅರಿವಿನ (ಸಂಜ್ಞಾನಾತ್ಮಕ) ಅಸ್ಪಷ್ಟತೆ ಎಂದರೇನು?
- II-5. List out any five symptoms of stress.  
ಒತ್ತಡದ ಯಾವುದಾದರೂ ಐದು ರೋಗ ಲಕ್ಷಣಗಳನ್ನು ಪಟ್ಟಿ ಮಾಡಿ.
- II-6. What is Burnout?  
ದಹಿಸುವಿಕೆ ಎಂದರೇನು?
- II-7. What is the importance of Bronfenbrenner model?  
ಬ್ರೂನ್‌ಫೀನ್‌ಬ್ರೇನರ್‌ರವರ ಮಾದರಿಯ ಮಹತ್ವವನ್ನು ತಿಳಿಸಿ?
- II-8. What is the role of self care in mental health?  
ಮಾನಸಿಕ ಆರೋಗ್ಯದಲ್ಲಿ ಸ್ವಯಂ - ಕಾಳಜಿಯ ಪಾತ್ರವೇನು?

### SECTION - III ವಿಭಾಗ - III

III. Answer any THREE questions from the following: (3x5=15)

ಈ ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ:

- III-1. Discuss the fundamental concepts of mental health.  
ಮಾನಸಿಕ ಆರೋಗ್ಯದ ಮೂಲಭೂತ ಪರಿಕಲ್ಪನೆಗಳನ್ನು ಚರ್ಚಿಸಿ.
- III-2. Briefly explain the four horsemen of apocalypse.  
ನಾಲ್ಕು ಕುದುರೆ ಸವಾರರ ಅಪೋಕಾಲಿಪ್ಸ್ (ನುಡಿಗಟ್ಟನ್ನು) ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿ.
- III-3. Discuss the effects of worry and fear on mental health.  
ಮಾನಸಿಕ ಆರೋಗ್ಯದ ಮೇಲೆ ಚಿಂತೆ ಮತ್ತು ಭಯದ ಪರಿಣಾಮಗಳನ್ನು ಕುರಿತು ಚರ್ಚಿಸಿ.
- III-4. Explain the causes of stress.  
ಒತ್ತಡದ ಕಾರಣಗಳನ್ನು ವಿವರಿಸಿ.
- III-5. Briefly explain any two coping mechanisms in mental health issues.  
ಮಾನಸಿಕ ಆರೋಗ್ಯ ಸಮಸ್ಯೆಗಳನ್ನು ನಿಭಾಯಿಸುವ ಯಾವುದಾದರೂ ಎರಡು ಕಾರ್ಯ ವಿಧಾನಗಳನ್ನು ಕುರಿತು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿ.

### SECTION - IV ವಿಭಾಗ - IV

IV. Answer the following: (1x10=10)

ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ:

- IV-1. a) Explain the factors affecting mental health.  
ಮಾನಸಿಕ ಆರೋಗ್ಯದ ಮೇಲೆ ಪ್ರಭಾವ ಬೀರುವ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿ.
- OR / ಅಥವಾ
- b) Explain any five cognitive distortions with examples.  
ಯಾವುದಾದರೂ ಐದು ಅರಿವಿನ ಅಸ್ಪಷ್ಟತೆಗಳನ್ನು ಉದಾಹರಣೆಯೊಂದಿಗೆ ವಿವರಿಸಿ.

IV-2. a) Explain Grief and Trauma. (1x10=10)

ದುಃಖ ಮತ್ತು ಆಘಾತವನ್ನು ವಿವರಿಸಿ.

OR / ಅಥವಾ

- b) Explain the strategies to enhance mental health.  
ಮಾನಸಿಕ ಆರೋಗ್ಯವನ್ನು ವೃದ್ಧಿಸುವ ತಂತ್ರಗಳನ್ನು ವಿವರಿಸಿ.

**Third Semester B.Com. Degree Examination,  
February/March, 2024  
(CBCS - NEP SCHEME)  
COMMERCE  
(NCC 0210) CORPORATE ACCOUNTING - I**

Time : 2 Hours

Max. Marks : 60

**Instructions to students :**

1. The students should legibly write section number along with question numbers.
2. The answers without section number and question numbers will not be valued.
3. The question numbers should be legibly written within the margin only.

**SECTION - I**

- I. Select the most appropriate answer from the options provided.

One mark each.

(10x1=10)

- I-1. Unmarked applications are:

- a) Which have official stamp of each underwriter
- b) Which are received by the company directly from the public
- c) Both (a) and (b)
- d) None of the above

- I-2. Pre-incorporation loss is transferred to

- a) Capital Reserve
- b) Goodwill
- c) Revenue Profit
- d) Revenue Reserve

- I-3. Goodwill is a

- a) Fictitious Asset
- b) Current Asset
- c) Liquid Asset
- d) Intangible Asset

- I-4. Under the Net Assets value method, it is assumed that

- a) The company would continue to exist
- b) The company would wound up or liquidated
- c) a & b both
- d) None of the above

- I-5. According to which schedule of the Indian Companies Act 2013, Indian companies have to prepare balance sheet.

- a) Schedule I
- b) Schedule II
- c) Schedule III
- d) Schedule IV

- I-6. A company was incorporated on 1.8.2023 and acquired a business with effect from 1.4.2023. Total sales from 1.4.2023 upto 31.03.2024 was Rs. 6,00,000. What is sales ratio?

- a) 1:3
- b) 1:2
- c) 1:4
- d) 1:1



- I-7. A company issued 20,000 shares of Rs. 10 each. These shares are underwritten by Mr. X 14,000 shares, Mr. B 6,000 shares. The public subscription for 16,000 shares which includes marked applications of Mr. X 10,000 shares, Mr. Y 4,000 shares. Find out unmarked applications.  
a) 3000                      b) 2400                      c) 1800                      d) 2000
- I-8. If company's average profit of Rs. 25,000, transferred to General Reserve is Rs. 5,000, preference dividend payable to preference shareholders is Rs. 8,000. What is profit available for dividend to equity shareholders.  
a) 13,000                      b) 17,000                      c) 20,000                      d) 12,000
- I-9. A company's Revenue from operations is Rs. 1,00,000, other income is Rs. 10,000 and employee benefit expenses is Rs. 30,000. What is Net Profit?  
a) 90,000                      b) 1,40,000                      c) 80,000                      d) 70,000
- I-10. If Average Capital employed is Rs. 1,90,000 and adjusted average profit is Rs. 80,000 and normal profits is Rs. 19,000. What is super profit?  
a) 61,000                      b) 99,000                      c) 2,70,000                      d) 2,09,000

## **SECTION - II**

### **II. Answer any FIVE of the following questions. THREE Marks each: (5x3=15)**

- II-1. What is Underwriting Commission?
- II-2. What are the expenses apportioned to Time Ratio and Sales Ratio?
- II-3. What are Super Profits?
- II-4. From the following particulars calculate Gross Profit. Opening stock Rs. 65,000, wages Rs. 30,000, purchases Rs. 2,10,000, sales Rs. 6,00,000 and closing stock Rs. 80,000.
- II-5. 'A' Co., was incorporated on 30<sup>th</sup> September 2022, to take over the business from 1<sup>st</sup> April 2022. The financial accounts of the business for the year ended 31<sup>st</sup> March 2023. The number of clerks were 12 before incorporation later increased to 15 after incorporation. The amount of salary also increased from Rs. 200 p.m. to 300 p.m. per clerk.  
Calculate total amount of salary prior and after incorporation.
- II-6. Akshara Ltd. Company issued 1,00,000 shares of Rs. 10 each. These shares were underwritten as follows:  
X - 30,000 shares and Y - 50,000 shares and Mr. Z - 20,000 shares. The public applied to 70,000 shares. If marked applications X - 21,000 & Y - 25,000 and Z - 14,000 shares. Determine the liability of X, Y and Z.
- II-7. 'S' company decided to purchase a business. Its profits for last 3 years were : 2020-21 Rs. 30,000, 2021-22 Rs. 40,000 and 2022-23 Rs. 50,000. It was found that the profit for the year 2020-21 included a abnormal profit of Rs. 5,000 and profits for the year 2022-23 included abnormal loss of Rs. 10,000. The goodwill is estimated at 3 years purchase of average profits. Calculate Goodwill under Average Profit Method.



II-8. Under which heading & sub-heading the following items appear in the balance sheet of a company as per the Companies Act, 2013.

- |                    |                           |
|--------------------|---------------------------|
| 1. Capital Reserve | 2. Stock - in - trade     |
| 3. Mortgage Loan   | 4. Provision for Taxation |
| 5. Patent Rights   | 6. Pre-paid Expenses      |

### SECTION - III

III. Answer any **THREE** of the following questions. **FIVE** Marks each: (3x5=15)

- III-1. Explain the different methods of Valuation of Goodwill.
- III-2. What are the features of schedule III of the Companies Act 2013.
- III-3. From the following information, calculate the value of goodwill under super profits method.
- Net profit of the firm for the past 3 years were : Rs. 15,000, 25,000 and 35,000
  - Average capital employed is Rs. 2,00,000.
  - Normal rate of return on average capital employed is 10%.
  - Value of goodwill on the basis of 2 years purchase of super profit.
- III-4. Popular company issued 1,00,000 shares. These shares were underwritten as follows: A - 50,000, B - 20,000, C - 30,000. In addition there is firm underwriting A - 8,000, B - 3,000, C - 10,000 shares. The total subscription including the firm underwriting was 70,000 shares and the firm included the following marked applications: A - 15,000, B - 10,000, C - 10,000. Determine the Liability of underwriter.
- III-5. The following is the balance sheet of 'Q' Company Ltd. as on 31st March, 2024.

Liabilities	Amount (Rs.)	Assets	Amount (Rs.)
10,000 Equity shares of Rs. 10 each	1,00,000	Cash in hand	5,000
Profit & Loss A/c.	10,000	Cash at Bank	10,000
General Reserve	15,000	Land and Building	80,000
Creditors	50,000	Plant and Machinery	50,000
Bank Loan	30,000	Stock	15,000
		Debtors	20,000
		Goodwill	12,000
		Preliminary Expenses	13,000
	<b>2,05,000</b>		<b>2,05,000</b>

Find out the Intrinsic Value of each share under Net Asset Method.

### SECTION - IV

IV. Answer the following questions. **TEN** Marks each: (2x10=20)

- IV-1. a) Define Underwriting. Explain the types of Underwriting.

- b) Explain Marked and Unmarked applications.

**OR**

From the following trial balance of 'R' Limited. Prepare balance sheet of the company as on 31st March 2024.

Debit	Rs.	Credit	Rs.
Cash at Bank	1,50,000	Equity share capital	2,50,000
Non-current assets	1,00,000	Preference capital	2,50,000
Non-current investments	50,000	Reserves & Surplus	50,000
Land & Building	4,00,000	Non-current liabilities	4,00,000
Furniture	1,00,000	Current liabilities	1,00,000
Office equipment	50,000	Staff provident fund	1,00,000
Goodwill	1,00,000	Deposits from public	1,00,000
Stock	2,00,000		
Trade receivables	1,00,000		
<b>Total</b>	<b>12,50,000</b>	<b>Total</b>	<b>12,50,000</b>

- IV-2. a) Explain the various methods of valuation of shares and mention various circumstances necessitating valuation of shares.

**OR**

- b) Hindustan Ltd. was incorporated on 1st August 2023 to takeover a business from 'X' Ltd. on 1st April, 2023. The P & L A/c. for the year ending on 31st March, 2024.

**The Hindustan Ltd.**

**Statement of Profit and Loss for the year ended 31<sup>st</sup> March 2024**

Particulars	Rs.	Particulars	Rs.
To Rent, rates & taxes	23,000	By Gross profit	4,00,000
To Directors fees	20,000		
To Salaries	51,000		
To Office expenses	48,000		
To Travellers commission	12,000		
To Discounts	15,000		
To Bad debts	3,000		
To Audit fees	8,500		
To Depreciation	6,000		
To Debenture Interest	4,500		
To Interest to vendor (upto 30.09.2023)	6,000		
To Net profit	2,03,000		
	<b>4,00,000</b>		<b>4,00,000</b>

The total sales for the year ending 31.03.2024 was Rs. 10,00,000 divided into Rs. 3,00,000 for the period upto 1.8.2023 and Rs. 7,00,000 for the remaining period.

Ascertain the profit earned prior to and post incorporation period.

**Third Semester B.Com. Degree Examination,  
February/March, 2024  
(CBCS - NEP SCHEME)  
COMMERCE  
(NCC 0230) COST ACCOUNTING**

Time : 2 Hours

Max. Marks : 60

**Instructions to students:**

1. The students should legibly write section number along with question numbers.
2. The answers without section number and question numbers will not be valued.
3. The question numbers should be legibly written within the margin only.

## SECTION - I

- I. Choose the appropriate answer for the following questions:**

**One mark each.**

**(10x1=10)**

- I-1. The technique and process of ascertaining cost is known as \_\_\_\_\_  
a) Costing                                      b) Financial Accounting  
c) Cost Centre                                  d) Cost Unit
- I-2. The aggregate of Direct Material Cost, Direct Labour Cost and Direct Expenses is known as \_\_\_\_\_  
a) Overheads                                  b) Prime Cost  
c) Factory Overheads                        d) Total Cost
- I-3. If maximum Consumption of a product is 12,000 units per week and Maximum Re-order Period is 6 weeks, Re-order Level is \_\_\_\_\_  
a) 70,000 units    b) 72,000 units    c) 20,000 units    d) 50,000 units
- I-4. The valuation of Closing Stock according to LIFO method of pricing is done at:  
a) The earliest prices                        b) The latest prices  
c) At average prices                         d) None of the above
- I-5. If annual usage of a product is 90,000 units, buying cost per order is Rs. 10 and Cost of Storage is Rs. 5 per unit per annum, the EOQ will be:  
a) 700 units            b) 1200 units            c) 600 units            d) 900 units
- I-6. The method of wage payment on the basis of Halsey Plan:  
Time Rate per hour Rs. 6  
Time allowed 8 hours  
Time taken 6 hours  
a) Rs. 48                      b) Rs. 42                      c) Rs. 40                      d) Rs. 44



- I-7. A worker has a time rate of Rs. 150/- per hour, he makes 720 units for 8 Hours. His wages as per time rate method is:  
 a) 9000                      b) 8000                      c) 4000                      d) 1200
- I-8. If expenses of Rent is Rs. 15,000/- and it is charged to Department A and B in the ratio of 3:2 the rent charged to each department will be:  
 a) 9000 : 6000    b) 6000 : 9000    c) 10000 : 5000    d) 7500 : 7500
- I-9. Idle time is:  
 a) Time spent by the worker in factory  
 b) Time spent by the worker in office  
 c) Time spent by the worker in their work  
 d) None of the above
- I-10. 1) Material consumed Rs. 48,000  
 2) Direct wages Rs. 6,000  
 3) Chargeable expenses Rs. 2,000  
 What is Prime Cost?  
 a) 56,000                      b) 52,000                      c) 50,000                      d) 40,000

**SECTION - II**

**II. Answer any FIVE of the following questions. THREE Marks each: (5x3=15)**

- II-1. Briefly explain the objectives of Costing.
- II-2. Write a note on ABC System of Inventory Control.
- II-3. What is Time keeping? State the different time keeping methods.
- II-4. A company manufactures 5,000 Units of a product per month. Cost of placing an order is Rs. 100. The purchase price of material is Rs. 10 per kg. The average consumption being 275 kg per week. The carrying cost of inventory is 20% per annum. Calculate EOQ.
- II-5. From the following information prepare Cost Sheet.

Raw Materials Consumed	1,10,000
Direct Wages	60,000
Machine hours worked	10,000
Machine hour rate	Rs. 1.25
Office overheads @ 25% on Works Cost	
Selling Overheads Rs. 2.00 per unit	
Units produced and sold 6000	

- II-6. Calculate Total Monthly remuneration of Three workers A, B & C from the following data:  
 a. Standard Production during the month : 4000 units  
 b. Actual Production: A - 3,400 Units ; B - 3,000 Units ; C - 3,800 Units  
 c. Piece work rate is 25 paise per unit  
 d. Additional Production bonus is Rs. 10 for each percentage of actual production exceeding 80% of standard production.  
 e. Fixed dearness allowance Rs. 150 per month.



- II-7. State the basis of apportionment for the following expenses:  
 a. Rent              b. Salary              c. Lighting              d. repairs  
 e. Insurance      f. Depreciation
- II-8. Given Factory Overhead = Rs. 15,000  
 Prime Cost = Rs. 60,000. Determine overhead rate as percentage on prime cost.

### SECTION - III

III. Answer any **THREE** of the following questions. **FIVE** Marks each: (3x5=15)

- III-1. Differentiate between Cost Accounting and Financial Accounting.
- III-2. Briefly explain the reasons disagreements in profit or loss between Cost and Financial Accounts.
- III-3. The following transactions takes place with respect to Material A : Prepare Stores Ledger under FIFO method

Date	Receipt (quantity)	Rate	Issue (Quantity)
2.3.2022	200	2	-
10.3.2022	300	2.4	-
15.3.2022			250
18.3.2022	250	2.6	-
30.3.2022			200

- III-4. Calculate total wages of Mr. Akash under Halsey and Rowan Plan:  
 Standard time fixed for a job : 60 hours  
 Standard wage rate per hour : Rs. 15  
 Time taken by Mr. Akash is 50 hours
- III-5. From the following particulars compute Machine Hour Rate:

Cost of the Machine (Rs.)	1,14,800
Installation Charges (Rs.)	5,400
Anticipated life of machine	10 years
Scrap value at end of 10 years (Rs.)	5000
Rent and rates per annum (Rs.)	12,000
Insurance of the machine p.a. (Rs.)	3,000
Repairs and maintenance p.a. (Rs.)	8,640
Consumable stores p.a. (Rs.)	1200
Total production service p.a. (Rs.)	1080
Power cost is 5 units per working hour @ 40 paise per unit	
There are 300 working days of eight hours each in a year	

**SECTION - D**

**IV. Answer any TWO of the following questions. TEN Marks each: (2x10=20)**

IV-1. Briefly explain the purchase procedure of Material.

**OR**

The production data for the manufacture of a product in 2021 was as follows:

Materials Rs. 20,000

Wages Rs. 30,000

Works Overhead Rs. 15,000

Office Overheads Rs. 6,500

Sales Rs. 96,000

The output was 10,000 Units during the year. The company wants to estimate price for 500 units in 2022. Materials Cost is expected to rise by 10% and labour cost by 20%.

The producer wants 10% profit on sales.

Prepare a cost sheet and estimation for 2022.

IV-2. A Company has three Production Departments and two Service Departments. The distribution summary is as follows:

Production Departments :

A Rs. 13,600

B Rs. 14,700

C Rs. 12,800

Service Departments:

X Rs. 9,000

Y Rs. 3,000

The expenses of Service Departments are charged on a percentage basis which is as follows:

Particulars	A	B	C	X	Y
S1 (%) (X)	40	30	20	–	10
S2 (%) (Y)	30	30	20	20	–

Apportion the cost of Service Department by using the Repeated Distribution Method.

**OR**

What is Labour turnover ? Explain the reason and effects of Labour turnover.

\* \* \*

Max. Marks : 60

1. The students should legibly write section number along with question numbers.
2. The answers without section number and question numbers will not be valued.
3. The question numbers should be legibly written within the margin only.

**I. Write the most appropriate answer from the options provided.**

**(10x1=10)**

- I-1. The cumulative frequency for a particular class is equal to 30. The cumulative frequency for the next class will be
- a) Equal to 35                      b) Less than 30  
c) 30 minus the next class frequency d) 30 plus the next class frequency
- I-2. The measure of dispersion can never be
- a) Positive                          b) Negative  
c) Zero                                d) Equal to 2
- I-3. In a symmetrical distribution, the coefficient of skewness will be:
- a) 0 (zero)              b) Q1                      c) Q3                      d) 1
- I-4. The mode of a frequency distribution can be determined graphically by:
- a) Histogram                      b) Frequency curve  
c) Frequency polygon              d) Ogive
- I-5. Find mean, the profit earned by a company for 6 years are 10, 20, 30, -30, -10, 40.
- a) 10                      b) 20                      c) 30                      d) -10
- I-6. The co-efficient of correlation between X and Y is 0.48.  
The Cov (X, Y) is 36, the S.D. (X). Find the S.D. (Y).
- a) 17                      b) 18.75                      c) 17.75                      d) 18.25
- I-7. Identify the mathematical average from the following:
- a) Arithmetic Mean                      b) Median  
c) Mode                                      d) All of the above

- I-8. If the two regression co-efficients are  $b_{xy} = -0.4$ ,  $b_{yx} = -0.9$ , then the value of correlation co-efficient ( $r$ ) is  
 a) 0.6                      b) 0.65                      c) -0.6                      d) -0.65
- I-9. The most suitable average for qualitative measurement is  
 a) Arithmetic mean                      b) Median  
 c) Mode                      d) Geometric mean
- I-10. For a distribution of data, if the mean  $>$  median  $>$  mode, then which of the following is true?  
 a) The distribution is symmetrical  
 b) The distribution is positively skewed  
 c) The distribution is negatively skewed  
 d) None of these

## SECTION - II

**II. Answer any FIVE of the following questions. THREE Marks each: (5x3=15)**

- II-1. Discuss the functions of Statistics.
- II-2. What are the different kinds of classification?
- II-3. What is positive and negative skewness?
- II-4. In a frequency distribution, the lower quartile is 35 and median is 40. If the distribution is symmetric, find the upper quartile.
- II-5. Find out Mode from the following data.

Marks :	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of students:	10	11	18	40	21	14	10

- II-6. Obtain X on Y regression equation from the following:

	X	Y
Mean	20	25
Variance (S.D.)	4	9
Correlation between X and Y is 0.75		

- II-7. Construct a grouped frequency distribution under exclusive method from the data given below with the class magnitude of 10.

50	43	10	0	14	40	33	29	30	35	18	49	0	27
19	22	20	15	9	11	10	16	38	40	50	1	9	0
45	50	15	30	13	33	17	46	44	50	9	4	44	33
48	22	3	29	30	11	5	10						



II-8. Compute Inter Quartile Range from the following data.

X:	10	75	20	50	25	100	125	40	80	130	150
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### SECTION - III

III. Answer any THREE of the following questions. FIVE Marks each: (3x5=15)

III-1. Distinguish between Primary data and Secondary data.

III-2. Explain the scope of Statistics.

III-3. Compute the Karl Pearson's co-efficient of co-relation between X and Y from the following data.

X:	28	25	35	30	29	22	30
Y:	21	18	20	28	29	27	25

III-4. From the following distribution, compute the third quartile.

Mid value:	10	20	30	40	50	60	70
Frequency:	10	20	30	50	30	10	05

III-5. Out of a total number of 1807 women who were interviewed for an employment in a textile factory of Karnataka, 512 were from textile areas and the rest from the non-textile areas. Amongst, the married women who belonged to textile areas, 247 were experienced and 73 inexperienced, while for non-textile areas, the corresponding figures were 49 and 520. The total number of inexperienced women was 1341 of whom 111 resided in textile areas. Of the total number of women, 918 were unmarried and of these the number of experienced women in the textile and non-textile areas were 154 and 16 respectively. Tabulate.

### SECTION - IV

IV. Answer the following questions. TEN Marks each : (2x10=20)

IV-1. a) What is Correlation? Explain the types of Correlation.

OR

b) The following data related to the age of husband and wife. Obtain the 2 regression equations and estimate the most likely age of husband for the age of wife 25 years.

[X] Age of Husband:	25	28	30	32	35	36	38	39	42	45
[Y] Age of Wife:	20	26	29	30	25	18	26	35	35	46

- IV-2. a) Compute Mean and Median from the following distribution of marks in NET examination.

Marks :	95-99	100-104	105-109	110-114	115-119	120-124	125-129	130-134
No. of students:	50	150	120	80	180	70	100	50

**OR**

- b) What is Tabulation ? Explain the different parts of a table.

\* \* \*