

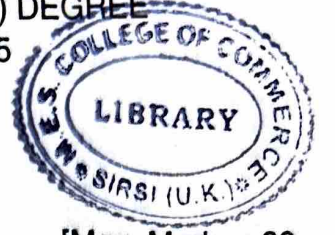
023KAN041 – O – 24 – 6620



THIRD SEMESTER B.COM./B.B.A./B.COM.(CS) (NEP) DEGREE
EXAMINATION, JANUARY/FEBRUARY 2025

ಅವಶ್ಯಕ ಕನ್ನಡ

AECC : ಕನ್ನಡ ಭಾಷಾ ಪಠ್ಯ ಮಲಪ್ರಭಾ - 3



[Max. Marks : 60]

Time : 2 Hours]

ಸೂಚನೆ : ಭಾಷೆ ಮತ್ತು ಬರಹದ ಶುದ್ಧಿಗೆ ಗಮನ ಕೊಡಲಾಗುವುದು.

ಕಾದ ಐದಕ್ಕೆ ಉತ್ತರಿಸಿ.

1. ಕರ್ನಾಟಕದ ಕುಲಚಂದ್ರ ಎಂಬ ಬಿರುದಾಂಕಿತದಿಂದ ಹೆಸರಾದವರು ಯಾರು ? ಅವರು ಯಾವ ಜಿಲ್ಲೆಯವರು ?
2. 'ಸಂಸಾರ ನೌಕೆ' ನಾಟಕ ಪ್ರಕಟವಾದದ್ದು ಯಾವ ವರ್ಷ ? ಅದರ ಕರ್ತೃ ಯಾರು ?
3. ಡಾ. ಎ. ನಾರಾಯಣ ಅವರು ಯಾವ ಹೆಸರಿನಿಂದ ಯಾವ ಪತ್ರಿಕೆಯಲ್ಲಿ ಅಂಕಣ ಬರಹಗಾರರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿದ್ದಾರೆ ?
4. ಡಾ. ಬಿ. ಆರ್. ಹಿರೇಮಠ ಅವರ ಪೂರ್ಣ ಹೆಸರೇನು ? ಅವರು ಯಾವ ವಿಷಯದ ಪ್ರಾಧ್ಯಾಪಕರಾಗಿದ್ದರು ?
5. ಸಿದ್ಧಲಿಂಗಯ್ಯನವರ ತಂದೆ-ತಾಯಂದಿರ ಹೆಸರೇನು ?
6. ಆದೇಶ ಪತ್ರ ಎಂದರೇನು ?

(5×2=10)

ಕಾದ ನಾಲ್ಕಕ್ಕೆ ಉತ್ತರಿಸಿ.

7. ವೃತ್ತಿರಂಗಭೂಮಿಗೆ ಶ್ರೀಕಂಠಶಾಸ್ತ್ರಿಗಳ ಕೊಡುಗೆಯನ್ನು ವಿವರಿಸಿ.
8. 'ಸಂಸಾರ ನೌಕೆ' ನಾಟಕದಲ್ಲಿಯ ಕೌಟುಂಬಿಕ ವೈಶಿಷ್ಟ್ಯಗಳನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
9. ಯಕ್ಷಗಾನದಲ್ಲಿ ತಾಳಮದ್ದಲೆಯ ವಿಶೇಷತೆಯೇನು ? ವಿವರಿಸಿ.
10. ಡಾ. ಬಿ. ಆರ್. ಹಿರೇಮಠ ಅವರ ಸಾಹಿತ್ಯಿಕ ಕೊಡುಗೆಗಳೇನು ?
11. 'ಸಂತೆ' ಕವಿತೆಯ ಆಶಯವೇನು ?

(4×5=20)

ಕಾದ ಮೂರಕ್ಕೆ ಉತ್ತರಿಸಿ.

12. ಹೆಣ್ಣಿನ ದೇಹ ಸರಕೀಕರಣಗೊಳ್ಳುತ್ತಿರುವ ಕುರಿತು ಲೇಖಕರ ವಿಚಾರಗಳೇನು ? ವಿವರಿಸಿ.
13. 'ಬೆಂಕಿ ಮಳೆ' ಕತೆಯ ಆಶಯವೇನು ? ವಿವರಿಸಿ.
14. ಮಂಜಮ್ಮ ಜೋಗತಿ ಜೀವನ ಕಥನವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
15. ವ್ಯಾವಹಾರಿಕ ಪತ್ರಗಳ ಮಹತ್ವವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.

(10×3=30)

023ENG041 – O – 24 – 6619



THIRD SEMESTER B.COM./B.COM.(CS)/B.B.A. (NEP) DEGREE
EXAMINATION, JANUARY/FEBRUARY 2025

AECC : ENGLISH – III
Generic English – 3
Text : The Tempest



[Max. Marks : 60]

Time : 2 Hours]

PART – A

Directions : Question Numbers 1 to 6 carry 2 marks each. (Answer any 5 of the following). **(5×2=10)**

- How did Prospero test Ferdinand's love for his daughter ?
- Who helped Prospero and Miranda escape and how ?
- Who is the Jester in the play and who is his friend on the Island ?
- Where had the noblemen been before being caught in the tempest ?
- Who caused the shipwreck at the beginning of the play and why ?
- Who made an unsuccessful attempt to kill Alonso and Gonzalo ?

PART – B

Directions : Question Numbers 7 to 11 carry 5 marks each. (Answer any 4 questions as directed). **(4×5=20)**

“You taught me language; and my profit
on't

Is, I know how to curse.”

(Write references to context for this statement)

“If by your art, my dearest father, you have put the wild waters in this roar,
allay them.”

(Write references to context for this statement)

[P.T.O.]

023ENG041 – O – 24 – 6619

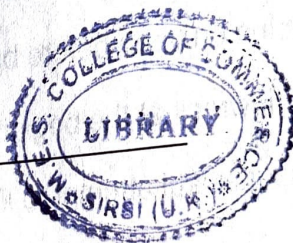


9. Write a note on organisation of speech.
10. Write a note on the use of audio-visual aids in presentation.
11. Write an order letter to "Anand Sports, Dharward" regarding purchase of sports goods for college.

PART – C

Directions : Question Numbers 12 to 15 carry 10 marks each. (Answer any three of the following in 200 to 250 words each.) (3x10)

12. Discuss the moral lessons emphasized in The Tempest.
13. Sketch the character of Ferdinand.
14. Write an essay on "Social Media".
15. Write as directed :
 - a) Draft a resume for the post of an Accountant.
 - b) Design a poster on Free Health Camp.



023COM011 – O – 24 – 6626



THIRD SEMESTER B.COM. (NEP) DEGREE
EXAMINATION, JANUARY/FEBRUARY 2025

COMMERCE

Company Accounts – I

DSC – I

Time : 2 Hours]

[Max. Marks : 60

- Instructions :** 1) Answer **all** the Sections as per **internal** choice.
2) **Simple** calculators are **allowed** to be used.
3) Question no. **11** (case study) is **compulsory**.

SECTION – A

Answer **any five** of the following :

(5×2=10)

- Define private company.
- What is undersubscription of shares ?
- What is marked applications ?
- State the two different types of debentures.
- What is preliminary expenses ?
- What is interim dividend ?
- What is reduction of share capital ?



SECTION – B

Answer **any four** of the following :

(4×5=20)

- Write a format of Note no. – 21 as prescribed under Schedule 111 of Companies Act, 2013.
- Prapti Ltd. issued 1,00,000 shares of Rs. 10 each of which the shares were underwritten as follows.
Mr. A – 30%
Mr. B – 40 %
Mr. C – 30%
The public subscribed for 70,000 shares which included marked application as follows.
Mr. A – 10,000 shares
Mr. B – 20,000 shares
Mr. C – 20,000 shares
Determine the liability of each underwriter.

[P.T.O.]



4. Sahitya Company Ltd. issue 10,000, 9% debentures of Rs. 10 each.
Pass Journal entries on issue of debentures are
- Issued at a discount of 10% and redeemable at par.
 - Issued at a discount of 5% and redeemable at a premium of 10%.
5. Following information furnished by Nayak Trading Company Hubli. Prepare statement of Profit and Loss Account for the year ending 31.3.2024.
- | | |
|--------------------------------------|--------------|
| 1) Revenue from operation | Rs. 2,80,000 |
| 2) Other income | Rs. 1,20,000 |
| 3) Total expenses | Rs. 1,50,000 |
| 4) Exceptional items (Loss) | Rs. 10,000 |
| 5) Extra-ordinary item (Profit) | Rs. 25,000 |
| 6) Tax expenses | Rs. 18,000 |
| 7) Profit from discounting operation | Rs. 3,000 |
6. Hubli Ltd. received the sanction of the court for reducing its share capital and for internal reconstruction.
- Cancellation of 30,000 old preference shares of Rs. 50 each fully paid by the issue of the same number of new preference shares of Rs. 20 each fully paid.
 - Cancellation of 20,000 old equity shares of Rs. 25 each fully paid by the issue of same number of new equity shares of Rs. 10 each fully paid.
 - To write off debit balance of profit and loss account Rs. 2,50,000.
 - To reduce the value of building Rs. 4,50,000.
 - To write off goodwill Rs. 1,50,000.
 - To reduce the value of machinery Rs. 1,50,000.
- Pass the Journal entries in the books of the Company.

SECTION – C

Question No. 11 is **compulsory** (Case Study). Answer **any two** of the remaining questions : (3x10)

7. Distinguish between public company and private company.
8. Hubli Limited issued 1000 shares of Rs. 100 each at a discount of 10%. The payment were to be made as follows.
- On application Rs. 20
 - On allotment Rs. 40 (including discount)
 - On first call Rs. 10
 - On final call Rs. 20
- Application were received for 1,400 shares of which application for 300 shares were rejected. All the money were duly received.
- Pass the Journal entries.

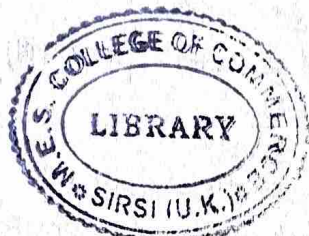


Ram Company Ltd. redeemed 15,000, 10% debentures of Rs. 100 each at par paying cash in three equal annual instalments by drawing lots at the end of each year beginning with 31-12-2020. The payment of interest is half yearly i.e. on 30th June and 31st December every year.

Pass Journal entries to record redemption of debentures beginning from 31-12-2020.

Bindu Ltd. was formed on 1-4-2023 to take over the business of Sindhu Ltd. with effect from 1-1-2023. Profit and Loss Account for the year ending 31-12-2023 was as under.

Particulars	Rs.	Rs.
<u>Continuing Operation :</u>		
1) Revenue from operation (Sales)		15,00,000
2) Other Income		—
Total Revenue – (A)		15,00,000
3) <u>Expenses :</u>		
a) Cost of sales		
b) Employee benefit cost :		3,00,000
Salary and wages	3,20,000	
Director fees	36,000	3,56,000
c) Finance cost :		
Interest on debentures		36,000
d) Depreciation and amortisation		1,28,000
e) <u>Other expenses :</u>		
Rent and rates	84,000	
Commission on sales	1,02,000	
General expenses	96,000	
Office expenses	40,000	
Advertisement	30,000	3,52,000
Total Expenses (B)		11,72,000
Net Profit (A – B)		3,28,000



Additional Information :

- a) The sales prior to incorporation was Rs. 2,40,000 and the sales after incorporation was twice the pre-incorporation.
- b) Rent per month for pre-incorporation was Rs. 4,000 and the rent was increased to Rs. 8,000 for the post-incorporation period.

Prepare the statement showing profit prior to incorporation and after incorporation.



11. Case Study (Compulsory) :

The following Balance Sheet of Soumya Ltd. as on 31-3-2024.

Particulars	Note No.	Amount	Total
I) <u>Equity and Liabilities</u> :			
1) <u>Share holder fund</u> :			
* Share capital	01		2,50,000
* Reserve and surplus	02		(-) 60,000
2) <u>Current liabilities</u> :			
Trade payable (Sundry creditors)	-		60,000
Total liabilities			2,50,000
II) <u>Assets</u> :			
1) <u>Non current assets</u> :			
Tangible fixed assets	03	1,39,000	
Intangible fixed assets (Goodwill)	-	25,000	1,64,000
2) <u>Current Assets</u> :			
Inventories (Stock)	-	45,000	
Trade receivable (Debtors)	-	30,000	
Cash and cash equivalent (Bank Balance)	-	11,000	86,000
Total Assets			2,50,000

Note No. 01 – Share Capital :

Issued and paid up capital :

15,000 equity shares of Rs. 10 each fully paid 1,50,000

1000 pref. shares of Rs. 100 each fully paid 1,00,000

Share capital 2,50,000

Note No. 02 – Reserve and surplus :

Surplus : Loss as per profit and loss account - 60,000

Reserve and surplus - 60,000

Note No. 03 – Tangible fixed assets :

Buildings 39,000

Machinery 1,00,000

Tangible fixed assets 1,39,000

The following scheme of reconstruction is sanctioned :

1) The existing all equity shares are reduced to Rs. 5 each.

2) The existing all preference shares are reduced to Rs. 75 each.

3) The amount so available be used to write off goodwill, profit and loss account debit balance, depreciate machinery by 10% and stock is revalued at Rs. 40,000.

Pass Journal entries and prepare Balance Sheet after the reconstruction.

023COM013 – O – 24 – 6628



THIRD SEMESTER B.COM. (NEP) DEGREE
EXAMINATION, JANUARY/FEBRUARY 2025

COMMERCE

International Business (DSC – 3)

Time : 2 Hours]

[Max. Marks : 60

SECTION – A

ವಿಭಾಗ - ಅ

Answer any five of the following :

ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಬೇಕಾದ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ :

a) What is international business ?
ಅಂತರರಾಷ್ಟ್ರೀಯ ವ್ಯವಹಾರ ಎಂದರೇನು ?

b) What do you mean by management contract ?
ವ್ಯವಸ್ಥಾಪನಾ ಒಪ್ಪಂದ ಎಂದರೇನು ?

c) Expand :

i) BOLT

ii) GDP.

ವಿಸ್ತರಿಸಿ :

i) BOLT

ii) GDP.

d) What do you mean by comparative advantage ?
ತುಲನಾತ್ಮಕ ಅನುಕೂಲತೆ ಎಂದರೇನು ?

e) What is external environment in international business ?
ಅಂತರರಾಷ್ಟ್ರೀಯ ವ್ಯವಹಾರದಲ್ಲಿ ಬಾಹ್ಯ ಪರಿಸರ ಎಂದರೇನು ?

f) What is international marketing mix ?
ಅಂತರರಾಷ್ಟ್ರೀಯ ಮಾರುಕಟ್ಟೆ ಪ್ರಕ್ರಿಯೆ ಮಿಶ್ರಣ ಎಂದರೇನು ?

g) Give names of any four MNC's.

ಯಾವುದಾದರೂ ನಾಲ್ಕು ಬಹುರಾಷ್ಟ್ರೀಯ ಕಂಪೆನಿಗಳನ್ನು ಹೆಸರಿಸಿರಿ.



(5×2=10)

[P.T.O.]



SECTION – B

ವಿಭಾಗ - ಬ

(4x5=20)

Answer **any four** of the following questions :

ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :

2. Explain differences between licensing and franchising.
ಫ್ರಾಂಚೈಸಿಂಗ್ ಮತ್ತು ಲೈಸೆನ್ಸಿಂಗ್‌ಗಳ ನಡುವಿನ ವ್ಯತ್ಯಾಸಗಳನ್ನು ತಿಳಿಸಿ.
3. Explain absolute cost advantage theory.
ನಿರಪೇಕ್ಷ ವೆಚ್ಚ ಅನುಕೂಲ ಸಿದ್ಧಾಂತವನ್ನು ವಿವರಿಸಿ.
4. Explain the socio-cultural factors influencing international business.
ಅಂತರರಾಷ್ಟ್ರೀಯ ವ್ಯವಹಾರದ ಮೇಲೆ ಪ್ರಭಾವ ಬೀರುವ ಸಾಮಾಜಿಕ-ಸಾಂಸ್ಕೃತಿಕ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿ.
5. Briefly explain the features of Globalisation.
ಜಾಗತೀಕರಣದ ಲಕ್ಷಣಗಳನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿ.
6. Write note on international business research.
ಅಂತರರಾಷ್ಟ್ರೀಯ ವ್ಯವಹಾರ ಸಂಶೋಧನೆಯ ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

SECTION – C

ವಿಭಾಗ - ಕ

(3x10=30)

Answer **any three** of the following. Q. No. 11 is **compulsory** :

ಯಾವುದಾದರೂ ಮೂರಕ್ಕೆ ಉತ್ತರಿಸಿರಿ. ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 11 ಕಡ್ಡಾಯ :

7. Explain the special modes of entering international business.
ಅಂತರರಾಷ್ಟ್ರೀಯ ವ್ಯವಹಾರವನ್ನು ಪ್ರವೇಶಿಸುವ ವಿಶೇಷ ಮಾರ್ಗಗಳನ್ನು ವಿವರಿಸಿ.
8. Write short notes on :

i) Mercantilism

ii) Hecksher-Ohlin model.

ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ :

i) ವ್ಯಾಪಾರೋದ್ಯಮ

ii) ಹೆಕ್ಶರ್-ಒಹ್ಲಿನ್ ಸಿದ್ಧಾಂತ.





9. Explain the economic environmental factors affecting international business.
ಅಂತರರಾಷ್ಟ್ರೀಯ ವ್ಯವಹಾರದ ಮೇಲೆ ಪರಿಣಾಮ ಬೀರುವ ಆರ್ಥಿಕ ಪರಿಸರದ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿ.

10. Explain different channels of distribution in International Business.
ಅಂತರರಾಷ್ಟ್ರೀಯ ವ್ಯವಹಾರದಲ್ಲಿ ವಿವಿಧ ವಿತರಣೆಯ ಚಾನೆಲ್‌ಗಳನ್ನು ವಿವರಿಸಿರಿ.

11. Case Study (Compulsory) :
ಪ್ರಕರಣ ಅಧ್ಯಾಯ (ಕಡ್ಡಾಯ) :

Miss. Vijayalaxmi, is the owner of a leading company in India. Now, she wants to expand her business internationally and become a leading MNC.
In view of this, answer the following.

- i) What are the benefits of MNC's ?
- ii) What are the limitations of MNC's ?

ಮಿಸ್. ವಿಜಯಲಕ್ಷ್ಮಿ ಭಾರತದ ಯಶಸ್ವಿ ಪ್ರಮುಖ ಕಂಪೆನಿಯ ಮಾಲಿಕರಾಗಿದ್ದಾರೆ. ಈಗ, ಅವರು ವ್ಯಾಪಾರವನ್ನು ಅಂತರರಾಷ್ಟ್ರೀಯವಾಗಿ ವಿಸ್ತರಿಸಲು ಮತ್ತು ಪ್ರಮುಖ ಬಹುರಾಷ್ಟ್ರೀಯ ಕಂಪೆನಿ ಆಗಲು ಬಯಸಿದ್ದಾರೆ.

- i) ಬಹುರಾಷ್ಟ್ರೀಯ ಕಂಪೆನಿಯ ಅನುಕೂಲತೆಗಳು ಯಾವುವು ?
- ii) ಬಹುರಾಷ್ಟ್ರೀಯ ಕಂಪೆನಿಯ ಅನಾನುಕೂಲತೆಗಳು ಯಾವುವು ?



023COM012 – O – 24 – 6627



THIRD SEMESTER B.COM. (NEP) DEGREE
EXAMINATION, JANUARY/FEBRUARY 2025

COMMERCE

Company Law and Secretarial Practice



Time : 2 Hours]

[Max. Marks : 60

Instructions : 1) Attempt **all** questions according to **internal** choice.
2) Question No 11 is **compulsory**.

ಸೂಚನೆಗಳು : 1) ಆಂತರಿಕ ಆಯ್ಕೆಗಳನುಗುಣವಾಗಿ ಎಲ್ಲ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.
2) ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 11 ಕ್ಕೆ ಉತ್ತರಿಸುವುದು ಕಡ್ಡಾಯವಾಗಿರುತ್ತದೆ.

SECTION – A/ವಿಭಾಗ – ಅ

Answer **any five** questions of the following :

(5×2=10)

ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :

1. a) Who is pro-tem secretary ?
ತಾತ್ಕಾಲಿಕ ಕಾರ್ಯದರ್ಶಿ ಎಂದರೆ ಯಾರು ?
- b) What is unlimited company ?
ಅನಿಯಮಿತ ಕಂಪನಿ ಎಂದರೇನು ?
- c) What is Table – F ?
ಕೋಷ್ಟಕ F ಎಂದರೇನು ?
- d) What is statutory meeting ?
ಶಾಸನಬದ್ಧ ಸಭೆ ಎಂದರೇನು ?
- e) What is disinterested quorum ?
ಹಿತರಹಿತ ಹಾಜರಾತಿ ಎಂದರೇನು ?
- f) Who is promoter ?
ಪ್ರವರ್ತಕ ಎಂದರೆ ಯಾರು ?

g) Expand : AGM
AOA

ವಿಸ್ತರಿಸಿರಿ : AGM
AOA

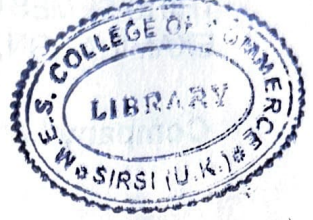
[P.T.O.]



SECTION – B/ವಿಭಾಗ – ಬ

Answer any four questions of the following :

ಕೆಳಗಿನ ಯಾವುದಾದರೂ ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :



(4×5=20)

2. What are the rights of company secretary ?
ಕಂಪನಿ ಕಾರ್ಯದರ್ಶಿಯ ಹಕ್ಕುಗಳಾವುವು ?

3. Write the difference between Memorandum of Association and Articles of Association.

ಮನವಿಪತ್ರ ಹಾಗೂ ಲಿಖಿತ ಕಟ್ಟಳೆಗಳ ನಡುವಿನ ವ್ಯತ್ಯಾಸಗಳನ್ನು ಬರೆಯಿರಿ.

4. Explain the contents of Memorandum of Association.

ಮನವಿ ಪತ್ರದ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿರಿ.

5. Briefly explain the functions of promoter.

ಪ್ರವರ್ತಕರ ಕಾರ್ಯಗಳನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿರಿ.

6. State the contents of prospectus.

ಪರಿಚಯ ಪತ್ರಿಕೆಯ ಅಂಶಗಳನ್ನು ಹೇಳಿರಿ.

SECTION – C/ವಿಭಾಗ – ಕ

Question No. 11 is **compulsory** and answer any two of the remaining : (3×10=30)

ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 11 ಕಡ್ಡಾಯವಾಗಿರುತ್ತದೆ. ಉಳಿದವುಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಎರಡಕ್ಕೆ ಉತ್ತರಿಸಿರಿ :

7. Who is company secretary ? Explain his position in the company.

ಕಂಪನಿ ಕಾರ್ಯದರ್ಶಿ ಎಂದರೆ ಯಾರು ? ಕಂಪನಿಯಲ್ಲಿ ಆತನ ಸ್ಥಾನಮಾನಗಳನ್ನು ವಿವರಿಸಿರಿ.

8. Explain the different kinds of company.

ವಿವಿಧ ಪ್ರಕಾರದ ಕಂಪನಿಗಳನ್ನು ವಿವರಿಸಿರಿ.

9. Who is director ? Explain his powers and functions.

ನಿರ್ದೇಶಕ ಎಂದರೆ ಯಾರು ? ಆತನ ಅಧಿಕಾರ ಮತ್ತು ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.

10. What is extra-ordinary General Meeting ? Explain the duties of secretary relating to extra-ordinary General Meeting.

ವಿಶೇಷ ಸರ್ವಸಾಧಾರಣ ಸಭೆ ಎಂದರೇನು ? ವಿಶೇಷ ಸರ್ವಸಾಧಾರಣ ಸಭೆಗೆ ಸಂಬಂಧಿಸಿದ ಕಾರ್ಯದರ್ಶಿಯ ಕರ್ತವ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.



11. Case study (Compulsory) :

- a) Mr. Ramesh passed in PUC is appointed as a director of the company. Whether the appointment is correct ? Give reasons.

ಪಿ.ಯು.ಸಿ. ಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾದ ರಮೇಶ ಅವರನ್ನು ಕಂಪನಿಯ ನಿರ್ದೇಶಕ ಎಂದು ನೇಮಕ ಮಾಡಿದೆ. ಈ ನೇಮಕಾತಿ ಕಾನೂನುಬದ್ಧವೇ ? ಕಾರಣ ಕೊಡಿರಿ.

- b) The registered office of the K.T. Company Ltd. is at Hubballi, due to some reasons wish to shift it to Bangalore. Can company shift it's office ? Justify your decision with valid reasons.

K.T. ಕಂಪನಿ ನಿಯಮಿತ ಇದರ ನೋಂದಾಯಿತ ಕಛೇರಿ ಹುಬ್ಬಳ್ಳಿಯಲ್ಲಿದ್ದು, ಕೆಲವು ಕಾರಣಗಳಿಂದ ನೋಂದಾಯಿತ ಕಛೇರಿಯನ್ನು ಬೆಂಗಳೂರಿಗೆ ಸ್ಥಳಾಂತರಿಸಲು ಬಯಸಿರುತ್ತದೆ. ಕಂಪನಿಯ ಕಾರ್ಯಾಲಯವನ್ನು ಹೀಗೆ ಸ್ಥಳಾಂತರಿಸಲು ಅವಕಾಶವಿದೆಯೇ ? ನಿಮ್ಮ ನಿರ್ಣಯವನ್ನು ಸಕಾರಣಗಳಿಂದ ಸಮರ್ಥಿಸಿರಿ.



003ECO051 – O – 24 – 6572



THIRD SEMESTER B.A. (NEP) DEGREE EXAMINATION, JANUARY/FEBRUARY 2025
ECONOMICS (OEC – 3)
Macro Economics

Time : 2 Hours]

[Max. Marks : 60

Instructions : 1) Attempt **all three** Sections.

ಸೂಚನೆಗಳು : ಎಲ್ಲಾ ಮೂರು ವಿಭಾಗಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.

2) Section – A should be answered **continuously**.

ವಿಭಾಗ – ಅ ಪ್ರಶ್ನೆಗಳಿಗೆ ಒಂದೇ ಕಡೆ ಉತ್ತರಿಸಿರಿ.

3) Draw diagram **wherever** necessary.

ಅವಶ್ಯವಿದ್ದಲ್ಲಿ ರೇಖಾಚಿತ್ರ ಬಿಡಿಸಿರಿ.



SECTION – A

ವಿಭಾಗ – ಅ

Answer **any five** questions of the following in **two to three** sentences each. (5×2=10)

ಕೆಳಗಿನ ಬೇಕಾದ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ 2 – 3 ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿರಿ.

1. Write the meaning of macro-economics.

ಸಮಗ್ರ ಅರ್ಥಶಾಸ್ತ್ರದ ಅರ್ಥ ಬರೆಯಿರಿ.

2. When $M = \text{Rs. } 2,000$, $V = 3$ and $T = 600$ units, find P .

$M = \text{ರೂ. } 2,000$, $V = 3$ ಮತ್ತು $T = 600$ ಘಟಕಗಳಿದ್ದಾಗ, P ಯ ಮೌಲ್ಯವನ್ನು ಕಂಡುಹಿಡಿಯಿರಿ.

3. What is induced investment ?

ಪ್ರೇರಿತ ಹೂಟೆ ಎಂದರೇನು ?

4. State the meaning of consumption function.

ಅನುಭೋಗ ಕಾರ್ಯದ ಅರ್ಥವನ್ನು ಹೇಳಿರಿ.

[P.T.O.]



5. If $mpc = \frac{1}{3}$, find the value of multiplier (k).

$mpc = \frac{1}{3}$, ಇದ್ದಾಗ ಗುಣಕ (k)ದ ಮೌಲ್ಯವನ್ನು ಕಂಡುಹಿಡಿಯಿರಿ.

6. Write any two controlling measures of business cycle.

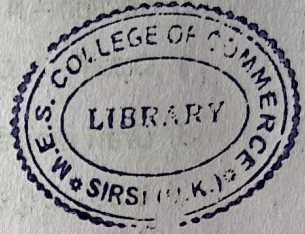
ವ್ಯಾಪಾರಿ ಚಕ್ರದ ಯಾವುದಾದರೂ ಎರಡು ನಿಯಂತ್ರಣ ಕ್ರಮಗಳನ್ನು ಬರೆಯಿರಿ.

SECTION - B

ವಿಭಾಗ - ಬಿ

Answer any four of the following questions.

ಕೆಳಗಿನ ಬೇಕಾದ ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.



(4x5=20)

7. What is National Income ? Explain the difficulties in measuring National Income.

ರಾಷ್ಟ್ರೀಯ ವರಮಾನ ಎಂದರೇನು ? ರಾಷ್ಟ್ರೀಯ ವರಮಾನವನ್ನು ಅಳೆಯುವಲ್ಲಿ ಎದುರಿಸುವ ತೊಂದರೆಗಳನ್ನು ವಿವರಿಸಿ.

8. Discuss Marshall's approach in Cambridge version of quantity theory of money.

ಹಣದ ಪರಿಮಾಣಾತ್ಮಕ ಸಿದ್ಧಾಂತದ ಕೆಂಬ್ರಿಜ್ ಪರಿಕಲ್ಪನೆಯಲ್ಲಿ ಮಾರ್ಷಲ್‌ರವರ ಸಮೀಕರಣವನ್ನು ಚರ್ಚಿಸಿರಿ.

9. Elucidate the classical view of demand for money.

ಹಣದ ಬೇಡಿಕೆಯನ್ನು ಕುರಿತು ಸಂಪ್ರದಾಯ ಪಂಥದವರ ಅಭಿಪ್ರಾಯವನ್ನು ವಿವರಿಸಿರಿ.

10. Discuss the determinants of investment function.

ಹೂಟೆಯ ಕಾರ್ಯದ ನಿರ್ಧಾರಕಗಳನ್ನು ಕುರಿತು ಚರ್ಚಿಸಿರಿ.

11. Explain the phases of business cycle.

ವ್ಯಾಪಾರಿ ಚಕ್ರದ ಹಂತಗಳನ್ನು ವಿವರಿಸಿ.

SECTION – C

ವಿಭಾಗ – ಕ



(3×10=30)

Answer **any three** of the following questions.

ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.

12. Write the steps required for the construction of consumer price index number by using following data :

ಕೆಳಗಿನ ದತ್ತಾಂಶಗಳ ಸಹಾಯದಿಂದ ಅನುಭೋಗಿ ಬೆಲೆ ಸೂಚ್ಯಂಕವನ್ನು ತಯಾರಿಸಲು ಬೇಕಾಗುವ ಅಗತ್ಯ ಕ್ರಮಗಳನ್ನು ಬರೆಯಿರಿ.

S. No. ಕ್ರಮ ಸಂಖ್ಯೆ	Commodities ವಸ್ತುಗಳು	Price in Base Year (Rs.) ಮೂಲ ವರ್ಷದಲ್ಲಿ ಬೆಲೆ (ರೂ.)	Price in Current Year (Rs.) ಪ್ರಚಲಿತ ವರ್ಷದಲ್ಲಿ ಬೆಲೆ (ರೂ.)
1	Jowar ಜೋಳ	15	30
2	Rice ಅಕ್ಕಿ	25	35
3	Cloth ಬಟ್ಟೆ	100	175
4	Edible oil ಖಾದ್ಯ ತೈಲ	60	120
5	Milk ಹಾಲು	20	30

13. Critically examine Say's law of market.

ಸೇರವರ ಮಾರುಕಟ್ಟೆಯ ನಿಯಮವನ್ನು ವಿಮರ್ಶಾತ್ಮಕವಾಗಿ ಪರಿಶೀಲಿಸಿರಿ.

14. Explain the working of multiplier.

ಗುಣಕದ ಕಾರ್ಯಾಚರಣೆಯನ್ನು ವಿವರಿಸಿರಿ.

15. Discuss the causes and effects of inflation.

ಅತಿಪ್ರಸರಣದ ಕಾರಣಗಳು ಮತ್ತು ಪರಿಣಾಮಗಳನ್ನು ಚರ್ಚಿಸಿರಿ.

003COM051 - O - 24 - 6629



THIRD SEMESTER B.COM. (NEP) DEGREE EXAMINATION,
JANUARY/FEBRUARY 2025
COMMERCE
Advertising Skills (OEC - 1)

(Max. Marks : 60)

Answer all the questions according to the internal
Question No. 11 (Case study) is compulsory.

(5x2=10)

SECTION - A

Each carries 2 marks.

Instructions : 1) Answer all the questions according to the internal
choice.

2) Question No. 11 (Case study) is compulsory.

Answer any five questions. Each carries 2 marks.

- Write the meaning of advertising.
- What is outdoor advertising?
- What is advertising agency?
- What is internet advertising?
- What is advertisement copy?
- What is window display?
- Who are target audience?



SECTION - B

Each carries 5 marks.

- Explain the importance of advertisements.
- Explain the communication process.
- Explain the advertising process.

(4x5=20)

[P.T.O.]

003COM051 – O – 24 – 6629



THIRD SEMESTER B.COM. (NEP) DEGREE EXAMINATION,
JANUARY/FEBRUARY 2025

COMMERCE

Advertising Skills (OEC – 1)

Time : 2 Hours]

[Max. Marks : 60

Instructions : 1) Answer **all** the questions according to the **internal** choice.

2) Question No. 11 (Case study) is **compulsory**.

SECTION – A

1. Answer **any five** questions. **Each** carries 2 marks.

(5×2=10)

ಯಾವುದಾದರೂ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ. ಪ್ರತಿಯೊಂದಕ್ಕೆ ಎರಡು ಅಂಕಗಳು.

a) Write the meaning of advertising.

ಜಾಹೀರಾತು ಪದದ ಅರ್ಥ ಬರೆಯಿರಿ.

b) What is outdoor advertising ?

ಹೊರಾಂಗಣ ಜಾಹೀರಾತು ಎಂದರೇನು ?

c) What is advertising agency ?

ಜಾಹೀರಾತು ಸಂಸ್ಥೆ ಎಂದರೇನು ?

d) What is internet advertising ?

ಅಂತರ್ಜಾಲ ಜಾಹೀರಾತು ಎಂದರೇನು ?

e) What is advertisement copy ?

ಜಾಹೀರಾತು ಪ್ರತಿ ಎಂದರೇನು ?

f) What is window display ?

ಕಿಟಕಿ ಪ್ರದರ್ಶನ ಎಂದರೇನು ?

g) Who are target audience ?

ಉದ್ದೇಶಿತ ವೀಕ್ಷಕರು ಎಂದರೆ ಯಾರು ?



SECTION – B

Answer **any four** questions. **Each** carries 5 marks.

(4×5=20)

ಯಾವುದಾದರೂ ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ. ಪ್ರತಿಯೊಂದಕ್ಕೆ ಐದು ಅಂಕಗಳು.

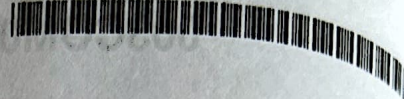
2. Explain the importance of advertisements.

ಜಾಹೀರಾತುಗಳ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ವಿವರಿಸಿ.

3. Explain the communication process.

ಸಂಪರ್ಕ ಸಂವಹನ ಪ್ರಕ್ರಿಯೆಯನ್ನು ವಿವರಿಸಿ.

[P.T.O.]



4. What is print media advertising ? Explain its types.
ಮುದ್ರಣ ಮಾಧ್ಯಮ ಜಾಹೀರಾತು ಎಂದರೇನು ? ಅದರ ವಿಧಗಳನ್ನು ವಿವರಿಸಿ.
5. Explain the factors considered in selection of advertising agency.
ಜಾಹೀರಾತು ಸಂಸ್ಥೆಯ ಆಯ್ಕೆಯನ್ನು ನಿರ್ಧರಿಸುವ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿ.
6. Explain the advantages of internet advertisement.
ಅಂತರ್ಜಾಲ ಜಾಹೀರಾತುಗಳ ಪ್ರಯೋಜನಗಳನ್ನು ವಿವರಿಸಿ.

SECTION – C

Answer any three questions. Each carries 10 marks. Question No. 11

(Case Study) is compulsory.

ಯಾವುದಾದರೂ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ. ಪ್ರತಿಯೊಂದಕ್ಕೆ ಹತ್ತು ಅಂಕಗಳು. ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 11 (ಪ್ರಕರಣ ಅಧ್ಯಯನ) ಕಡ್ಡಾಯವಾಗಿದೆ.

(3×10=30)

7. Explain the factors impact the selection of advertising media.
ಜಾಹೀರಾತು ಮಾಧ್ಯಮದ ಆಯ್ಕೆಯನ್ನು ನಿರ್ಧರಿಸುವ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿ.
8. Explain in brief pre and post testing techniques of measuring effectiveness of advertising.
ಜಾಹೀರಾತು ಪರಿಣಾಮ ಮೌಲ್ಯಮಾಪನದ ಪೂರ್ವ ಮತ್ತು ನಂತರದ ಪರೀಕ್ಷಾ ತಂತ್ರಗಳನ್ನು ವಿವರಿಸಿ.
9. Explain the elements of effective advertising copy.
ಪರಿಣಾಮಕಾರಿ ಜಾಹೀರಾತು ಪ್ರತಿಯ ಅವಶ್ಯಕ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿ.
10. Explain the role of advertising agency in marketing process.
ಮಾರಾಟ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ಜಾಹೀರಾತು ಸಂಸ್ಥೆಯ ಪಾತ್ರವನ್ನು ವಿವರಿಸಿ.

Case Study (ಪ್ರಕರಣ ಅಧ್ಯಯನ)

11. Suggest the suitable advertising media for following products and justify.

ಈ ಕೆಳಗಿನ ಉತ್ಪನ್ನಗಳಿಗೆ ಸರಿಹೊಂದುವ ಜಾಹೀರಾತು ಮಾಧ್ಯಮವನ್ನು ತಿಳಿಸಿ ಹಾಗೂ ಸಮರ್ಥಿಸಿ.

- a) Solar Battery
ಸೋಲಾರ್ ಬ್ಯಾಟರಿ
- b) Life Insurance Policy
ಜೀವ ವಿಮಾ ಪಾಲಿಸಿ
- c) Electric car
ವಿದ್ಯುತ್ ಚಾಲಿತ ಕಾರು
- d) Washing machine
ವಾಷಿಂಗ್ ಮಶಿನ್
- e) Chocolate.
ಚಾಕಲೆಟ್.



003CAP051 – O – 24 – 6616

THIRD SEMESTER B.A. (NEP) DEGREE EXAMINATION, JANUARY/FEBRUARY 2025
COMPUTER APPLICATIONS (OEC)
Python Programming Concepts

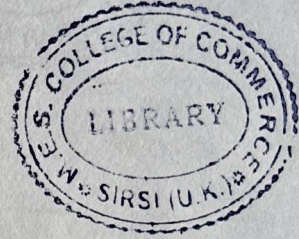
Time : 2 Hours]

[Max. Marks : 60

Instruction : Answer all Sections according to internal choice.

PART – A

- I. Answer any five of the following questions. Each carries 2 marks. (5×2=10)
- 1) Define software. List the types.
 - 2) What is computer language ? List its types.
 - 3) Define Identifiers.
 - 4) Write any four application of python.
 - 5) What is an operator ? List any two operators.
 - 6) Define Libraries and range () in python.



PART – B

- II. Answer any four of the following questions. Each question carries 5 marks. (4×5=20)
- 7) Define Boolean Algebra. Explain boolean operators in python.
 - 8) Discuss history of computers in brief.
 - 9) Explain various types of control flow statement with suitable example.
 - 10) Describe the data types in python.
 - 11) Explain the various types of functions in python.

[P.T.O.]

003CAP051 – O – 24 – 6616



PART – C

III. Answer any three of the following questions. Each carries 10 marks.

(3x10=30)

- 12) Discuss different types of computers with example.
- 13) What is computer language ? Discuss the various types of computer languages.
- 14) Define Loop. Explain the different types of looping statements with example.
- 15) What is function ? Explain types of functions with an example.



003STA051 – O – 24 – 6642



THIRD SEMESTER B.A./B.SC./B.COM./B.C.A. (NEP) DEGREE
EXAMINATION, JANUARY/FEBRUARY 2025

STATISTICS (OEC)

Population Studies

Time : 2 Hours]

[Max. Marks : 60

Instructions : 1) *Mathematical and statistical table will be supplied on request.*

2) *Use of simple/scientific calculator is permitted.*

SECTION – A

I. Answer any five questions :

- 1) What is census ?
- 2) Write any two uses of vital statistics.
- 3) Define fertility.
- 4) Name the various measures of mortality.
- 5) What is cohort ?
- 6) State the types of migration.



(5×2=10)

SECTION – B

II. Answer any four questions :

(4×5=20)

- 7) In a locality of 10000 population, there were 165 live births and 36 deaths. Calculate CBR and CDR.
- 8) Compute total fertility rate for the following data.

Age group	Female Population	No. of live births
15 – 19	6000	120
20 – 24	5000	250
25 – 29	7000	350
30 – 34	4000	160
35 – 39	8000	120
40 – 44	7000	70
45 – 49	6000	18

[P.T.O.]

003STA051 – O – 24 – 6642

9) Calculate age specific death rate for the following data.

Age group	Population	No. of deaths
0 – 5	4000	120
5 – 25	10000	100
25 – 40	15000	90
40 – 60	12000	180
60 – 75	7000	490
75 and above	3000	1200

10) Briefly explain abridged life table.

11) Write a note on migration.

SECTION – C



III. Answer any three questions :

12) What is NSSO ? Write its objectives and functions.

13) Compute STDR for cities A and B. State which city is healthier.

Age in years	City A		City B		Standard Population
	Population	No. of Deaths	Population	No. of Deaths	
0 – 10	8000	400	5000	350	7000
10 – 30	18000	360	15000	450	17000
30 – 50	25000	200	16000	320	18000
50 – 70	14000	1400	12000	1080	10000
70 and above	10000	3000	6000	2400	8000

14) Calculate GRR and NRR for the following data.

Age group (in years)	Female Population	Female live births	Survival rate
15 – 19	15000	300	0.9424
20 – 24	18000	540	0.9107
25 – 29	14000	840	0.8853
30 – 34	13000	520	0.8820
35 – 39	17000	170	0.8502
40 – 44	12000	60	0.8323
45 – 49	14000	14	0.8121

15) Write a note on life table.

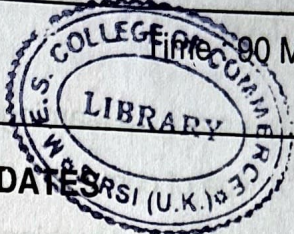
003CSC061 – O – 24 – 6661



THIRD SEMESTER ALL U.G. (NEP) DEGREE
EXAMINATION, JANUARY/FEBRUARY 2025
ARTIFICIAL INTELLIGENCE (SEC) (Mandatory)

Total No. of Questions : 30

Maximum : 30 Marks

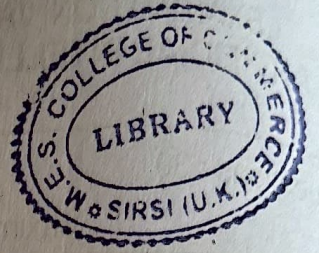
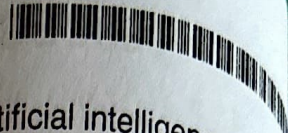


Time : 90 Minutes

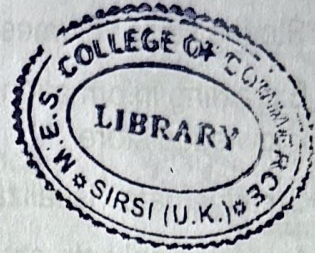
INSTRUCTIONS TO THE CANDIDATES

1. The question paper will be given in the form of a Question Booklet.
2. Immediately after the commencement of the examination, the candidate should check that the question booklet supplied to him/her contains all the **30** questions in serial order. The question booklet does not have unprinted or torn or missing pages and if so, he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet. This is most important.
3. Blank pages of the question booklet may be used for rough work.
4. Each question is provided with four choices **(A), (B), (C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Black/Blue Ball Pen in the OMR sheet.
5. Each correct answer carries **1** mark and no negative mark for unattended questions/wrong answer.
6. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
7. Strict compliance of instruction is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the summary disqualification of the Candidate.
8. Mobile phones are not allowed in the exam hall.
9. Simple calculators are allowed but not scientific calculators.

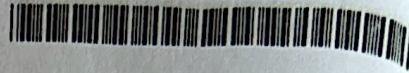
[P.T.O.]



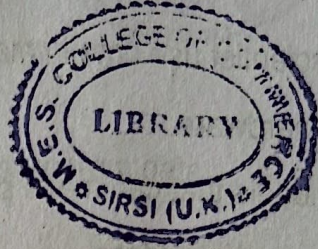
1. Which of the following is not an application of artificial intelligence ?
 - (A) Face recognition system
 - (B) Chatbots
 - (C) Google assistance
 - (D) Java
2. What is machine learning ?
 - (A) A type of computer
 - (B) A technique teaching computers to learn from data
 - (C) A programming language
 - (D) A hardware device
3. AZURE is a product of
 - (A) Google
 - (B) Microsoft
 - (C) IBM
 - (D) Apple
4. Which of the following is a common task in Natural Language Processing (NLP) ?
 - (A) Image segmentation
 - (B) Speech recognition
 - (C) Signal processing
 - (D) Circuit design
5. There are two general approaches to machine learning.
 - (A) Supervised
 - (B) Unsupervised
 - (C) Both (A) and (B)
 - (D) None of the above



6. Generative AI can create original content in which of the following formats ?
 - (A) Only text
 - (B) Only images
 - (C) Text, images, code and more
 - (D) Only numerical data
7. How do data scientist use data in machine learning ?
 - (A) To create hardware
 - (B) To train models that can make predictions and inferences
 - (C) To design user interfaces
 - (D) To develop marketing strategies
8. Which service would you use to detect faces in a set of images ?
 - (A) Computer vision
 - (B) Custom vision
 - (C) Face
 - (D) Optical Character Recognition (OCR)
9. Which of the following application commonly uses NLP ?
 - (A) Virtual assistants like Siri or Alexa
 - (B) Video games
 - (C) Graphic design software
 - (D) Spreadsheet applications
10. In POWER BI we can do
 - (A) Visualize data
 - (B) Model data
 - (C) Data analysis
 - (D) All of the above



11. What is the main focus of knowledge mining ?
- (A) Storing large volumes of data
 - (B) Extracting information from unstructured data to create a search-able knowledge store
 - (C) Creating data visualizations
 - (D) Analyzing only structured data
12. _____ is not component of AI.
- (A) Training
 - (B) Designing
 - (C) Learning
 - (D) Puzzling
13. Which role focuses on ensuring data is properly cleaned and transformed for analysis ?
- (A) Data analyst
 - (B) Data engineer
 - (C) Database administrator
 - (D) Business analyst
14. Which of these is not an AI technology ?
- (A) Animation
 - (B) Facial recognition
 - (C) Robotics
 - (D) Image recognition
15. What is deep learning ?
- (A) A subset of machine learning with algorithms inspired by the structure and function of the brain
 - (B) A type of natural language processing
 - (C) A programming language
 - (D) A data mining technique



6. Artificial Intelligence is about _____

- (A) Playing a game on computer
- (B) Making machine intelligent
- (C) Programming on machine with your own intelligence
- (D) Putting your intelligence in machine



7. In the case of AI-driven decisions leading to negative outcomes, who is typically considered liable ?

- (A) The AI itself
- (B) The user of the AI system
- (C) The developers or organizations behind the AI
- (D) No one is liable

8. How does AZURE machine learning ensure the security of sensitive data ?

- (A) By storing all data publicly
- (B) By limiting access to only one user
- (C) By eliminating data privacy regulations
- (D) By providing robust security features and compliance measures

9. Which are the examples of AI in daily life ?

- (A) Virtual assistance
- (B) Siri
- (C) Amazon Alexa
- (D) All of these

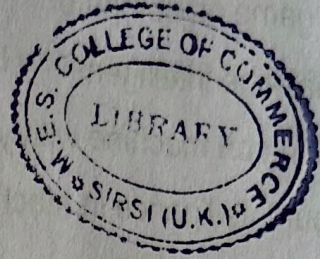
10. What is the primary purpose of AI on AZURE ?

- (A) Build websites
- (B) Enhance data security
- (C) Develop, deploy and manage AI solutions
- (D) Perform cloud storage optimization



21. What is the purpose of cleaning data in the analysis process ?

- (A) To increase storage capacity
- (B) To ensure accuracy and usability
- (C) To summarize findings
- (D) To visualize trends



22. What tools do data analysts typically use for reporting and visualization ?

- (A) SQL server
- (B) Microsoft Power BI
- (C) Python
- (D) Excel

23. Which feature of AZURE computer vision allows extraction of text from images ?

- (A) Image moderation
- (B) Optical Character Recognition (OCR)
- (C) Object detection
- (D) Semantic analysis

24. What is the primary function of AZURE translator ?

- (A) Convert audio files to text
- (B) Detect objects in images
- (C) Translate text between languages
- (D) Analyze text sentiment

25. Machine learning is _____ for an AI system.

- (A) Intelligence
- (B) Foundation/subset
- (C) Planning
- (D) None of the above



26. What type of AI solutions can be developed on AZURE ?

- (A) Predictive analytics
- (B) Natural language processing
- (C) Computer vision
- (D) All of the above

27. Intelligence is a process of

- (A) Applying knowledge
- (B) Acquiring knowledge
- (C) Both (A) and (B)
- (D) None of these



28. What is data wrangling ?

- (A) Creating visualizations
- (B) Preparing and cleaning data for analysis
- (C) Running database queries
- (D) Storing data in a warehouse

29. Which of the following is microsoft tool for data analytics ?

- (A) Power BI
- (B) AZURE Devops
- (C) Visual Studio Code
- (D) Microsoft Word

30. Which of the following are building blocks of Power BI ?

- (A) Tiles, dashboards databases, mobile device
 - (B) Visualization, datasets, report, dashboards, tiles
 - (C) Visual studio, C#, JSON files
 - (D) All of the above
-