



**B.Com./B.B.M./B.B.A. IV Semester (CBCS) Degree Examination,
August/September - 2022**

103509

KANNADA BASIC - IV

ಹರಿಶ್ಚಂದ್ರ ಕಾವ್ಯ ಸಂಗ್ರಹ ಮತ್ತು ಸರ್ವಜ್ಞನ ವಚನಗಳು

Time : 3 Hours

Maximum Marks : 70

ಸೂಚನೆ : ಭಾಷೆ ಮತ್ತು ಬರಹದ ಶುದ್ಧಿಗೆ ಗಮನಕೊಡಲಾಗುವುದು.

1. (a) ಇಂದ್ರ ಮತ್ತು ವಸಿಷ್ಠರ ವಾಗ್ವಾದದಲ್ಲಿ ವಿಶ್ವಾಮಿತ್ರನ ಆಕ್ಷೇಪಣೆಗಳನ್ನು ಹರಿಶ್ಚಂದ್ರ ಕಾವ್ಯವನ್ನಾಧರಿಸಿ ಬರೆಯಿರಿ. 10
ಅಥವಾ
(b) ಬಹು ಸುವರ್ಣ ಯಾಗವನ್ನು ಯಾರು ಏಕೆ ಮಾಡಿದರು ? ಹಾಗೂ ಅದರ ಪರಿಣಾಮ ಏನಾಯಿತು ವಿವರಿಸಿ.
2. (a) ಹರಿಶ್ಚಂದ್ರ ಕಾವ್ಯದಲ್ಲಿ ಮೃಗಯಾ ಪ್ರಸಂಗವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ. 10
ಅಥವಾ
(b) ಹರಿಶ್ಚಂದ್ರನಿಗೆ ವಿಶ್ವಾಮಿತ್ರನು ನೀಡಿದ ಕಷ್ಟಗಳನ್ನು ಹರಿಶ್ಚಂದ್ರ ಕಾವ್ಯವನ್ನಾಧರಿಸಿ ಬರೆಯಿರಿ.
3. (a) ಸರ್ವಜ್ಞನ ವೈಯಕ್ತಿಕ ಬದುಕಿನ ಮುಖ್ಯಾಂಶಗಳನ್ನು ಆತನ ತ್ರಿಪದಿಗಳಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿವೆ ? ವಿವರಿಸಿ. 10
ಅಥವಾ
(b) ರಾಜನೀತಿಯನ್ನು ಕುರಿತು ಸರ್ವಜ್ಞ ತನ್ನ ತ್ರಿಪದಿಗಳಲ್ಲಿ ಹೇಗೆ ವರ್ಣಿಸಿದ್ದಾನೆ ? ತಿಳಿಸಿ.
4. (a) ಜಾತಿಸ್ಮರಣ ಪದ್ಧತಿಯನ್ನು ಸರ್ವಜ್ಞ ತನ್ನ ತ್ರಿಪದಿಗಳಲ್ಲಿ ಹೇಗೆ ವರ್ಣಿಸಿದ್ದಾನೆ ? ವಿವರಿಸಿ. 10
ಅಥವಾ
(b) ಗುರುವಿನ ಮಹತ್ವವನ್ನು ಸರ್ವಜ್ಞ ತನ್ನ ತ್ರಿಪದಿಗಳಲ್ಲಿ ಹೇಗೆ ವರ್ಣಿಸಿದ್ದಾನೆ ? ವಿವರಿಸಿ.
5. (a) ಹರಿಶ್ಚಂದ್ರನನ್ನು ಅಸತ್ಯನನ್ನಾಗಿ ಮಾಡಲು ವಿಶ್ವಾಮಿತ್ರ ಅನುಸರಿಸಿದ ತಂತ್ರಗಳಾವುವು ? ವಿವರಿಸಿ. 5
ಅಥವಾ
(b) ಸೌಮ್ಯ ಸ್ವಭಾವ ಹಾಗೂ ವಕ್ರ ಸ್ವಭಾವಗಳು ಹರಿಶ್ಚಂದ್ರ ಕಾವ್ಯದಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿವೆ ? ವಿವರಿಸಿ.
6. (a) ಸರ್ವಜ್ಞನ ತ್ರಿಪದಿಗಳಲ್ಲಿನ ಒಗಟುಗಳ ಬಗ್ಗೆ ಬರೆಯಿರಿ. 5
ಅಥವಾ
(b) ಸರ್ವಜ್ಞನ ತ್ರಿಪದಿಗಳಲ್ಲಿ ನೀತಿ-ನಿರ್ಣಯ ಪದ್ಧತಿಯನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.



P.T.O.

7. ಈ ಕೆಳಗಿನ ಯಾವುದಾದರೂ ನಾಲ್ಕಕ್ಕೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

4x5=20

- (a) ಸರ್ವಜ್ಞ
- (b) ಐಕ್ಯಸ್ಥಿಲ ವಚನಗಳು
- (c) ಕೌಶಿಕ
- (d) ಲೋಹಿತಾಶ್ವ
- (e) ರಾಘವಾಂಕ
- (f) ವಸಿಷ್ಠ
- (g) ವಿಶ್ವಾಮಿತ್ರ
- (h) ಹರಿಶ್ಚಂದ್ರ

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**B.Com./B.B.M/B.B.A./B.H.M./I.M.B. IV Semester Degree Examination,
August/September - 2022**

**ENGLISH - IV
B : BASIC ENGLISH
(NEW CBCS - 2017-18)**

104587

Time : 3 Hours

Maximum Marks : 70

- I. Annotate any two of the following. 2x6=12**
- (a) The first error and the worst, lay at her door.
It was foolish it was wrong,
to take so active a part in bringing any two people together.
- (b) "I cannot make speeches
Emma. If I loved you less,
I might be able to talk about it more. But you
know what I am. you
hear nothing but truth from me".
- (c) Men of sence whatever
you may choose, to say,
do not want silly wives.
- II. Write short notes on any two. 2x6=12**
- (a) Mr. knightly
(b) Frank Churchill
(c) Ms. Bates and Mrs. Bates
- III. Answer any one of the following. 1x10=10**
- (a) Compare and contrast the characters of Emma and Jare FairFax.
(b) Marriage is a central device in Emma. Discuss
(c) Emma WoodHouqe's Character as the representation of the independent women in Jane Auqten's Emma. Explain.
- IV. Answer any six of the following. 6x6=36**
- (a) Synchronized Body language.
(b) Different medias used for presentation.
(c) Acceptable dresscode for job Interview.
(d) Table Manners.
(e) Various Styles of presentation.
(f) Importance of Dresscode.
(g) Benefits of Inoffensive language.
(h) Effects of Gender Bias.

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**B.Com./B.B.A. IV Semester (CBCS) Degree Examination,
August/September - 2022**

HINDI BASIC - IV

100184

The Study of Indian Languages

Time : 3 Hours

Maximum Marks : 70

Note : सुंदर लेखन अपेक्षित है। देवनागरी लिपी में उत्तर दें।

Text : (i) प्रवादपर्व
(ii) जनसंचार माध्यम हिन्दी

- I. किन्हीं दो का संदर्भ सहित व्याख्या कीजिए। 2x10=20
1. नहीं नहीं राम।
इतिहास को भी वनस्पतियों की भाँति
संपूर्ण मेदिनी की, शोभा और गंध होने दो, उसे मानवीय अभिव्यक्ति का, औपनिषदिक पद हो।
 2. राज्य की यह आतुरता, कर्मठता
केवल सीता या हमारे लिए क्यों?
 3. जिस दिन मनुष्य अभिव्यक्तिहीन हो जाएगा
वह सबसे अधिक दुर्भाग्यपूर्ण दिन होगा।
- II. किन्हीं दो प्रश्नों के उत्तर लिखिए। 2x10=20
1. श्री नरेश मेहता लिखित 'प्रवाद पर्व' खंडकाव्य में चित्रित समस्याओं पर प्रकाश डालिए।
 2. 'राम' के व्यक्तित्व पर विस्तार से एक लेख लिखिए।
 3. प्रवाद पर्व की कथावस्तु को अपने वाक्यों में लिखिए।
- III. किन्हीं दो प्रश्नों के उत्तर लिखिए। 2x10=20
1. जनसंचार का अर्थ समझाते हुए, जनसंचार की प्रमुख विशेषताओं पर प्रकाश डालिए।
 2. ध्वनी पर आधारित जनसंचार माध्यम रेडियो पर की महत्ता पर एक लेख लिखिए।
 3. दूरदर्शन -माध्यम इस शताब्दी का सबसे शक्तिशाली जनसंचार माध्यम है। इस कथन की पुष्टि कीजिए।
- IV. किन्हीं दो पर टिप्पणी लिखिए। 2x5=10
1. इंटरनेट
 2. सीता
 3. लक्ष्मण
 4. समाचार पत्र

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**B.Com. IV Semester (CBCS) Degree Examination,
August/September - 2022**

COMMERCE

104003

SC 4.4 : CORPORATE ACCOUNTING - II (ALL)

Time : 3 Hours

Maximum Marks : 70

SECTION - A

Answer **any five** from the following.

5x2=10

1. What is statutory reserve ?
2. What do you mean by non-performing assets ?
3. Name two Insolvency Acts in India.
4. What is memorandum trading account ?
5. What is self balancing ledger system ?
6. What is purchased goodwill ?
7. Give the meaning of share.

SECTION - B

Answer **any three** from the following.

3x5=15

8. Calculate statutory reserves from the following information of the South East India Bank Ltd. as on 31.03.2019.

	Rs.
Interest earned	2,00,000
Other Income	50,000
Interest expended	90,000
Operating expenses	60,000
Profit & loss account balance on 01.04.2018	50,000
Rebate on Bills discounted	50,000
Provision for doubtful debts	7,500
Proposed dividend	1,500
Provision for taxation	30,000



P.T.O.

9. From the following information prepare deficiency Account (list H) of a trader who adjudged as insolvent on 31.12.2019.

- (1) Capital at the beginning of business Rs. 3,500
- (2) Net trading profits Rs. 37,500 (first two years)
- (3) Net trading loss Rs. 2,500 (last three years)
- (4) Bad debts Rs.7,000
- (5) Loss on realisation of assets Rs. 83,000

10. As fire occurred in the premises of cotton stores Ltd. on 31.12.2018 and a considerable stock was destroyed. The value of the salvaged stock was agreed at at Rs. 9,000.

The following data is available from the books.

	Rs
Stock on 01.01.2018	69,000
Sales for the year 2018	3,84,000
Purchases for the year 2018	2,52,000

During the past five years the average gross profit on sales was 20%.

Prepare a statement showing on the amount of claim in respect of loss of stock by fire.



11. From the following information prepare Debtors Ledger Adjustment Account in General ledger as on 31.12.2019 :

Balance of debtors on 01.01.2019 (Dr.)	Rs. 60,000
Balance of debtors on 01.01.2019 (Cr.)	Rs. 3,000
Credit sales	1,50,000
Cash received from debtors	80,000
Cash sales	60,000
Discount allowed	5,000
B/R Received	50,000
Bad debts written off	1,500
Returns from debtors	6,000
B/R dishonoured	2,500
Bad debit previously	
Written off now recovered	2,000
Transfer from creditors ledger	6,000
B/R discounted	6,000
Provision for doubtful debts	4,000
Balance of debtors on 31.12.2019 (Cr.)	2,000

12. The following are the profits of Darshan Co. Ltd. for the past five years.

2015	Rs. - 3,50,000
2016	Rs. - 4,25,000
2017	Rs. - 3,80,000
2018	Rs. - 4,00,000
2019	Rs. - 3,95,000

The Co. was decided to value the goodwill of the firm at 3 years purchase of simple average profits of the past five years.

Compute the value of goodwill.



SECTION - C

Answer any three from the following.

3x15=45

13. From the following ledger balances of the Ideal Bank Ltd. Prepare the balance sheet as at 31.03.2019 and also the relevant schedules.

Name of the Accounts	Dr.	Cr.
Share capital 20,000 shares of Rs. 10 each		2,00,000
Statutory Reserve		1,50,000
Net profit for the year (before appropriation)		2,50,000
Profit & loss Account (balance on 01.04.2018)		2,00,000
current Accounts		6,80,000
Savings Bank Accounts		2,20,000
Fixed deposits		3,00,000
Borrowings from other banks		1,60,000
Bills payable		40,000
Cash in hand	2,00,000	
Cash with R.B.I	50,000	
Cash with other banks	2,40,000	
Money at call & short notice	1,10,000	
Investment in Govt. securities	1,40,000	
Investment in Gold	40,000	
Bills purchased & Discounted	3,00,000	
Cash credits & over draft	4,75,000	
Term loans	5,25,000	
Premises (cost Rs 1,20,000)	90,000	
Furniture (cost Rs. 50,000)	30,000	
	22,00,000	22,00,000

Other information :

- (a) Claims against the bank not acknowledge as debts Rs. 20,000.
 (b) Acceptances and endorsements amounted to Rs. 1,60,000.
 (c) Bills for collection amounted to Rs. 1,50,000.



14. Mr. Chandru filed his insolvency petition on 31.12.2019. He had the following assets and liabilities.

Unsecured creditors :

Trade Creditors	1,12,500
Bills Payable	12,000
Creditors fully secured on buildings	15,000
Buildings (estimated to produce Rs. 24,000)	30,000
Creditors partly secured on shares in "A" Ltd.	18,000
Shares in "A" Ltd. (estimated to realise Rs. 13,500)	21,000
Preferential creditors Payable in full	3,000
Cash in hand	1,500
Machinery (estimated at 7,500)	10,500
Furniture (estimated to produce Rs. 2,250)	4,500
Stock in trade (estimated at Rs. 19,500)	27,000
Book debts : 400d	28,500
Doubtful (estimated to 6,000)	9,000
Bad	9,000
Bills receivable (estimated at book value)	8,250

He started his business with a capital of Rs. 90,000 on 01.01.2016. His business resulted in a profit of Rs. 28,500 in the first two years and incurred a loss of Rs. 66,750 in the last two years after allowing interest on capital Rs. 3,000 each year. His total drawings were Rs. 75,000 during the above period.

Prepare a statement of affairs and deficiency account.

15. On 28.06.2019 fire occurred in the premises of Gadag stores. The following figures are available from the records of the stores.

Stock on 31.12.2018	29,000
Stock on 01.01.2018	12,500
Purchases during the year 2018	92,500
Sales during the year 2018	1,12,500
Purchases returns during 2018	2,500
Sales returns during 2018	7,500
Sales from 01.01.2019 to 28.06.2019	44,500
Sales returns from 01.01.2019 to 28.06.2019	5,000
Goods drawn for personal use (2019)	1,250
Value of salvaged stock	11,250
The stores has taken fire policy	20,250

Ascertain the stock destroyed by fire and prepare a statement of fire claim under average clause.



P.T.O.

16. From the following summary of transactions of a trader for the month of January 2019 prepare Debtors Ledger Adjustment Account and Creditors Ledger Adjustment Account as they would appear in general ledger.

Balance of debtors on 31.12.2019	25,000
Balance of Creditors on 31.12.2019	12,000
Provision for Bad debts on 31.12.2019	1,250
Sales (including cash sales Rs. 10,000)	95,000
Purchases (including cash purchases 6,000)	58,700
Return inwards	2,000
Return outwards	1,500
Cash received from debtors (including Rs 400 against debtors written off Previously)	76,400
Cash paid to creditors (in full settlement of Rs. 46,600)	46,000
Discount allowed to debtors	1,200
Bills received from Debtors (including renewals)	4,600
Bills payable accepted (including renewals)	2,500
Bills receivable endorsed to creditors	400
Provision for Discount on debtors	475
Provision for discount on creditors	240
Bills accepted by debtors renewed	1,000
Endorsed bills receivable dishonoured	200
Nothing charges debited to debtors	20
Bills payable withdrawn on renewal	100
Bills receivable discounted	3,000
Bills receivable discounted dishonoured	300
Bad debts written off	800
Interest charged to debtors on overdue bills	80

17. What are the factors affecting value of goodwill ?

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**B.Com. IV Semester (CBCS) Degree Examination,
August/September - 2022
COMPANY LAW AND SECRETARIAL PRACTICE (CL&SP)
(General)**

103242

Time : 3 Hours

Maximum Marks : 70

SECTION - A/ವಿಭಾಗ - ಎ

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

5x2=10

1. Define prospectus.
ಪರಿಚಯ ಪತ್ರಿಕೆ ಎಂದರೇನು ?
2. What is holding company ?
ಧಾರಕ ಕಂಪನಿ ಎಂದರೇನು ?
3. What do you mean by Forfeiture of Shares ?
ಶೇರುಗಳ ಮುಟ್ಟುಗೋಲು ಎಂದರೇನು ?
4. What is quorum ?
ಕೊರಂ (ಕನಿಷ್ಠ ಹಾಜರಾತಿ) ಎಂದರೇನು ?
5. What is Company Secretary ?
ಕಂಪನಿ ಕಾರ್ಯದರ್ಶಿ ಎಂದರೇನು ?
6. Under what circumstances the secretary will be dismissed without notice ?
ಯಾವ ಸಂದರ್ಭದಲ್ಲಿ ಕಾರ್ಯದರ್ಶಿಯನ್ನು ಸೂಚನೆ ರಹಿತವಾಗಿ ತೆಗೆದು ಹಾಕುತ್ತಾರೆ ?
7. What is Memorandum of Association ?
ಮನವಿ ಪತ್ರ ಎಂದರೇನು ?



P.T.O.

SECTION - B/ವಿಭಾಗ - ಬಿ

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

3x5=15

8. Explain stages in Formation of Company.
ಕಂಪನಿ ಸ್ಥಾಪನೆಯ ಹಂತಗಳನ್ನು ವಿವರಿಸಿರಿ.
9. Explain the duties of Secretary towards board of directors.
ನಿರ್ದೇಶಕ ಮಂಡಳಿಯವರಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾರ್ಯದರ್ಶಿಯ ಕರ್ತವ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.
10. Explain the Features of Memorandum of Association.
ಮನವಿ ಪತ್ರದ ಲಕ್ಷಣಗಳನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿರಿ.
11. Explain the procedure for forfeiture of Shares.
ಶೇರುಗಳ ಮುಟ್ಟುಗೊಲಿನ ಪದ್ಧತಿ ವಿಧಾನವನ್ನು ವಿವರಿಸಿರಿ.
12. Distinction between Memorandum and Articles of Association.
ಮನವಿ ಪತ್ರ ಮತ್ತು ಲಿಖಿತ ಕಟ್ಟಳೆಗಳ ನಡುವಿನ ವ್ಯತ್ಯಾಸಗಳನ್ನು ಬರೆಯಿರಿ.

SECTION - C/ವಿಭಾಗ - ಸಿ

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

3x15=45

13. What is company ? Explain the types of company.
ಕಂಪನಿ ಎಂದರೇನು ? ಕಂಪನಿ ಪ್ರಕಾರಗಳನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿರಿ.
14. Explain the qualification and qualities of Company Secretary.
ಕಂಪನಿ ಕಾರ್ಯದರ್ಶಿಯ ಅರ್ಹತೆಗಳು ಮತ್ತು ಗುಣಲಕ್ಷಣಗಳು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿರಿ.
15. Explain the clauses of Memorandum of Association.
ಮನವಿ ಪತ್ರದ ಕಲಮುಗಳನ್ನು ವಿವರಿಸಿರಿ.
16. What is Annual General Meeting ? Explain the duties of Secretary relating to Annual General Meeting.
ವಾರ್ಷಿಕ ಸಾಮಾನ್ಯ ಸಭೆ ಎಂದರೇನು ? ವಾರ್ಷಿಕ ಸಾಮಾನ್ಯ ಸಭೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಕಾರ್ಯದರ್ಶಿಯ ಕರ್ತವ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.
17. Distinguish between public company and private company.
ಸಾರ್ವಜನಿಕ ಕಂಪನಿ ಮತ್ತು ಖಾಸಗಿ ಕಂಪನಿಗಳ ನಡುವಿನ ವ್ಯತ್ಯಾಸಗಳನ್ನು ತಿಳಿಸಿರಿ.

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**B.Com. IV Semester (CBCS) (Computer Science) Degree
Examination, August/September - 2022**

100234

ECONOMICS

Monetary Economics

Time : 3 Hours

Maximum Marks : 70

Note : Answer **all** sections.

ಸೂಚನೆ : ಎಲ್ಲಾ ವಿಭಾಗದ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

SECTION - A / ವಿಭಾಗ - ಎ

Answer **any five** of the following.

5x2=10

ಈ ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

1. What is Money ?
ಹಣ ಎಂದರೇನು ?
2. What is value of Money ?
ಹಣದ ಮೌಲ್ಯ ಎಂದರೇನು ?
3. What is inflation ?
ಅತಿಪ್ರಸರಣ ಎಂದರೇನು ?
4. What is bank ?
ಬ್ಯಾಂಕು ಎಂದರೇನು?
5. What is Monetary Policy ?
ಹಣಕಾಸಿನ ಧೋರಣೆ ಎಂದರೇನು ?
6. What is bank rate policy ?
ಬ್ಯಾಂಕು ದರ ಎಂದರೇನು ?
7. What is Index number ?
ಸೂಚ್ಯಂಕ ಎಂದರೇನು ?



P.T.O.

SECTION - B / ವಿಭಾಗ - ಬಿ

Answer **any three** of the following.

3x5=15

ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

8. Explain dynamic functions of Money.
ಹಣದ ಚಲನಾತ್ಮಕ ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿ.
9. Explain uses of Index number.
ಸೂಚ್ಯಂಕದ ಉಪಯೋಗಗಳನ್ನು ವಿವರಿಸಿ.
10. Explain objectives of Monetary Policy.
ಹಣಕಾಸಿನ ಧೋರಣೆಯ ಉದ್ದೇಶಗಳನ್ನು ವಿವರಿಸಿ.
11. Explain Controlling Measures of inflation.
ಅತಿಪ್ರಸರಣದ ನಿಯಂತ್ರಣ ಕ್ರಮಗಳನ್ನು ವಿವರಿಸಿ.
12. Explain selective Control Measures of Central bank.
ಕೇಂದ್ರ ಬ್ಯಾಂಕಿನ ಆಯ್ದ ಸಾಲದ ನಿಯಂತ್ರಣದ ಸಾಧನಗಳನ್ನು ವಿವರಿಸಿ.

SECTION - C / ವಿಭಾಗ - ಸಿ

Answer **any three** of the following.

3x15=45

ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

13. Explain functions of money.
ಹಣದ ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿ.
14. Critically evaluate Combridge equation.
ಕೆಂಬ್ರಿಡ್ಜ್ ಸಮೀಕರಣವನ್ನು ವಿಶ್ಲೇಷಿಸಿ.
15. Explain causes and types of inflation.
ಅತಿಪ್ರಸರಣದ ಕಾರಣ ಹಾಗೂ ಪ್ರಕಾರಗಳನ್ನು ವಿವರಿಸಿ.
16. Explain Functions of Commercial Bank.
ವಾಣಿಜ್ಯ ಬ್ಯಾಂಕಿನ ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿ.
17. Explain Functions of Central bank.
ಕೇಂದ್ರ ಬ್ಯಾಂಕಿನ ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿ.

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**BCA/BBA/B.Com./B.Sc. IV Semester (CBCS) Degree Examination,
August/September - 2022**

COMPUTER SCIENCE

4.6 : Computer Applications

Time : 3 Hours

Maximum Marks : 70

SECTION - A

Answer **any 10** from the following.

10x2=20

1. What is Flowchart ?
2. Who is the developer of C language ?
3. What is variable ?
4. Write any two relational operators.
5. Evaluate $x = 4*(2 + 3) - (8 - 4/2)$.
6. Write the symbols of increment & decrement operators.
7. Write the syntax of scanf() function.
8. Convert 65 to binary.
9. Name any two number system.
10. Find 1's complement of 1110111.
11. Expand WWW.
12. What is Internet ?



P.T.O.

SECTION - B

Answer **any 4** from the following.

4x5=20

13. Write the characteristics of C language.
14. What is constant ? Write it's types.
15. What are arithmetic operators available in C.
16. Write a C program to find simple interest.
17. Write about AND gate with truth table.
18. Write a note on E-mail.

SECTION - C

Answer **any 3** from the following.

3x10=30

19. Explain the basic structure of C program with suitable example.
20. Explain any three types of operators with suitable example.
21. Write a C program to find sum and average of given three numbers.
22. Subtract the following :
 - (a) 1101-1010 using 1's complement method.
 - (b) Convert decimal 156.625 to binary.
23. What is Network ? Explain any two types of networks.

- o O o -



**B.Com IV Semester (CBCS) Degree Examination,
August/September - 2022**

COMMERCE

4.5 : Income Tax - III (TPP)

Time : 3 Hours

Maximum Marks : 70

SECTION - A

Answer **any five** questions from the following, each carries **two** marks. **5x2=10**

1. Give the definition of a partnership.
2. How do you calculate AMT Credit ?
3. What do you mean by a resident Company ?
4. Expand POEM & MAT.
5. What is self assessment Tax ?
6. Give the meaning of Permanent Account Number.
7. What is refund of Tax ?

SECTION - B

Answer **any three** of the following, each carries **five** marks. **3x5=15**

8. A, B and C are the partners in a firm sharing profits & losses in the ratio of 2 : 2 : 1. The total income of the firm includes the following :
 - (1) Income from Profession of firm ₹ 2,50,000
 - (2) Income from house property ₹ 50,000
 - (3) Income from other sources ₹ 25,000
 - (4) Short-term capital gains U/s 111A ₹ 50,000
 - (5) Long-term Capital gains U/s 112 ₹ 15,000Compute tax Liability of the firm for the A.Y. 2021-22.
9. From the following information of Sri Shankar Ltd. Compute net tax payable by the company for the Assessment year 2021-22.

Tax under normal provisions - ₹ 30,00,000
Tax under MAT provisions - ₹ 25,00,000
MAT Credit available at the beginning of the year - ₹ 3,00,000
10. What is advance tax ? Explain the due dates and instalments of advance tax.
11. From the following information compute the interest payable by an individual U/S 234 A :
 - (a) Date of filing the return - 31.1.2021
 - (b) Return due on 31.7.2020
 - (c) Tax Deducted at Source - ₹ 10,000/-
 - (d) Tax Payable on the basis of assessed income - ₹ 50,400.
12. Briefly describe the procedure of an appeal to Commissioner.

P.T.O.

SECTION - C

Answer **any three** of the following questions, each carries **fifteen** Marks. **3x15=45**

13. P, Q & R are partners in a firm sharing profits and losses in the ratio of 3 : 2 : 1 respectively P & Q are working partners.

The following is the profit and loss A/c for the year ending 31.03.2021.

(Profit and Loss A/c for the year ending 31.03.2021)

Dr.		Cr.	
To general expenses	35,000	By gross profit	1,80,000
To Rent to 'C'	24,000	By interest on Govt. Securities	20,000
To salary to partners :			
P - ₹ 20,000			
Q - ₹ <u>40,000</u>	60,000		
To interest on capital@14%			
P - ₹ 2800			
Q - ₹ 5600			
R - ₹ <u>7000</u>	15,400		
To Income Tax	15,000		
To Depreciation	8,200		
To Salary to staff	10,000		
To Net Profit :			
P - ₹ 16200			
Q - ₹ 10800			
R - ₹ <u>5400</u>	32,400		
	2,00,000		2,00,000

Additional Information :

- General expenses include ₹ 2,000 paid for purchase of furniture.
- Depreciation allowable amounted to ₹ 9,000.

Compute the total income of the firm for the assessment year 2021-22



14. Sheetal Ltd., a domestic company provides you the following statement of profit & loss for the assessment year 2021-22. Compute the tax Liability of the company considering the MAT provisions.

Statement of profit & loss for the year ended 31.03.2021 :

Particulars	Note No.	Amount (₹)
Revenue from operations		75,25,000
Other income : Dividends		17,500
Total revenue (A)		75,42,500
Expenses :		
Cost of material consumed		26,22,500
Purchase of stock-in-Trade		-
Changes in inventories of finished goods, work-in-progress and stock in trade		-
Employee benefit expenses		8,50,000
Finance costs		-
Depreciation & amortisation expenses		-
Other expenses	1	20,02,000
Total expenses (B)		54,74,500
Profit before Tax (A – B)		20,68,000
Tax expenses		1,80,000
Profit for the Period		18,88,000

Notes to Accounts :

Note-1 : Other expenses.

General expenses	4,35,000
Sales expenses	2,15,000
Directors remuneration	8,22,000
Penalty	10,000
Proposed dividend	3,20,000
Provision for loss of subsidiary	2,00,000
	20,02,000



P.T.O.

Additional information :

1. Purchases include one bill of ₹ 60,000 against which payment was made in cash.
2. General expenses include ₹ 15,000 as interest on loan taken from a schedule bank. This has not been paid so far.
3. Brought forward loss and unabsorbed depreciation are as under :

Particulars	As per IT Act	As per book
Brought forward loss	2,80,000	1,40,000
Unabsorbed depreciation	1,70,000	50,000

15. Mr. Amer Furnishes the following estimates of his income for the financial year 2020-21.

Income from salary - ₹ 5,20,000

Income from other sources - ₹ 80,000

Life Insurance premium paid - ₹ 72,500

Compute advance tax payable and find out instalments if TDS is ₹ 180.

16. Write a detailed note on modes of filing income tax returns.

17. Explain how does refund arises ? Give a note on procedure for claiming refund.

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**B.Com IV Semester (CBCS) Degree Examination,
August/September - 2022**

COMMERCE

Customs Duties (TPP)

100660

Time : 3 Hours

Maximum Marks : 70

SECTION - A

Answer **any five** of the following.

5x2=10

1. Give the meaning of Customs Duty.
2. Define Export.
3. Give the meaning of Accompanied Baggage.
4. Expand :
(a) SWS
(b) CBIC
5. Meaning of Import manifest.
6. Write the meaning of Protective Duty.
7. Give the meaning of Assessable Value.

SECTION - B

Answer **any three** of the following.

3x5=15

8. Write the objects of Customs Duty.
9. Briefly Explain the clearance of Imported Goods for Home Consumption.
10. Explain Different kinds of Baggages in Brief.
11. Describe Documents used in Export Trade.
12. Assessable Value of Imported Goods by Monika and Naresh ₹ 15,00,000. BCD (Basic Customs Duty) at 20% and these Goods are not Liable to any other Duties but SWS (Social Welfare Surcharge) is levied @ 10% and IGST@ 12%
Compute custom Duty and IGST Payable.



P.T.O.

SECTION - C

Answer **any three** of the following.

3x15=45

13. Explain in detail Powers and Duties of officers of Custom's ?
14. Explain in detail Import procedure under customs.
15. Explain various kinds of Customs Duties with examples.
16. Explain in detail about the procedure of Export under customs.
17. Monika company Imported Goods from America, from the Following Information Determine the customs Duty payable.
 - (a) Cost of Goods USD \$ 15,000
 - (b) Packing Charges USD \$ 3,000
 - (c) Paid commission in India to the Broker who Arranged the deal Abroad Rupees 10,000
 - (d) Flight from America to Indian port USD \$ 2000
 - (e) Insurance Premium USD \$ 1000
 - (f) Exchange Rate :
 - (i) Declared by the Board 1 USD = ₹ 60
 - (ii) Declared by the RBI 1 USD = ₹ 60.50
 - (g) Rate of Basic Customs Duty is 10%
 - (h) IGST @ 12%Social welfare Surcharge is Applicable.

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**B.Com. IV Semester (CBCS) Degree Examination,
August/September - 2022**

COMPUTER SCIENCE

4.5 : BUSINESS COMPUTING

Time : 3 Hours

Maximum Marks : 70

SECTION - A

1. Answer **any five** questions. Each question carries **2** marks. **5x2=10**
- (a) Expand HTML.
 - (b) What is Hyperlink ?
 - (c) Write the syntax of <Title> tag.
 - (d) Define frame in html.
 - (e) What is webpage ?
 - (f) Define cell in MS-excel.
 - (g) Write short cut key to save a file in excel.

SECTION - B

- Answer **any four** questions. Each question carries **5** marks. **4x5=20**
- 2. Write html program to illustrate the working of headings.
 - 3. With example, explain any two types of lists in html.
 - 4. Explain any two text formatting tags with suitable example.
 - 5. What is navigation ? Write the different types of it.
 - 6. Write any five characters of MS-excel.
 - 7. Write the different types of formulas in excel with example.

SECTION - C

- Answer **any four** questions. Each question carries **10** marks. **4x10=40**
- 8. Explain the structure of html program with suitable example.
 - 9. Write html program to illustrate the working of frame.
 - 10. Explain tag with its attributes and give an example.
 - 11. Explain the basic principles of effective Web design.
 - 12. With example explain any five functions in MS-excel.
 - 13. What is Chart ? Explain any two types of charts.

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B.Com. IV Semester (CBCS) Degree Examination, August/September-2022

COMPUTER SCIENCE (VOCATIONAL)

4.6 : Management Information System - II

Time : 3 Hours

Maximum Marks : 70

SECTION - A

Answer **any 5** from the following.

5x2=10

1. (a) What is System ?
- (b) What is Probabilistic System ?
- (c) What is DSS ?
- (d) What is Sub System ?
- (e) What is System Stress ?
- (f) What is Interface ?
- (g) What is System Environment ?

SECTION - B

Answer **any 4** from the following.

4x5=20

2. Write the general model of the system.
3. Write the characteristic of control process.
4. Write a note on management theories.
5. Write about Expert System.
6. What is modification of basic organizational structure ?
7. What are the principles of building the system from Sub System ?

P.T.O.

SECTION - C

Answer **any four** from the following.

4x10=40

8. Explain planning process in organization.
9. Explain the nature of control in organization.
10. What are phases of decision making process ? Explain.
11. What is planning support system ? Explain.
12. Explain types of system.
13. Explain the basic model of the organizational structure.

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95418

**B.Com. IV Semester (CBCS) Degree Examination,
August/September - 2022**

Consumer Protection (Open Elective)

Time : 3 Hours

Maximum Marks : 70

SECTION - A / ವಿಭಾಗ - ಎ

1. Answer **any five** of the following questions. 5x2=10
ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಐದಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.
- (a) Give the meaning of Consumer Protection.
ಗ್ರಾಹಕರ ಸಂರಕ್ಷಣೆ ಎಂದರೇನು ?
- (b) Expand MRP and IRDA.
MRP ಮತ್ತು IRDA ವಿಸ್ತರಿಸಿರಿ.
- (c) Specify the various Consumer Protection Councils.
ಗ್ರಾಹಕರ ಸಂರಕ್ಷಣಾ ವಿವಿಧ ಪರಿಷತ್ತುಗಳನ್ನು ಹೆಸರಿಸಿರಿ.
- (d) Write any two leading cases decided under Consumer Protection Act.
ಗ್ರಾಹಕರ ಸಂರಕ್ಷಣಾ ಕಾನೂನಿನ ಅಡಿಯಲ್ಲಿ ಇತ್ಯರ್ಥಗೊಂಡಿರುವ ಯಾವುದಾದರೂ ಎರಡು ಪ್ರಕರಣಗಳನ್ನು ಬರೆಯಿರಿ.
- (e) What do you mean by complaint by a consumer ?
ಗ್ರಾಹಕರಿಂದ ದೂರು ಎನ್ನುವುದರ ಅರ್ಥವನ್ನು ನೀಡಿರಿ.
- (f) Write any four ways and means of Consumer Protections.
ಗ್ರಾಹಕರ ಸಂರಕ್ಷಣೆಯ ಯಾವುದಾದರೂ 4 ಪರಿಹಾರ ಮಾರ್ಗಗಳನ್ನು ಬರೆಯಿರಿ.
- (g) What do you understand by Grievance Redressal Mechanism ?
ಕುಂದುಕೊರತೆ ವಿಮೋಚನೆ ಕಾರ್ಯವಿಧಾನ ಎಂದರೇನು ?

SECTION - B / ವಿಭಾಗ - ಬಿ

- Answer **any three** of the following questions. 3x5=15
ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಮೂರಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.
2. Specify the consumer responsibilities.
ಗ್ರಾಹಕರ ಜವಾಬ್ದಾರಿಗಳನ್ನು ವಿವರಿಸಿರಿ.
3. Write short note on District Level Consumer Protection Council.
ಜಿಲ್ಲಾ ಮಟ್ಟದ ಗ್ರಾಹಕರ ಸಂರಕ್ಷಣಾ ಪರಿಷತ್ತು ಕುರಿತು ಲಘು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.
4. What are the situations/cases in which a complaint can be lodged by the consumer to claim compensation under Consumer Protection Act.
ಗ್ರಾಹಕ ಸಂರಕ್ಷಣಾ ಕಾನೂನಿನ ಅಡಿಯಲ್ಲಿ ಗ್ರಾಹಕನು ಯಾವ ವಿವಿಧ ಸಂದರ್ಭದಲ್ಲಿ ದೂರನ್ನು ಸಲ್ಲಿಸಿ ಪರಿಹಾರವನ್ನು ಪಡೆಯಬಹುದು ?
5. What are the Remedies available to consumer under Consumer Protection Act 1986 ? Discuss.
1986 ರ ಗ್ರಾಹಕ ಸಂರಕ್ಷಣಾ ಕಾನೂನಿನ ಅಡಿಯಲ್ಲಿನ ಪರಿಹಾರಗಳನ್ನು ವಿವರಿಸಿರಿ.
6. Write short note on IRDA and Insurance Ombudsman.
IRDA ಮತ್ತು ವಿಮೆ ಒಂಬುಡ್ಸಮನ್ ಕುರಿತು ಲಘು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.



P.T.O.

SECTION - C / ವಿಭಾಗ - ಸಿ

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

3x15=45

ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಮೂರಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.

7. Explain the nature of markets and concept of price in Retail and Wholesale.
ಮಾರುಕಟ್ಟೆಯ ಗುಣಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿ. ಚಿಲ್ಲರೆ ಮತ್ತು ಸಗಟು ಮಾರುಕಟ್ಟೆಯಲ್ಲಿ ಬೆಲೆಯ ಪಾತ್ರವನ್ನು ವಿವರಿಸಿರಿ.
8. What is consumer protection ? What are the alternatives available to dissatisfied consumers ?
ಗ್ರಾಹಕರ ಸಂರಕ್ಷಣೆ ಎಂದರೇನು ? ಅತ್ಯಪ್ತ ಗ್ರಾಹಕನ ಮುಂದಿರುವ ವಿವಿಧ ಆಯ್ಕೆಗಳನ್ನು ವಿವರಿಸಿರಿ.
9. Explain in detail about organisational structure under the Consumer Protection Act.
ಗ್ರಾಹಕ ಸಂರಕ್ಷಣಾ ಕಾನೂನಿನ ಸಾಂಸ್ಥಿಕ ರಚನೆಯನ್ನು ವಿವರಿಸಿರಿ.
10. Explain Rights of Consumers.
ಗ್ರಾಹಕರ ಹಕ್ಕುಗಳನ್ನು ವಿವರಿಸಿರಿ.
11. Discuss in detail about FSSAI.
FSSAI ಕುರಿತು ವಿವರವಾಗಿ ಚರ್ಚಿಸಿರಿ.

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**B.A./B.Com./B.Sc. IV Semester (CBCS) Degree Examination,
August/September - 2022**

**MASS COMMUNICATION AND JOURNALISM 100912
BAJMO 4.2 : Communication Skills (OEC)**

Time : 3 Hours

Maximum Marks : 70

- Instructions :** (i) Part - A **any ten** questions.
(ii) Part - B **any two** questions.
(iii) Part - C **any two** questions.

PART - A / ಭಾಗ - ಎ

10x2=20

Answer **any ten** of the following.

ಯಾವುದಾದರೂ ಹತ್ತಕ್ಕೆ ಮಾತ್ರ ಉತ್ತರಿಸಿರಿ.

1. Web writing
ವೆಬ್ ಬರಹ
2. Team work
ತಂಡದ ಕಾರ್ಯ
3. Quality writing
ಗುಣಮಟ್ಟ ಬರಹ
4. Outlook
ಔಟ್‌ಲೂಕ್
5. Community
ಸಮುದಾಯ
6. Blogs
ಬ್ಲಾಗ್ಸ್
7. App
ಆಪ್
8. Good Communication
ಉತ್ತಮ ಸಂವಹನ
9. Voot
ವೂಟ್
10. Netflix
ನೆಟ್‌ಫ್ಲಿಕ್ಸ್
11. Website
ವೆಬ್‌ಸೈಟ್
12. De-coding
ಮರುಪ್ರತಿಕ್ರಿಯೆ



P.T.O.

PART - B / ಭಾಗ - ಬಿ

Answer **any two** of the following.

2x10=20

ಯಾವುದಾದರೂ ಎರಡಕ್ಕೆ ಮಾತ್ರ ಉತ್ತರಿಸಿ.

13. Explain the Barriers of Communication.
ಸಂವಹನದ ಅಡೆತಡೆಗಳನ್ನು ವಿವರಿಸಿ.
14. Discuss the new media communication tools.
ನವ್ಯ ಮಾಧ್ಯಮ ಸಂವಹನ ಸಲಕರಣೆಗಳನ್ನು ಚರ್ಚಿಸಿ.
15. Explain the Functions of Communication.
ಸಂವಹನದ ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿ.
16. Explain the SMCR Communication model.
ಎಸ್‌ಎಂ‌ಸಿಆರ್ ಸಂವಹನ ಮಾದರಿಯನ್ನು ವಿವರಿಸಿ.

PART - C / ಭಾಗ - ಸಿ

Answer **any two** of the following.

2x15=30

ಯಾವುದಾದರೂ ಎರಡಕ್ಕೆ ಮಾತ್ರ ಉತ್ತರಿಸಿ.

17. Explain the interview techniques and write preparation of Interview face.
ಸಂದರ್ಶನದ ತಂತ್ರಗಳನ್ನು ವಿವರಿಸಿ ಹಾಗೂ ಸಂದರ್ಶನವನ್ನು ಎದುರಿಸಲು ಬೇಕಾದ ಪೂರ್ವಸಿದ್ಧತೆ ಕುರಿತು ಬರೆಯಿರಿ.
18. Discuss the leadership qualities.
ನಾಯಕತ್ವ ಗುಣಗಳನ್ನು ಚರ್ಚಿಸಿ.
19. Prepare your CV and letters to your friend a business purpose.
ನಿಮ್ಮ 'ಸಿ.ವಿ.' ಯನ್ನು ಸಿದ್ಧಪಡಿಸಿ ಹಾಗೂ ಉದ್ಯಮಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ನಿಮ್ಮ ಸ್ನೇಹಿತನಿಗೆ ಪತ್ರವನ್ನು ಬರೆಯಿರಿ.
20. Explain the importance of corporate communication in marketing.
ಮಾರ್ಕೆಟಿಂಗ್‌ನ ಕಾರ್ಪೊರೇಟ್ ಸಂವಹನದ ಮಹತ್ವವನ್ನು ವಿವರಿಸಿ.

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**B.Com. IV Semester (CBCS) Degree Examination,
August/September - 2022**

**BUSINESS COMMUNICATION
(Open Elective)**

101046

Time : 3 Hours

Maximum Marks : 70

SECTION - A/ವಿಭಾಗ - ಎ

1. Answer **any five** of the following questions. 5x2=10
ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಐದಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.
- (a) What is Communication ?
ಸಂವಹನ ಎಂದರೇನು ?
- (b) Write any two types of Communication.
ಯಾವುದಾದರೂ ಎರಡು ಸಂವಹನದ ವಿಧಗಳನ್ನು ಹೆಸರಿಸಿ.
- (c) What do you mean by Memo ?
“ಮೆಮೊ” ಎಂದರೇನು ?
- (d) What is Report ?
ವರದಿ ಎಂದರೇನು ?
- (e) Give the meaning of Social Networking.
ಸಾಮಾಜಿಕ ನೆಟ್‌ವರ್ಕಿಂಗ್ ಎಂದರೇನು ?
- (f) Write the types of Reports.
ವರದಿಗಳ ವಿವಿಧ ಪ್ರಕಾರಗಳನ್ನು ಬರೆಯಿರಿ.
- (g) Name the modern techniques of Business Communication.
ವ್ಯವಹಾರ ಸಂವಹನದ ಆಧುನಿಕ ತಂತ್ರಗಾರಿಕೆಯನ್ನು ಹೆಸರಿಸಿರಿ.

SECTION - B/ವಿಭಾಗ - ಬಿ

- Answer **any three** of the following questions. 3x5=15
ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಮೂರಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.
2. Explain the process of Communication.
ಸಂವಹನ ಪ್ರಕ್ರಿಯೆಯನ್ನು ವಿವರಿಸಿರಿ.
3. Write the characteristics of Communication.
ಸಂವಹನದ ಲಕ್ಷಣಗಳನ್ನು ಬರೆಯಿರಿ.
4. Write short note on Reports.
“ವರದಿಗಳು” ಕುರಿತು ಲಘು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.
5. Write the importance of Technology in Business.
ವ್ಯವಹಾರದಲ್ಲಿ ತಾಂತ್ರಿಕತೆಯ ಮಹತ್ವವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
6. Write short note on Vedio Conferencing.
ವೀಡಿಯೋ ಕಾನ್ಫರೆನ್ಸಿಂಗ್ ಕುರಿತು ಲಘು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.



P.T.O.

SECTION - C/ವಿಭಾಗ - ಸಿ

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

3x15=45

ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಮೂರಕ್ಕೆ ಉತ್ತರಿಸಿರಿ.

7. Explain the Barriers of Communication.
ಸಂವಹನದಲ್ಲಿನ ಅಡೆತಡೆಗಳನ್ನು ವಿವರಿಸಿರಿ.
8. Write a Business letter for :
ಈ ಕೆಳಗಿನವುಗಳ ಕುರಿತು ವ್ಯವಹಾರ ಪತ್ರ ಬರೆಯಿರಿ.
(a) Sending Quotations
ಕೊಟೇಶನ್‌ನ್ನು ಕಳುಹಿಸುವಂತೆ ಕೋರಿ ಪತ್ರ
(b) Sales Letter
ವಿಕ್ರಯ ಪತ್ರ
9. Prepare a resume and write a job application letter.
ನಿಮ್ಮ ವೈಯಕ್ತಿಕ ವಿವರಗಳ ಪ್ರತಿಯನ್ನು ತಯಾರಿಸಿ ಮತ್ತು ಯಾವುದಾದರೂ ಖಾಲಿ ಇರುವ ಕೆಲಸಕ್ಕೆ ಅರ್ಜಿಯನ್ನು ಬರೆಯಿರಿ.
10. Explain the procedure for report writing.
ವರದಿ ತಯಾರಿಕೆಯ ಪದ್ಧತಿಯನ್ನು ವಿವರಿಸಿ.
11. Explain the role of technology and e-commerce in Business.
ವ್ಯವಹಾರದಲ್ಲಿ ತಾಂತ್ರಿಕತೆ ಮತ್ತು ಈ-ಕಾಮರ್ಸ್‌ನ ಪಾತ್ರವನ್ನು ವಿವರಿಸಿರಿ.

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B.Com IV Semester Degree Examination, August/September - 2022**COMMERCE****Quantitative Techniques - II
(General)
(NEW-CBCS)**

Time : 3 Hours

Maximum Marks : 70

SECTION - A

- I. Answer any 5 Questions from the following. Each carry 2 marks. **5x2=10**
1. What is multiple correlation ?
 2. Write any two merits of Rank correlation.
 3. What do you mean by probable error with formula ?
 4. State any two advantages of Regression.
 5. What are the elements of time series ?
 6. Define value of Index Number.
 7. What are mutually exclusive Events ?

SECTION - B

- II. Answer any 3 questions from the following. Each carry 5 marks. **3x5=15**
8. Calculate the Spearman's coefficient of Rank correlation between marks assigned 10 students.

Students	1	2	3	4	5	6	7	8	9	10
X	52	53	42	60	45	41	39	38	25	27
Y	65	68	43	38	77	48	35	30	25	50

9. Write the Differences between correlation and regression.

P.T.O.

10. Calculate Five Yearly Period of moving average draw the trend for the data given below.

Year	Production (in 000 units)
1998	14
1999	17
2000	22
2001	28
2002	26
2003	18
2004	20
2005	24
2006	25
2007	29
2008	30
2009	23

11. The following are the index numbers of prices recast the index numbers taking 2014 as base year.

Year	Index
2008	100
2009	110
2010	120
2011	120
2012	200
2013	410
2014	400
2015	380
2016	370

12. A box contains 5 white balls, 4 black balls and 3 red balls. Three balls are drawn Randomly. What is the probability that they will be ?

- (i) White
- (ii) Black
- (iii) Red



SECTION - C

III. Answer any 3 of the following questions each carry 15 marks.

3x15=45

13. A Survey regarding the income and savings of 100 teachers in a city provided the following data. Compute the coefficient of correlation between income and savings

Income Savings	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	Total
10 - 20	6	3	-	-	-	9
20 - 30	3	16	10	-	-	29
30 - 40	-	10	15	7	-	32
40 - 50	-	-	7	10	4	21
50 - 60	-	-	-	4	5	9
Total	9	29	32	21	9	100

14. Calculate regression equation from the data given below taking deviations from actual mean of X and Y :

X	40	34	28	30	44	38	31
Y	32	39	26	30	38	34	28

Find the value of Y when X is 36

15. Fit a straight line trend by the method of least squares in the following data.

Year	2011	2012	2013	2014	2015	2016	2017
Earnings (lakhs)	80	90	92	83	94	99	92

Calculated trend for all years find estimate the value for year 2018.

16. From the following data you are required to calculate Laspeyre's Paasche's, Fisher's index numbers :

Commodity	Base Year		Current Year	
	Price	Value	Price	Value
A	4	200	10	400
B	5	100	8	64
C	2	10	4	16
D	10	50	20	80

P.T.O.



17. Two fair Dice are rolled simultaneously. Find the probability that :
- (a) The sum is equal to 4
 - (b) The sum of the Numbers is a perfect square
 - (c) The sum of the Number is less than 1

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