

022ENG041 – S – 22 – 5141A



**SECOND SEMESTER B.COM./B.B.A./B.COM. (CS) (NEP) DEGREE
EXAMINATION, AUGUST/SEPTEMBER 2022**

**ENGLISH
Generic English**

Text : Life and Learning



Time : 2 Hours]

[Max. Marks : 60

Instruction : Read carefully all the directions then answer.

PART – A

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

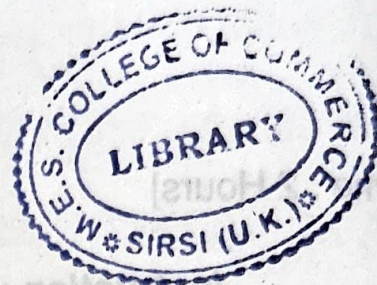
1. Name any two customs of greeting in different culture.
2. Who said these words "I Love thee true" ? Where did the lady take him to ?
3. Write any two reasons decline of the Mughal Dynasty after Aurangzeb's time.
4. What was Sher Singh's brother suffering from ? What did his mother suggest ?
5. Who is the poet of the poem "La Belle Dame Sans Merci" ?
6. Who is the prince mentioned in the essay "On Shaking Hands" ? Which country he belongs to ?

[P.T.O.]



PART – B

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



7. Correct the following sentences :
- I read the book two years before.
 - I have been ill since two month.
 - He is always laughed by everybody.
 - The Shepherd took the cattles to the field.
 - Bread and butter are his favorite breakfast.
8. Combine the following sentence with appropriate conjunctions.
- Ramesh smokes. His brother does not smoke.
 - You may go. I will wait.
 - Kumar is very hard working. His brother is lazy.
 - I respect him. He is an honest man.
 - The sun rose. The fog disappeared.
9. Choose the right adverb or adjective given in the brackets :
- He managed it _____. (skillfully / skillful)
 - Polite people _____ say thank you. (always/slowly)
 - It was a _____ decision. (crucial/crucially)
 - He drives the car _____. (careful/carefully)
 - I will _____ consider your suggestion. (serious / seriously)
10. Give one word substitution for the following :
- One who hates mankind.
 - A person who fights for cause of women.
 - List of points to be discussed in meeting.
 - A person who knows many languages.
 - One who sees the dark side of the life.



11. Match the following with correct collocations.

A

- 1) Come
- 2) Keep
- 3) Take
- 4) Break
- 5) Have

B

- lunch
notes
a promise
close
a record



PART – C

Directions : Question Numbers **12 to 15** carry **10** marks **each**. Answer **any 3** of the following questions in **200 to 250** words **each**. **(3×10=30)**

12. Discuss the main focus of A. G. Gardiner's essay "On Shaking Hands".
13. Critically appreciate the poem "Noiseless Patient Spider".
14. Write short notes on the following :
 - a) The beautiful lady without a mercy.
 - b) The loss of the Diamond Necklace.
15. a) Write a dialogue between two friends discussing higher education.
b) Write a short speech on the 75th Independence Day Celebrations in your college.

022COM012 – S – 22 – 5152



SECOND SEMESTER B.COM. DEGREE EXAMINATION, AUG./SEPT. 2022

[NEP]

ENTREPRENEURSHIP – DSC – 2.2

Time : 2 Hours]

[Max. Marks : 60

Instruction : Answer all questions subject to the internal choice.

SECTION – A

1. Answer any five of the following :

(5×2=10)

a) Who is an Entrepreneur ?

b) What is Entrepreneurship ?

c) What is Creativity ?

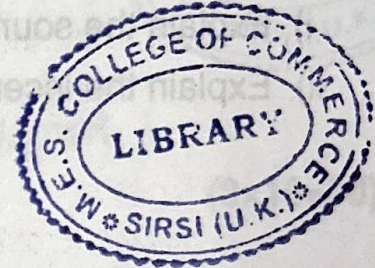
d) Give the full form of :

i) NAYE ii) PMRY.

e) What is Startup ?

f) What is Franchising ?

g) Who is an Angel Investor ?



SECTION – B

Answer any four of the following :

(4×5=20)

2. Briefly explain the qualities of successful entrepreneur.

3. Explain in brief Maslows theory of hierarchy needs.

4. Explain in brief the problems involved in EDPs.

5. Distinguish between Entrepreneur and Entrepreneurship.

6. Explain the significance of startups.

[P.T.O.]



SECTION – C

Question No. 11 is **compulsory**. Answer **any two** of the remaining questions.

(3×10=30)

7. Explain the role of Entrepreneur in economic development.
8. Explain any two theories of Entrepreneurship.
9. Explain the objectives and functions of any two institutions involved in EDPs.
10. What are the sources of finance to Entrepreneurship ? Explain.
11. Being a promoter of a startup;
 - i) Explain the sources of finance available.
 - ii) Explain the incentives and support available from the government.

ಕನ್ನಡ ಆವೃತ್ತಿ

ಸೂಚನೆ : ಆಂತರಿಕ ಆಯ್ಕೆಗೊಳಪಟ್ಟು ಎಲ್ಲಾ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.

ವಿಭಾಗ - ಅ

1. ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಬೇಕಾದ ಐದಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.

(5×2=10)

- a) ಉದ್ಯಮಶೀಲ ಎಂದರೆ ಯಾರು ?
- b) ಉದ್ಯಮಶೀಲತೆ ಎಂದರೇನು ?
- c) ಸೃಜನಾತ್ಮಕತೆ ಎಂದರೇನು ?
- d) ಇದರ ಪೂರ್ಣ ರೂಪ ಕೊಡಿ :
 - i) NAYE ii) PMRY.
- e) ಪ್ರಾರಂಭಿಕ ಉದ್ದಿಮೆ ಎಂದರೇನು ?
- f) ಫ್ರಾನ್‌ಚೈಸಿಂಗ್ ಎಂದರೇನು ?
- g) ದೇವದೂತ ಹೂಡಿಕೆದಾರರು ಎಂದರೆ ಯಾರು ?





ವಿಭಾಗ - ಬ

ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಬೇಕಾದ ನಾಲ್ಕಕ್ಕೆ ಉತ್ತರಿಸಿರಿ :

(4×5=20)

2. ಯಶಸ್ವಿ ಉದ್ಯಮಶೀಲರ ಗುಣಲಕ್ಷಣಗಳನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿರಿ.
3. ಮಾಸ್ಲೋರವರ ಅಗತ್ಯಕ್ರಮಾನುಗತ ಸಿದ್ಧಾಂತವನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿರಿ.
4. ಉದ್ಯಮಶೀಲ ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಒಳಗೊಂಡಿರುವ ಸಮಸ್ಯೆಗಳನ್ನು ಅಥವಾ ತೊಂದರೆಗಳನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿರಿ.
5. ಉದ್ಯಮಶೀಲ ಹಾಗೂ ಉದ್ಯಮಶೀಲತೆಯ ನಡುವಿನ ವ್ಯತ್ಯಾಸವನ್ನು ತಿಳಿಸಿರಿ.
6. ಪ್ರಾರಂಭಿಕ ಉದ್ದಿಮೆಯ ಮಹತ್ವವನ್ನು ವಿವರಿಸಿರಿ.



ವಿಭಾಗ - ಕ

ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 11 ಕಡ್ಡಾಯವಾಗಿದೆ. ಉಳಿದವುಗಳಲ್ಲಿ ಬೇಕಾದ ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :

(3×10=30)

7. ಆರ್ಥಿಕಾಭಿವೃದ್ಧಿಯಲ್ಲಿ ಉದ್ಯಮಶೀಲರ ಪಾತ್ರವನ್ನು ವಿವರಿಸಿರಿ.
8. ಉದ್ಯಮಶೀಲತೆಯ ಯಾವುದಾದರೂ ಎರಡು ಸಿದ್ಧಾಂತಗಳನ್ನು ವಿವರಿಸಿರಿ.
9. ಉದ್ಯಮಶೀಲತೆಯ ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯದಲ್ಲಿ ತೊಡಗಿರುವ ಯಾವುದಾದರೂ ಎರಡು ಸಂಸ್ಥೆಗಳ ಉದ್ದೇಶ ಮತ್ತು ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.
10. ಉದ್ಯಮಶೀಲತೆಯ ಹಣಕಾಸಿನ ಮೂಲಗಳು ಯಾವುವು ? ವಿವರಿಸಿರಿ.
11. ನೀವು ಪ್ರಾರಂಭಿಕ ಉದ್ದಿಮೆಯ ಪ್ರವರ್ತಕನಾಗಿದ್ದು ;
 - i) ಹಣಕಾಸಿನ ಮೂಲಗಳನ್ನು ವಿವರಿಸಿರಿ.
 - ii) ಸರ್ಕಾರದಿಂದ ಸಿಗುವ ಪ್ರೋತ್ಸಾಹ ಹಾಗೂ ಬೆಂಬಲಗಳನ್ನು ವಿವರಿಸಿರಿ.

022COM 011 – S – 22 – 5151



SECOND SEMESTER B.COM. (NEP) DEGREE EXAMINATION, AUG./SEPT. 2022
FINANCIAL ACCOUNTING – II (DSC)

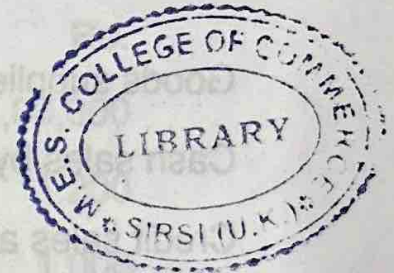
Time : 2 Hours]

[Max. Marks : 60

- Instructions :** 1) Attempt all Sections according to internal choice.
2) Use of simple calculator is allowed.
3) Question No. 11 is compulsory.

SECTION – A

1. Answer any five of the following. **(5×2=10)**
- a) What is Cash-in-transit ?
 - b) What do you mean by interdepartmental transfers ?
 - c) What do you mean by independent branches ?
 - d) How do you allocate the following expenses ?
 - i) Carriage Inwards
 - ii) Advertisement.
 - e) What is fire insurance ?
 - f) What is deficiency account ?
 - g) Expand GAAP.



SECTION – B

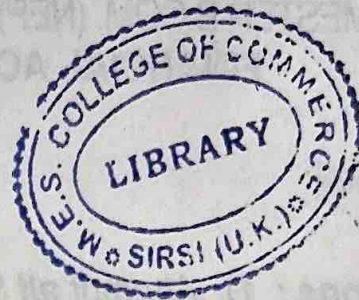
Answer any four of the following. **(4×5=20)**

2. What are the advantages of Accounting Standards ?
3. State how the following expenses are to be allocated among different departments :
- a) Carriage Inwards
 - b) Discount allowed

[P.T.O.]



- c) Rent and Rates
- d) Depreciation on Assets
- e) Lighting
- f) Insurance on stock
- g) Advertisement
- h) Discount received
- i) Office Salaries
- j) General expenses.



4. Naman Traders, Haveri opened a branch at Mumbai on 01-01-2021. Goods are invoiced to the branch at cost plus 20%. Following are the transactions during the year.

	Rs.
Goods supplied to branch (IP)	90,000
Cash sales by branch	49,200
Credit sales at the branch	50,000
Cash received from debtors	37,200
Discount allowed	2,000
Cash sent to branch for expenses	10,000
Goods returned by branch	6,000
Closing stock at the branch	16,800
Closing Debtors at the branch	10,800

Prepare branch account in the books of Naman Traders, Haveri.



5. Fire occurred in the premises of Kanisk Stores on 15-05-2021 and considerable stock was destroyed. The value of salvaged stock was Rs. 5,000. The following particulars were available.

	Rs.
Stock on 1-1-2021	60,000
Purchases from 1-1-2021 to 15-5-2021	2,70,000
Sales from 1-1-2021 to 15-5-2021	3,75,000
Goods used for domestic purposes	5,000



The rate of gross profit is 25% on cost. Find out the amount of insurance claim.

6. Mahesh has been adjudged as insolvent on 31-03-2022. His creditors were as follows :

	Rs.
a) Trade Creditors	1,00,000
b) Income Tax	1,200
c) Municipal Tax	1,000
d) Salary to 8 clerks for four months	4,000
e) Wages for six workers for four months	3,000
f) Rent due to landlord for three months	1,500
g) Private Loan	10,000
h) Loan from his wife (out of her earnings)	5,000

Find out amount due to unsecured creditors and preferential creditors under the provisions of Presidency Town Insolvency Act 1909.



SECTION – C

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

7. A fire broke in the premises of Arunodaya Ltd., on 01-09-2021 and Rs. 50,500 value of stock was saved. The books and records of the business showed the following information :

	Rs.
Purchases for the year ended 31-12-2020	3,40,000
Sales for the year ended 31-12-2020	5,50,000
Purchases from 1-1-2021 to 31-8-2021	1,25,000
Sales from 1-1-2021 to 31-8-2021	2,00,000
Stock on 31-12-2019	1,50,000
Stock on 31-12-2020	1,70,000

Stock on 31-12-2020 was overvalued by Rs. 10,000

Prepare a statement of claim from the above information.

8. Naxatra Company Ltd. of Mumbai has a branch at Hubballi. The goods are invoiced to the branch at 20% on sales. The branch has been instructed to send all the cash received to the head office daily and all its expenses are paid by the head office.

The following is the summary of transactions at the above branch for the year 2021

	Rs.
Branch Debtors on 1-1-2021	80,000
Branch stock on 1-1-2021 (IP)	2,00,000
Branch Petty cash on 1-1-2021	2,000
Goods sent to branch (IP)	10,00,000

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SECOND SEMESTER B.COM. (NEP) DEGREE EXAMINATION, AUG./SEPT. 2022
FINANCIAL ACCOUNTING – II (DSC)

Time : 2 Hours]

[Max. Marks : 60

- Instructions :** 1) Attempt **all** Sections according to **internal choice**.
2) Use of simple calculator is allowed.
3) Question No. 11 is **compulsory**.

SECTION – A

1. Answer **any five** of the following.

(5×2=10)

- What is Cash-in-transit ?
- What do you mean by interdepartmental transfers ?
- What do you mean by independent branches ?
- How do you allocate the following expenses ?
 - Carriage Inwards
 - Advertisement.
- What is fire insurance ?
- What is deficiency account ?
- Expand GAAP.



SECTION – B

Answer **any four** of the following.

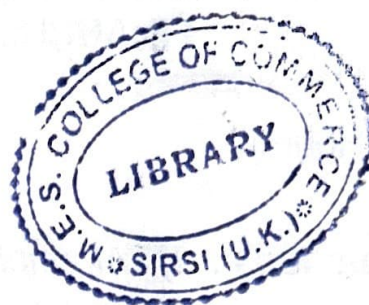
(4×5=20)

- What are the advantages of Accounting Standards ?
- State how the following expenses are to be allocated among different departments :
 - Carriage Inwards
 - Discount allowed

[P.T.O.]



- c) Rent and Rates
- d) Depreciation on Assets
- e) Lighting
- f) Insurance on stock
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- h) Discount received
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Closing stock at the branch	16,800
Closing Debtors at the branch	10,800

Prepare branch account in the books of Naman Traders, Haveri.



5. Fire occurred in the premises of Kanisk Stores on 15-05-2021 and considerable stock was destroyed. The value of salvaged stock was Rs. 5,000. The following particulars were available.

	Rs.
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Sales from 1-1-2021 to 15-5-2021	3,75,000
Goods used for domestic purposes	5,000



The rate of gross profit is 25% on cost. Find out the amount of insurance claim.

6. Mahesh has been adjudged as insolvent on 31-03-2022. His creditors were as follows :

	Rs.
a) Trade Creditors	1,00,000
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e) Wages for six workers for four months	3,000
f) Rent due to landlord for three months	1,500
g) Private Loan	10,000
h) Loan from his wife (out of her earnings)	5,000

Find out amount due to unsecured creditors and preferential creditors under the provisions of Presidency Town Insolvency Act 1909.



SECTION – C

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

7. A fire broke in the premises of Arunodaya Ltd., on 01-09-2021 and Rs. 50,500 value of stock was saved. The books and records of the business showed the following information :

	Rs.
Purchases for the year ended 31-12-2020	3,40,000
Sales for the year ended 31-12-2020	5,50,000
Purchases from 1-1-2021 to 31-8-2021	1,25,000
Sales from 1-1-2021 to 31-8-2021	2,00,000
Stock on 31-12-2019	1,50,000
Stock on 31-12-2020	1,70,000

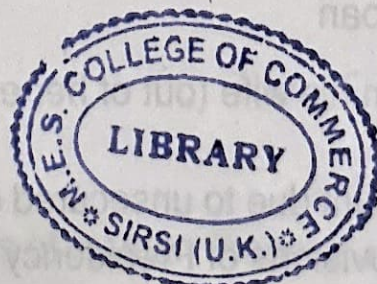
Stock on 31-12-2020 was overvalued by Rs. 10,000

Prepare a statement of claim from the above information.

8. Naxatra Company Ltd. of Mumbai has a branch at Hubballi. The goods are invoiced to the branch at 20% on sales. The branch has been instructed to send all the cash received to the head office daily and all its expenses are paid by the head office.

The following is the summary of transactions at the above branch for the year 2021

	Rs.
Branch Debtors on 1-1-2021	80,000
Branch stock on 1-1-2021 (IP)	2,00,000
Branch Petty cash on 1-1-2021	2,000
Goods sent to branch (IP)	10,00,000





Cash sent to branch for :

	Rs.		Rs.
Salary	– 2,40,000		
Petty cash	– 14,000		
Rent	– 90,000		
Cash sales			3,44,000
Credit Sales			5,86,000
Cash received from customers			7,00,000
Discount allowed to customers			6,00,000
Sales returns by customers			30,000
Goods returned by Branch (IP)			50,000
Branch stock on 31-12-2021 (IP)			20,000
Branch Petty Cash on 31-12-2021			2,50,000
			4,000



Prepare Branch A/c and Branch Debtors A/c in the books of Head Office.

9. Mr. Majnu filed his insolvency petition on 30-9-2021. His position was as follows :

	Rs.
Trade Creditors	70,000
Bills Payable	10,000
Bills discounted (Estimated to Rank Rs. 4,000)	8,000
Creditors for Rent, Taxes, Wages etc. (of which Rs. 3,000 are preferential)	4,000
Creditors holding first charge on building	15,000
Building (Estimated to produce Rs. 40,000)	50,000
Cash-in-hand	100
Cash at bank	900



Stock in trade (Estimated to produce Rs. 16,000)	20,000
Shares in 'Z' Company (Estimated to produce Rs. 4,500)	5,000
Furniture (Estimated to produce Rs. 5,500)	7,000
Machinery (Estimated to realise Rs. 18,000)	25,000
Book debts : Good	12,000
Doubtful (Estimated to produce 1000)	2,500
Bad	3,000
Bills Receivables	2,000

He commenced the business with a capital of Rs. 45,000 on 1-10-2020 and the business resulted in a profit of Rs. 8,000 and Rs. 6,500 for the first two years and a loss of Rs. 28,500 for the third year after allowing Rs. 2,500 as interest on capital each year.

His drawings for this year amounted to Rs. 40,000. Prepare statement of affairs and deficiency A/c.

10. Briefly explain any 5 Indian Accounting Standards.



Compulsory.

11. From the following information, you are required to prepare departmental trading, profit and loss account for the year ended 31-12-2021.

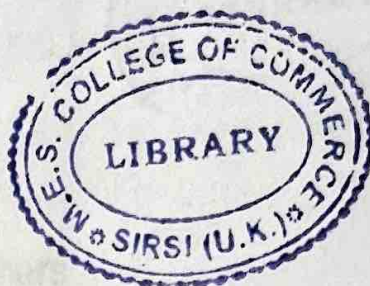
Particulars	A Rs.	B Rs.	C Rs.
Stock on 1-1-2021	20,000	18,000	16,000
Sales	1,00,000	80,000	60,000
Purchases	50,000	40,000	30,000
Wages	15,000	10,000	5,000
Stock on 31-12-2021	25,000	10,000	15,000



Common Expenses :

Rs.

1) Advertisement and Publicity Exp.	1,08,000
2) Bad-debts	6,000
3) Office Salaries	32,000
4) Electricity Exp.	3,000
5) Rent and Taxes	15,000
6) Salesman Commission	6,000



Interdepartmental transfers :

1) A to B	15,000
2) B to C	10,000

Other information :

- a) Area Occupied ratio – 5 : 3 : 2
- b) Staff appointed ratio – 5 : 3 : 2
- c) No. of Light points – 3 : 2 : 1

Case study questions :

- a) Comment on the performance of all the branches.
- b) Suggest any measures required to increase the efficiency of the branches.



Cash sent to branch for :

	Rs.		Rs.
Salary	– 2,40,000		
Petty cash	– 14,000		
Rent	– 90,000		
Cash sales			3,44,000
Credit Sales			5,86,000
Cash received from customers			7,00,000
Discount allowed to customers			6,00,000
Sales returns by customers			30,000
Goods returned by Branch (IP)			50,000
Branch stock on 31-12-2021 (IP)			20,000
Branch Petty Cash on 31-12-2021			2,50,000
			4,000

Prepare Branch A/c and Branch Debtors A/c in the books of Head Office.

9. Mr. Majnu filed his insolvency petition on 30-9-2021. His position was as follows :

	Rs.
Trade Creditors	70,000
Bills Payable	10,000
Bills discounted (Estimated to Rank Rs. 4,000)	8,000
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Creditors holding first charge on building	15,000
Building (Estimated to produce Rs. 40,000)	50,000
Cash-in-hand	100
Cash at bank	900



Stock in trade (Estimated to produce Rs. 16,000)	20,000
Shares in 'Z' Company (Estimated to produce Rs. 4,500)	5,000
Furniture (Estimated to produce Rs. 5,500)	7,000
Machinery (Estimated to realise Rs. 18,000)	25,000
Book debts : Good	12,000
Doubtful (Estimated to produce 1000)	2,500
Bad	3,000
Bills Receivables	2,000

He commenced the business with a capital of Rs. 45,000 on 1-10-2020 and the business resulted in a profit of Rs. 8,000 and Rs. 6,500 for the first two years and a loss of Rs. 28,500 for the third year after allowing Rs. 2,500 as interest on capital each year.

His drawings for this year amounted to Rs. 40,000. Prepare statement of affairs and deficiency A/c.

10. Briefly explain any 5 Indian Accounting Standards.



Compulsory.

11. From the following information, you are required to prepare departmental trading, profit and loss account for the year ended 31-12-2021.

Particulars	A Rs.	B Rs.	C Rs.
Stock on 1-1-2021	20,000	18,000	16,000
Sales	1,00,000	80,000	60,000
Purchases	50,000	40,000	30,000
Wages	15,000	10,000	5,000
Stock on 31-12-2021	25,000	10,000	15,000



Common Expenses :

Rs.

1) Advertisement and Publicity Exp.	1,08,000
2) Bad-debts	6,000
3) Office Salaries	32,000
4) Electricity Exp.	3,000
5) Rent and Taxes	15,000
6) Salesman Commission	6,000

Interdepartmental transfers :

1) A to B	15,000
2) B to C	10,000

Other information :

- a) Area Occupied ratio – 5 : 3 : 2
- b) Staff appointed ratio – 5 : 3 : 2
- c) No. of Light points – 3 : 2 : 1



Case study questions :

- a) Comment on the performance of all the branches.
 - b) Suggest any measures required to increase the efficiency of the branches.
-

**SECOND SEMESTER B.A./B.Sc./B.Com./B.A.S.C. DEGREE EXAMINATION
SEPTEMBER 2022**

(NEP)

ENVIRONMENTAL STUDIES

Total No. of questions : 30

Time : One Hour and a Half

Maximum : 30 Marks



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 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 Ball Pen in the OMR answer sheet.
5. Each correct answer carries 1 mark and no negative mark for unattended questions.
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 instructions 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.

SECOND SEMESTER B.A./B.Sc./B.Com./B.A.S.C. DEGREE EXAMINATION
SEPTEMBER 2022

(NEP)

ENVIRONMENTAL STUDIES

Time : One Hour and a Half

Maximum : 30 Marks

1. O_3 is :

- (A) Oxygen.
- (B) Ozone.
- (C) Hydrogen.
- (D) Nitrogen.

O_3 ಎಂದರೆ?

- (A) ಆಮ್ಲಜನಕ.
- (B) ಓಝೋನ್.
- (C) ಜಲಜನಕ.
- (D) ಸಾರಜನಕ.

2. Environmental Study deals with _____.

- (A) Plants.
- (B) Animals.
- (C) Microbes.
- (D) Natural world.

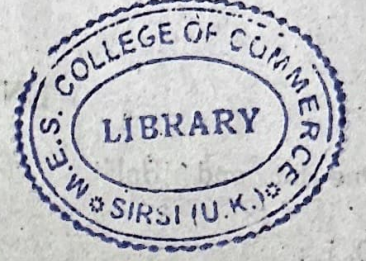
ಪರಿಸರ ಅಧ್ಯಯನವು ಯಾವುದನ್ನು ಒಳಗೊಂಡಿದೆ ?

- (A) ಸಸ್ಯಗಳು.
- (B) ಪ್ರಾಣಿಗಳು.
- (C) ಸೂಕ್ಷ್ಮಜೀವಿಗಳು.
- (D) ನೈಸರ್ಗಿಕ ಜಗತ್ತು.

Turn over

3. Which of the following is responsible for desertification ?

- (A) Deforestation.
- (B) Over grazing.
- (C) Soil erosion.
- (D) All the above.



ಮರುಭೂಮಿಕರಣಕ್ಕೆ ಈ ಕೆಳಗಿನ ಯಾವ ಅಂಶ ಕಾರಣವಾಗಿದೆ?

- (A) ಅರಣ್ಯನಾಶ.
- (B) ಮಿತಿಮೀರಿ ದನ ಮೇಯಿಸುವುದು.
- (C) ಮಣ್ಣಿನ ಸವಕಳಿ.
- (D) ಮೇಲಿನ ಎಲ್ಲವೂ.

4. Which one of the following is in situ method of conservation ?

- (A) Zoological park.
- (B) Botanical garden.
- (C) Crocodile park.
- (D) Bioreserves.

ಇವುಗಳಲ್ಲಿ ಯಾವುದು ಇರು-ನೆಲೆ ಸಂರಕ್ಷಣಾ ಮಾದರಿಯಾಗಿದೆ?

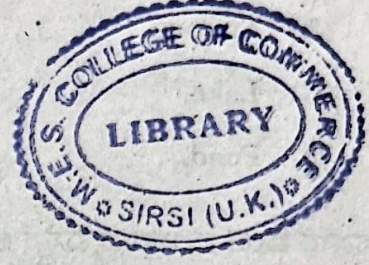
- (A) ಪ್ರಾಣಿ ಸಂಗ್ರಹಾಲಯ.
- (B) ಸಸ್ಯೋದ್ಯಾನ.
- (C) ಮೊಸಳೆ ಪಾರ್ಕ್.
- (D) ಬಯೋರೆಸರ್ವ್.

5. Acid rain is caused by _____.

- (A) Water pollution.
- (B) Air pollution.
- (C) Sound pollution.
- (D) Soil pollution.

ಆಮ್ಲ ಮಳೆ ಉಂಟಾಗಲು ಕಾರಣ —————.

- (A) ಜಲಮಾಲಿನ್ಯ.
- (B) ವಾಯುಮಾಲಿನ್ಯ.
- (C) ಶಬ್ದಮಾಲಿನ್ಯ.
- (D) ಮಣ್ಣುಮಾಲಿನ್ಯ.



6. In Karnataka, name Timmakka is associated with —————.

- (A) Planting trees.
- (B) Cutting trees.
- (C) Strike.
- (D) None of these.

ಕರ್ನಾಟಕದಲ್ಲಿ ತಿಮ್ಮಕ್ಕನ ಹೆಸರು ಇದಕ್ಕೆ ಪ್ರಸಿದ್ಧವಾಗಿದೆ —————.

- (A) ಗಿಡ ನೆಡುವುದಕ್ಕೆ.
- (B) ಗಿಡ ಕಡಿಯುವುದಕ್ಕೆ.
- (C) ಮುಷ್ಕರಕ್ಕೆ.
- (D) ಇವು ಯಾವುದಕ್ಕೂ ಅಲ್ಲ.

7. A biological hot spot in India is —————.

- (A) Ganga plain.
- (B) Deccan plateau.
- (C) Western Ghat.
- (D) East coast.

ಭಾರತದ ಜೀವ ವೈವಿಧ್ಯತೆಯ ಮಹಾಕೇಂದ್ರ —————.

- (A) ಗಂಗಾ ಮೈದಾನ.
- (B) ದಖಿನ ಪ್ರಸ್ಥಭೂಮಿ.
- (C) ಪಶ್ಚಿಮ ಘಟ್ಟಗಳು.
- (D) ಪೂರ್ವ ಕರಾವಳಿ.

Turn over

8. Example of marine eco system is _____.

- (A) Sea ecosystem.
- (B) Stream.
- (C) Lake.
- (D) Pond.



ಸಾಗರ ಜೀವ ಪರಿಸರ ವ್ಯವಸ್ಥೆಗೆ ಉದಾಹರಣೆ _____.

- (A) ಸಮುದ್ರ ಜೀವಪರಿಸರ ವ್ಯವಸ್ಥೆ.
- (B) ತೊರೆ.
- (C) ಸರೋವರ.
- (D) ಕೊಳ.

9. Loss of bio-diversity is due to _____.

- (A) Habitate lose.
- (B) Deforestation.
- (C) Man.
- (D) All the above.

ಜೀವ ವೈವಿಧ್ಯತೆ ಅಳಿವಿಗೆ ಕಾರಣ _____.

- (A) ವಾಸಸ್ಥಳದ ನಾಶ.
- (B) ಅರಣ್ಯನಾಶ.
- (C) ಮನುಷ್ಯ.
- (D) ಮೇಲಿನ ಎಲ್ಲವೂ.

10. Give an example of Earth ecosystem :

- (A) Forests.
- (B) Grass land.
- (C) Desert.
- (D) All these.

ಭೂ ಪರಿಸರ ವ್ಯವಸ್ಥೆಗೆ ಒಂದು ಉದಾಹರಣೆ _____.

- (A) ಅರಣ್ಯಗಳು.
- (B) ಹುಲ್ಲುಗಾವಲು.
- (C) ಮರುಭೂಮಿ.
- (D) ಎಲ್ಲವೂ.



11. How many Hot spots in India ?

ಭಾರತದ ಮಹಾಕೇಂದ್ರಗಳು ಎಷ್ಟಿವೆ?

- (A) 8.
- (B) 10.
- (C) 2.
- (D) 6.

12. In which State Khajiranga National Park located ?

- (A) Meghalaya.
- (B) Arunachal Pradesh.
- (C) Assam.
- (D) Uttarakhand.

ಕಾರ್ಪುರಂಗ ರಾಷ್ಟ್ರೀಯ ಉದ್ಯಾನವನ ಯಾವ ರಾಜ್ಯದಲ್ಲಿದೆ?

- (A) ಮೇಘಾಲಯ.
- (B) ಅರುಣಾಚಲ ಪ್ರದೇಶ.
- (C) ಆಸ್ಸಾಂ.
- (D) ಉತ್ತರಖಂಡ.

13. The primary cause of Acid rain around the world :

- (A) Carbon dioxide.
- (B) Sulphur dioxide.
- (C) Carbon Monoxide.
- (D) Ozone.

Turn over

ಜಗತ್ತಿನುದ್ದಕ್ಕೂ ಆಮ್ಲ ಮಳೆಗೆ ಕಾರಣೀಭೂತವಾಗಿರುವ ಪ್ರಾಥಮಿಕ ಅಂಶವೆಂದರೆ?

- (A) ಇಂಗಾಲದ ಡೈ ಆಕ್ಸೈಡ್.
- (B) ಗಂಧಕದ ಆಕ್ಸೈಡ್.
- (C) ಇಂಗಾಲದ ಮೋನಾಕ್ಸೈಡ್.
- (D) ಓರ್ಫೋನ.



14. Fluorid pollution mainly effects :

- (A) Kidney.
- (B) Brain.
- (C) Heart.
- (D) Teeth.

ಪ್ಲೋರೈಡ್ ಮಾಲಿನ್ಯ ಮುಖ್ಯವಾಗಿ ಬಾಧಿಸುವದು _____.

- (A) ಮೂತ್ರಪಿಂಡ.
- (B) ಮೆದುಳು.
- (C) ಹೃದಯ.
- (D) ಹಲ್ಲುಗಳು.

15. The study of Environmental study is essential for :

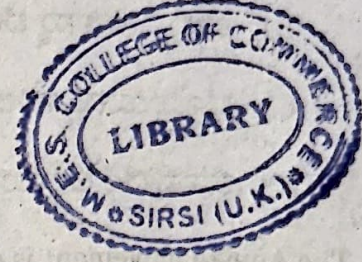
- (A) Teachers.
- (B) Forest officers.
- (C) Lawyers.
- (D) Each and every citizen of the country.

ಪರಿಸರ ಅಧ್ಯಯನವು ಯಾರಿಗೆ ಅವಶ್ಯಕತೆ ಇದೆ ಎಂದರೆ _____.

- (A) ಬೋಧಕರು.
- (B) ಅರಣ್ಯ ಅಧಿಕಾರಿಗಳಿಗೆ.
- (C) ನ್ಯಾಯವಾದಿಗಳಿಗೆ.
- (D) ದೇಶದಲ್ಲಿರುವ ಪ್ರತಿಯೊಬ್ಬ ಪ್ರಜೆಗೆ.

16. The most important agents for ozone depletion is _____.

- (A) CFC's.
- (B) Methane.
- (C) Nitrous Oxide.
- (D) Sulphur.



ಓಝೋನ್ ಅವನತಿಗೆ ಕಾರಣವಾದ ಪ್ರಮುಖ ಕಟ್ಟು_____.

- (A) ಸಿ.ಎಫ್.ಸಿ.
- (B) ಮಿಥೇನ್.
- (C) ನೈಟ್ರಸ್ ಆಕ್ಸೈಡ್.
- (D) ಸಲ್ಫರ್.

17. Wild life institute of India is located in :

- (A) Lucknow.
- (B) Kolkata.
- (C) Dehradun.
- (D) Bengaluru.

ಭಾರತೀಯ ವನ್ಯ ಜೀವಿ ಸಂಸ್ಥೆ ಇರುವ ಸ್ಥಳ ಯಾವುದು?

- (A) ಲಕ್ನೋ.
- (B) ಕೋಲ್ಕತ್ತ.
- (C) ಡೆಹರಾಡೂನ್.
- (D) ಬೆಂಗಳೂರು.

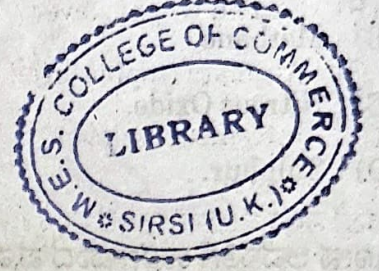
18. Soil erosion can be prevented by :

- (A) Over grazing.
- (B) Growing more plants.
- (C) Making land slope.
- (D) None of the above.

Turn over

ಭೂ ಸವಕಳಿಯನ್ನು ತಡೆಯಬಹುದಾದ ಕ್ರಮ :

- (A) ಮಿತಿಮೀರಿ ಪ್ರಾಣಿಗಳನ್ನು ಮೇಯಿಸುವಿಕೆ.
- (B) ಹೆಚ್ಚು ಗಿಡಗಳನ್ನು ಬೆಳೆಸುವುದು.
- (C) ಭೂಮಿಯನ್ನು ಇಳಿಜಾರು ಮಾಡುವುದು.
- (D) ಯಾವುದೂ ಅನ್ವಯಿಸುವುದಿಲ್ಲ.



19. The Appiko movement is organised for :

- (A) The conservation of forest.
- (B) The conservation of soil.
- (C) The conservation of water.
- (D) The conservation of wildlife.

‘ಅಪ್ಪಿಕೋ’ ಚಳುವಳಿಯ ಸಂಘಟನೆ ಇರುವುದು :

- (A) ಅರಣ್ಯ ಸಂರಕ್ಷಣೆಗಾಗಿ.
- (B) ಮಣ್ಣು ಸಂರಕ್ಷಣೆಗಾಗಿ.
- (C) ನೀರು ಸಂರಕ್ಷಣೆಗಾಗಿ.
- (D) ವನ್ಯ ಜೀವಿ ಸಂರಕ್ಷಣೆಗಾಗಿ.

20. The term ecology was coined by :

- (A) Misra.
- (B) E. Haeckel.
- (C) Tansley.
- (D) Odum.

‘ಇಕಾಲಜಿ’ ಎಂಬ ಪದವನ್ನು ಪರಿಚಯಿಸಿದವನೆಂದರೆ :

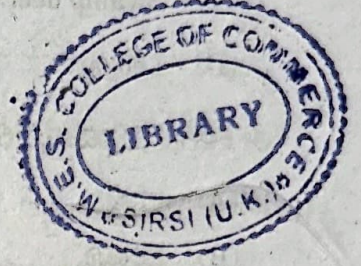
- (A) ಮಿಶ್ರಾ.
- (B) ಇ. ಹೆಕಲ್.
- (C) ಟಾನ್‌ಸಲೆ.
- (D) ಒಡಮ್.

21. In a food chain, green plants constitute :

- (A) First trophic level.
- (B) Second trophic level.
- (C) Altimate trophic level.
- (D) Intermediate level.

ಆಹಾರ ಸರಪಳಿಯಲ್ಲಿ ಹಸಿರು ಸಸ್ಯಗಳು ಬರುವುದು :

- (A) ಪ್ರಥಮ ಪೋಷಣಾ ಹಂತ.
- (B) ದ್ವಿತೀಯ ಪೋಷಣಾ ಹಂತ.
- (C) ಅಂತಿಮ ಪೋಷಣಾ ಹಂತ.
- (D) ಮಧ್ಯಂತರ ಹಂತ.



22. The highly polluted river in India is :

- (A) Ganga.
- (B) Cauveri.
- (C) Krishna.
- (D) Kali.

ಭಾರತದಲ್ಲಿ ಹೆಚ್ಚು ಮಾಲಿನ್ಯ ಹೊಂದಿದ ನದಿ :

- (A) ಗಂಗಾ.
- (B) ಕಾವೇರಿ.
- (C) ಕೃಷ್ಣಾ.
- (D) ಕಾಳಿ.

23. Environmental protection act passed in the year :

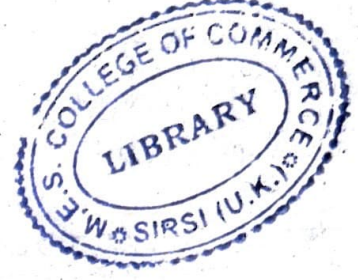
ಪರಿಸರ ಸಂರಕ್ಷಣಾ ಕಾಯ್ದೆ ಜಾರಿಗೆ ಬಂದ ವರ್ಷ :

- (A) 1986.
- (B) 1984.
- (C) 1964.
- (D) 1980.

Turn over

24. Which of the following is an extinct species :

- (A) Tiger.
- (B) Dodo.
- (C) Swamp deer.
- (D) Leopard.



ಈ ಕೆಳಗಿನ ಯಾವ ಪ್ರಭೇದವು ನಾಶ ಹೊಂದಿದೆ?

- (A) ಹುಲಿ.
- (B) ಡುಡೊ.
- (C) ಬಾರಾಸಿಂಗ್.
- (D) ಚಿರತೆ.

25. Which one of the following pair is not correctly matched ?

- (A) Forest Conservation act-1980.
- (B) Wildlife Protection act-1972.
- (C) Environmental Protection act-1965.
- (D) Prevention and control of air pollution act-1981.

ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವ ಒಂದು ಜೋಡಿಯು ಸರಿಯಾಗಿ ಹೊಂದಾಣಿಕೆಯಾಗಿರುವುದಿಲ್ಲ?

- (A) ಅರಣ್ಯ ಸಂರಕ್ಷಣಾ ಕಾಯ್ದೆ - 1980.
- (B) ವನ್ಯಮೃಗಗಳ ಸಂರಕ್ಷಣಾ ಕಾಯ್ದೆ - 1972.
- (C) ಪರಿಸರ ಸಂರಕ್ಷಣಾ ಕಾಯ್ದೆ - 1965.
- (D) ವಾಯು ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಕಾಯ್ದೆ - 1981.

26. Ranganatittu bird sanctuary located in :

- (A) Tamilnadu.
- (B) Kerala.
- (C) Andhra Pradesh.
- (D) Karnataka.

ರಂಗನ ತಿಟ್ಟು ಪಕ್ಷಿಧಾಮ ಎಲ್ಲಿದೆ?

- (A) ತಮಿಳುನಾಡು.
- (B) ಕೇರಳ.
- (C) ಆಂಧ್ರ ಪ್ರದೇಶ.
- (D) ಕರ್ನಾಟಕ.

27. Identify the renewable energy resources :

- (A) Coal energy.
- (B) Natural gas energy.
- (C) Geothermal energy.
- (D) Petrol energy.

ಪುನರ್ ನವೀಕರಣ ಶಕ್ತಿ ಸಂಪನ್ಮೂಲವನ್ನು ಗುರುತಿಸಿ :

- (A) ಕಲ್ಲಿದ್ದಲು ಶಕ್ತಿ.
- (B) ನೈಸರ್ಗಿಕ ಅನಿಲ ಶಕ್ತಿ.
- (C) ಭೂಉಷ್ಣೀಯ ಶಕ್ತಿ.
- (D) ಪೆಟ್ರೋಲ್ ಶಕ್ತಿ.



28. Earth summit was held in :

- (A) Mumbai.
- (B) Rio-de-Janeiro.
- (C) Kobe.
- (D) California.

ಭೂಶೃಂಗಸಭೆ ನಡೆದದ್ದು :

- (A) ಮುಂಬೈ.
- (B) ರಿಯೋ-ಡೆ-ಜನರಿಯೋ.
- (C) ಕೋಬೆ.
- (D) ಕ್ಯಾಲಿಫೋರ್ನಿಯಾ.

29. Man is a :

- (A) Producer.
- (B) Consumer.
- (C) Parasite.
- (D) Decomposer.

Turn over

ಮನುಷ್ಯ ಒಂದು :

- (A) ಉತ್ಪಾದಕ.
- (B) ಉಪಭೋಗಿ.
- (C) ಪರಾವಲಂಬಿ.
- (D) ವಿಘಟಕ.



30. The main source of energy eco-system is :

- (A) Sun.
- (B) Petrol.
- (C) Wood.
- (D) All these.

ಜೀವ ಪರಿಸರ ವ್ಯವಸ್ಥೆಯ ಪ್ರಮುಖ ಶಕ್ತಿಯ ಮೂಲ :

- (A) ಸೂರ್ಯ.
- (B) ಪೆಟ್ರೋಲ್.
- (C) ಕಟ್ಟಿಗೆ.
- (D) ಇವೆಲ್ಲವುಗಳು.

(Pages : 2)

022 CAP 051—Sep. 2022—5086

SECOND SEMESTER B.A. DEGREE EXAMINATION, SEPTEMBER 2022

Computer Applications

(OEC) MULTIMEDIA SYSTEMS AND APPLICATIONS

Time : Two Hours

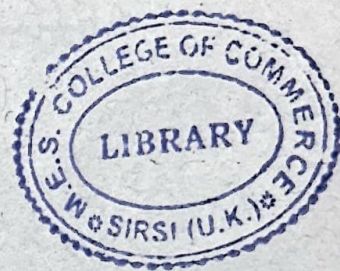
Maximum : 60 Marks

Answer questions of all part according to internal choices.

Part A

I. Answer any *five* questions. Each question carries 2 marks :

- 1 Define Multimedia.
- 2 What is Font ?
- 3 Write any *two* audio file formats.
- 4 Define video editing.
- 5 What is Animation ?
- 6 Mention any *two* Multimedia Software.



(5 × 2 = 10 marks)

Part B

II. Answer any *four* questions. Each question carries 5 marks :

- 7 Explain the applications of multimedia.
- 8 What is Hypermedia and Hypertext ? Explain briefly.
- 9 Explain vector drawing in images.
- 10 How video works ? Explain in detail.
- 11 Distinguish between MIDI v/s Digital Audio.

(4 × 5 = 20 marks)

Turn over

Part C

III. Answer any *three* questions. Each question carries 10 marks :

- 12 What are the features and applications of multimedia system ?
- 13 Explain basic digital audio editing operations.
- 14 Explain any *ten* principles of animations.
- 15 Explain any *three* components of multimedia using Education and Entertainment.

(3 × 10 = 30 marks)



022KAN041 – S – 22 – 5142



SECOND SEMESTER B.COM./B.B.A./B.COM.(CS) (NEP-AECC) DEGREE
EXAMINATION, AUGUST/SEPTEMBER 2022

ಕನ್ನಡ

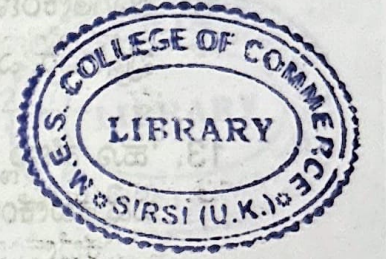
ಕನ್ನಡ ಭಾಷಾಪಠ್ಯ : ಮಲಪ್ರಭಾ - 2

Time : 2 Hours]

[Max. Marks : 60

ಸೂಚನೆ: ಭಾಷೆ ಮತ್ತು ಬರಹದ ಶುದ್ಧಿಗೆ ಗಮನ ಕೊಡಲಾಗುವುದು.

ಭಾಗ - ಅ



ಬೇಕಾದ ಐದಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.

1. ಚಂಪಾ ಅವರು ಹುಟ್ಟಿದ್ದು ಎಲ್ಲಿ ? ಯಾವಾಗ ?
2. 'ಸೌಂದರ್ಯ ಮತ್ತು ಮೈಬಣ್ಣ' ಲೇಖನದ ಲೇಖಕರು ಯಾರು ? ಅವರು ಯಾವಾಗ ನಿಧನರಾದರು ?
3. ಎ. ಕೆ. ರಾಮಾನುಜನ್ ಅವರು ಯಾವಾಗ ಜನಿಸಿದರು ? ಎಲ್ಲಿ ಜನಿಸಿದರು ?
4. ಬಸವಣ್ಣನವರು ಯಾರ ಆಸ್ಥಾನದಲ್ಲಿ ಭಂಡಾರಿಯಾಗಿದ್ದರು ? ಬಸವಣ್ಣನವರ ವಚನಗಳ ಅಂಕಿತವೇನು ?
5. ದೇವನೂರು ಮಹಾದೇವ ಅವರು ಎಲ್ಲಿ ಯಾವಾಗ ಜನಿಸಿದರು ?
6. ಚಂದ್ರಶೇಖರ ಕಂಬಾರ ಅವರ ಕೃತಿಗಳು ಯಾವುವು ?

(5×2=10)

ಭಾಗ - ಬ

ಬೇಕಾದ ನಾಲ್ಕಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.

7. ರಾಮಮನೋಹರ ಲೋಹಿಯಾ.
8. 'ಯುದ್ಧಬೀಜಗಳು' ಕವಿತೆಯ ವಿಶೇಷತೆ.

[P.T.O.]

022KAN041 - S - 22 - 5142

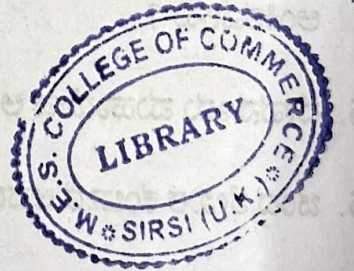


9. ಬಸವಣ್ಣನವರ ವಚನಗಳಲ್ಲಿ ಮೂಡಿಬಂದ ಭಕ್ತಿಯ ವೈಶಿಷ್ಟ್ಯ.
10. ರವೀಂದ್ರನಾಥ ಠಾಗೋರ.
11. ಕೊಳ್ಳುವ ರೋಗ - ಇದರ ಕುರಿತು ಲೇಖಕ ಪ್ರಸನ್ನ ಅವರ ವಿಚಾರಗಳು. (4x5=20)

ಭಾಗ - ಕ

ಬೇಕಾದ ಮೂರಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.

12. ಜಾಗತೀಕರಣವು ಮಧ್ಯಮವರ್ಗದ ಮಹಿಳೆಯರಿಗೆ ಹೇಗೆ ಸವಾಲಾಗಿದೆ ಎಂಬುದನ್ನು ಪ್ರೊ. ಎಂ. ಎಸ್. ಅಶಾದೇವಿಯವರು ಹೇಗೆ ನಿರೂಪಿಸಿದ್ದಾರೆ ? ವಿವರಿಸಿರಿ.
13. 'ಹೂ ಹೆಣ್ಣು ತಾರೆ' ಎಂಬ ಕವಿತೆಯಲ್ಲಿ ಹೂವಿನಂತೆ ಮನುಷ್ಯ ಪ್ರಕೃತಿಗೆ ಪೂರಕವಾಗಿ ಬದುಕಬೇಕೆಂಬುದನ್ನು ಚಂಪಾ ಅವರು ಹೇಗೆ ಅಭಿವ್ಯಕ್ತಪಡಿಸಿದ್ದಾರೆ ?
14. 'ಸರಹಪಾದನ ದೋಹಗಳು' ಇದರಲ್ಲಿ ವ್ಯಕ್ತಪಡಿಸಿದ ಸಾಮರಸ್ಯದ ಜೀವನವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
15. ಕನ್ನಡಕ್ಕೂ ಒಂದು 'ರಾಷ್ಟ್ರೀಯತೆ' ಈ ಲೇಖನದಲ್ಲಿ ಮೂಡಿಬಂದ ದೇವನೂರು ಮಹಾದೇವ ಅವರ ವಿಚಾರಗಳನ್ನು ಸ್ಪಷ್ಟಪಡಿಸಿರಿ. (3x10=30)



(01=2x2)

SECOND SEMESTER B.A./B.Sc. DEGREE EXAMINATION, SEPTEMBER 2022

Statistics (NEP)

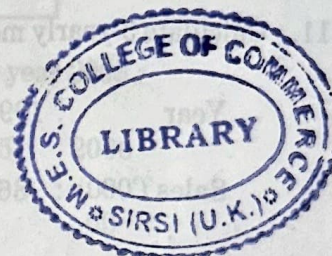
Open Elective Course (OEC-2)

BUSINESS STATISTICS

Time : Two Hours

Maximum : 60 Marks

- * Use of simple/scientific calculator is permitted.
- * Mathematical and statistical tables will be supplied on request.

Part A*Answer any five questions.**Each question carries 2 marks.*

1. Define classification.
2. What are the various measures of central tendency ?
3. Write example for positive and negative correlation.
4. Write the formula for Fisher's Index number.
5. If $P_{01}^A = 101.6$ and $P_{01}^F = 99.6$, then find Laspeyre's index number.
6. Mention the components of Time series.

(5 × 2 = 10 marks)

Part B*Answer any four questions.**Each question carries 5 marks.*

7. The profit earned by 100 companies is given below. Calculate median :

Profit (Lakh Rs.) : 20-30 30-40 40-50 50-60 60-70 70-80 80-90 90-100

No. of Companies : 4 8 18 30 15 10 8 7

Turn over

8. Compute Lower quartile (Q_1) and upper quartile (Q_2) for the data given below :

Daily wages	:	30-32	32-34	34-36	36-38	38-40	40-42	42-44	44-46	46-48
No. of workers	:	2	9	25	30	49	62	39	20	11

9. Calculate Karl Pearson's co-efficient of correlation from the following data :

X	:	40	42	46	48	50	56
Y	:	10	12	15	23	27	30

10. What are the steps involved in the construction of index number ?

11. Calculate 3-yearly moving averages for the following data :

Year	:	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Sales ('000)	:	86	63	45	43	57	57	98	100	120	150

(4 × 5 = 20 marks)

Part C

Answer any **three** questions.

Each question carries 10 marks.



12. a) Define standard deviation.

b) Compute standard deviation and co-efficient of variation :

CI	:	0-6	6-12	12-18	18-24	24-30	30-36	36-42
Freq	:	19	25	36	72	51	43	28

13. a) Define Regression.

b) Write the relation between regression co-efficient and correlation co-efficient.

c) Fit a regression equation of X on Y :

X	:	55	57	58	59	59	60	61	62	64
Y	:	74	77	78	75	78	82	82	79	81

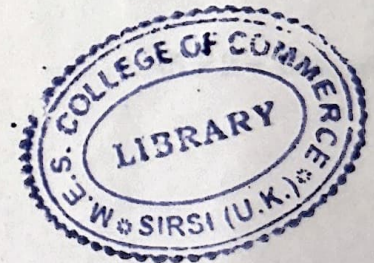
14. Compute Marshall-Edgeworth Index number and also verify whether Marshall-Edgeworth index number satisfies Time reversal test using following data :

Items	Base year		Current year	
	Price	Quantity	Price	Quantity
A	40	2	50	3
B	20	3	30	3
C	30	6	30	8
D	80	5	100	6

15. Fit a straight line trend by method of least squares and estimate for year 2008 :

Year	:	2002	2003	2004	2005	2006
Production ('000 tons)	:	52	45	48	55	60

(3 × 10 = 30 marks)



SECOND SEMESTER B.A. DEGREE EXAMINATION, SEPTEMBER 2022

[NEP—OEC]

Economics

Open Elective Course—(OEC-2)

BASIC MICRO ECONOMICS

Time : Two Hours

Maximum : 60 Marks

Attempt all three Parts.

Part 'A' should be answered continuously.

Draw diagrams wherever necessary.

Simple calculator is allowed.

Part A

Answer any five of the following questions in two/three sentences each.

1. State the meaning of Economics.
2. What is Primary Sector ?
3. What is Supply ?
4. What is Price Elasticity of Demand ?
5. Write any two features of Perfect Competition Market.
6. What is Administrated price Policy ?



(5 × 2 = 10 marks)

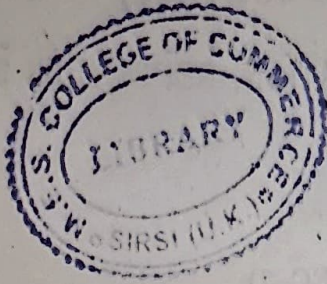
Part B

Answer any four of the following questions.

7. State the role of an Economist.
8. Describe the determinants of demand.
9. Calculate the Price Elasticity of demand from the data given below :
 $P_1 = 5$ $Q_1 = 15$
 $P_2 = 10$ $Q_2 = 5$
10. Explain the concepts of revenue with the help of diagram.
11. Describe the features of Monopoly.

(4 × 5 = 20 marks)

Turn over



2

002 ECO 051—Sep.—2022—5042

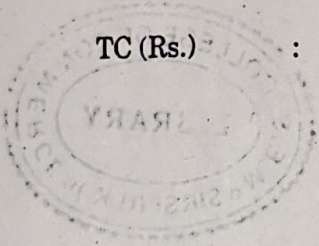
Part C

Answer any three of the following questions.

12. Elucidate nature and scope of economics.
13. Explain the types of Price Elasticity of Demand with diagram.
14. Explain the Law of variable Proportions.
15. Write the meaning of TC, FC, VC, AC and MC and calculate them with the help of data given below :

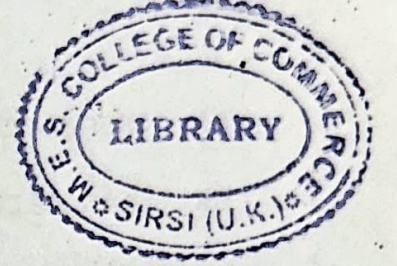
<i>u</i> (units)	:	0	1	2	3	4	5
TC (Rs.)	:	60	90	100	105	115	135

(3 × 10 = 30 marks)



Kannada Version

ಎಲ್ಲಾ ಮೂರು ವಿಭಾಗಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.
ವಿಭಾಗ 'ಅ' ದ ಪ್ರಶ್ನೆಗಳಿಗೆ ಒಂದೇ ಕಡೆ ಉತ್ತರಿಸಿರಿ.
ಅವಶ್ಯವಿದ್ದಲ್ಲಿ ರೇಖಾಚಿತ್ರಗಳನ್ನು ಬಿಡಿಸಿರಿ.
ಸರಳ ಕ್ಯಾಲ್ಕುಲೇಟರ್ ಬಳಸಲು ಅನುಮತಿ ಇದೆ.



ವಿಭಾಗ ಅ

ಬೇಕಾದ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಎರಡು/ಮೂರು ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿರಿ.

1. ಅರ್ಥಶಾಸ್ತ್ರದ ಅರ್ಥವನ್ನು ಹೇಳಿರಿ.
2. ಪ್ರಾಥಮಿಕ ವಲಯ ಎಂದರೇನು?
3. ಪೂರೈಕೆ ಎಂದರೇನು?
4. ಬೆಲೆ ಬೇಡಿಕೆ ಸ್ಥಿತಿಸ್ಥಾಪಕತ್ವ ಎಂದರೇನು?
5. ಪರಿಪೂರ್ಣ ಪೈಪೋಟಿ ಮಾರುಕಟ್ಟೆಯ ಎರಡು ಲಕ್ಷಣಗಳನ್ನು ಬರೆಯಿರಿ.
6. ಆಡಳಿತಾತ್ಮಕ ಬೆಲೆ ನೀತಿ ಎಂದರೇನು?

(5 × 2 = 10 marks)

ವಿಭಾಗ ಬ

ಬೇಕಾದ ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.

7. 'ಅರ್ಥಶಾಸ್ತ್ರಜ್ಞ'ರ ಪಾತ್ರವನ್ನು ವಿವರಿಸಿರಿ.
8. ಬೇಡಿಕೆಯನ್ನು ನಿರ್ಧರಿಸುವ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿರಿ.
9. ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ದತ್ತಾಂಶದಿಂದ ಬೆಲೆ ಬೇಡಿಕೆ ಸ್ಥಿತಿಸ್ಥಾಪಕತ್ವವನ್ನು ಲೆಕ್ಕ ಮಾಡಿರಿ.
 $P_1 = 5$ $Q_1 = 15$
 $P_2 = 10$ $Q_2 = 5$
10. ರೇಖಾಚಿತ್ರ ಸಹಾಯದಿಂದ ಆದಾಯ ಪರಿಕಲ್ಪನೆಗಳನ್ನು ವಿವರಿಸಿರಿ.
11. ಏಕಸ್ವಾಮ್ಯ ಮಾರುಕಟ್ಟೆಯ ಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿರಿ.

(4 × 5 = 20 marks)

Turn over



4

002EC0051—SEP. 2022—5042

ವಿಭಾಗ ಕ

ಬೇಕಾದ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.

12. ಅರ್ಥಶಾಸ್ತ್ರದ ಸ್ವರೂಪ ಮತ್ತು ವ್ಯಾಪ್ತಿ ವಿವರಿಸಿರಿ.
13. ರೇಖಾಚಿತ್ರದೊಂದಿಗೆ ಬೆಲೆ ಬೇಡಿಕೆ ಸ್ಥಿತಿಸ್ಥಾಪಕತ್ವದ ಪ್ರಕಾರಗಳನ್ನು ವಿವರಿಸಿರಿ.
14. ಬದಲಾಗುವ ಪರಿಮಾಣಗಳ ನಿಯಮವನ್ನು ವಿವರಿಸಿರಿ.
15. ಒಟ್ಟು ವೆಚ್ಚ, ಸ್ಥಿರವೆಚ್ಚ, ಬದಲಾಗುವ ವೆಚ್ಚ, ಸರಾಸರಿ ವೆಚ್ಚ ಮತ್ತು ಅಂಚಿನ ವೆಚ್ಚದ ಅರ್ಥವನ್ನು ಬರೆಯಿರಿ ಮತ್ತು ಅವುಗಳನ್ನು ಕೆಳಗಿನ ದತ್ತಾಂಶದ ಸಹಾಯದಿಂದ ಲೆಕ್ಕ ಮಾಡಿರಿ.

ಘಟಕಗಳು	0	1	2	3	4	5
ಒಟ್ಟು ವೆಚ್ಚ (ರೂ.)	60	90	100	105	115	135

(3 × 10 = 30 marks)