

(i) Printed Pages : 2 Roll No.

(ii) Questions : 9 Sub. Code :

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Exam. Code :

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Bachelor of Commerce 3rd Semester
(2125)

INTERDISCIPLINARY ISSUES IN INDIAN COMMERCE

Paper : BCM-301

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— Attempt any FOUR questions from Section A. Attempt TWO questions each from Sections B and C respectively.

SECTION—A

1. (a) Define foreign direct investment.
- (b) Discuss the role of FIPB.
- (c) Write a note on American depository receipts.
- (d) Discuss the energy policy objectives.
- (e) Define public-private partnership.
- (f) Write a short note on CRISIL. 4×5=20

SECTION—B

2. What are the major target areas of the 'Make in India' campaign? Explain in detail.

3. What factors have contributed to the rising importance of international finance?
4. Explain in detail the role of FIPB in encouraging foreign investment in India.
5. What is the utility of raising funds through GDRs? Discuss the procedure of raising funds through GDRs. $2 \times 15 = 30$

SECTION—C

6. Critically examine the growth of infrastructure development in India.
7. What was the need for the PPP model for infrastructure development? What are the benefits of the projects undertaken under the PPP model?
8. What trends have you observed during the past decade in credit rating services in India?
9. What do you mean by SEBI? Discuss the guidelines issued by SEBI for protecting the interest of investors. $2 \times 15 = 30$

(i) Printed Pages : 2 Roll No.

(ii) Questions : 9 Sub. Code :

1	7	8	2	1
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Exam. Code :

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Bachelor of Commerce 3rd Semester

(2125)

BANKING AND INSURANCE

Paper : BCM-305

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— (1) Attempt **FOUR** questions from Section–A. Each question carries 5 marks.

(2) Attempt **TWO** questions each from Section–B and Section–C. Each question carries 15 marks.

SECTION—A

1. (a) Write a note on Credit Creation.
- (b) Write a note on Capital Adequacy Ratio.
- (c) What do you mean by Core Banking Solutions?
- (d) Write a note on Non Performing Assets.
- (e) Write the difference between General insurance and Life insurance.
- (f) Explain Endowment policies. 5×4=20

SECTION—B

2. Discuss in detail the Credit control methods used by Reserve Bank of India.
3. Explain the functions of Commercial banks.
4. Discuss the impact of reforms in Indian banking in India. What are the challenges ahead?
5. Discuss the revised prudential norms of Income Recognition, Asset Classification and provisioning of NPAs. $15 \times 2 = 30$

SECTION—C

6. What are the duties, powers and functions of IRDA?
7. Explain the various Principles of Insurance Contract.
8. Describe various kinds of Life Insurance Policies.
9. Explain the term Insurance Ombudsman. Discuss the Grievance Settlement Mechanism in detail. $15 \times 2 = 30$

(i) Printed Pages : 7 Roll No.

(ii) Questions : 14 Sub. Code :

1	2	6	0	1
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Exam. Code :

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**Bachelor of Commerce (FYUP) 3rd Semester
(2125)**

COST ACCOUNTING

**Paper- NBCM 301 [Common With B.Com. Tax Planning &
Management & B.Com. Accounting & Finance (FYUP)
3rd Semester]**

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— Attempt any *four* short answer type questions from Section - A. Each question in this section carries 5 marks. Attempt any *two* essay type/numerical questions each from Sections—B and C respectively. Each question in these sections carries 15 marks.

SECTION—A

1. Sonu Ltd. purchased and issued the material in the following order :

2024	Transaction	Units	Unit Cost (Rs.)
1st Jan.	Purchase	300	3.00
5th Jan.	Purchase	600	4.00
10th Jan.	Issue	500	
12th Jan.	Purchase	700	4.00
15th Jan.	Issue	800	
20th Jan.	Purchase	300	5.00
30th Jan.	Issue	100	

Ascertain the quantity of closing stock as on 31st Jan. and state what will be its value if issues are made under the weighted average cost method.

2. In a certain week, the time allowed to a worker for Job X was 48 hours. He took 30 hours for the job. If the hourly effective rate of earnings of the worker under Rowan Plan is Rs. 55, find the normal hourly rate of wages.
3. A factory has received an order for three different types of casting i.e., x, y, and z weighing respectively 36, 90, and 54 tons. 10% of the raw materials used are wasted in manufacturing and are sold as scrap for 20% of the cost price of raw material. The cost of raw material is Rs. 125 per ton, the wages for three types of castings are Rs. 2,000; Rs. 5,250 and Rs. 2,750 respectively. The costs of moulds for three different types of castings are respectively Rs. 200; Rs. 250 and Rs. 150. If factory overhead charges are 100% of the wages in each case, find the cost of production per ton of each type of casting.
4. Prepare Reconciliation Statement from the following particulars to find out profit as per Financial Accounts:

Profit as per Cost Accounts Rs. 92,250, Sundry Income shown in Financial Accounts Rs. 1,270; Overvaluation of Closing Stock in Cost Accounts Rs. 12,310; Over-Recovery of Direct Wages in

- Cost Accounts Rs. 6,930; Under Absorption of Factory Overheads in Cost A/cs Rs. 4,450; Over Absorption of Administration Expenses in Cost Accounts Rs. 2,200; Under Absorption of Selling Expenses in Cost A/cs Rs. 19,400.
5. Explain elements of cost.
 6. Differentiate between absorption and allotment of costs.

SECTION—B

7. What is meant by Cost Accounting? How is it different from Financial Accounting?
8. Define Labour Turnover. What are various methods for calculating labour turnover? Explain various causes of labour turnover.
9. Babaji Ltd. manufactures one product. A summary of its activities for the year 2024 is given below :

	Rs.
Sales (80,000 units)	8,00,000
Material inventory 1-1-2024	40,000
Material inventory 31-12-2024	32,000
W.I.P. 1-1-2024	55,000
W.I.P. 31-12-2024	72,000

	Rs.
Finished Goods 1-1-2024 (16,000 units)	64,000
Finished Goods 31-12-2024 (34,000 units)	
Raw Material purchased	1,52,000
Direct Wages	1,45,000
Manufacturing Overheads	1,08,000
Selling Overheads	50,000
General Expenses	40,000

You are required to prepare a cost sheet from the above.

10. Lucky Ltd. is a manufacturer of energy saving bulbs. To manufacture the finished product one unit of component 'LED' is required. Annual requirement of component 'LED' is 72,000 units, the cost being Rs. 300 per unit. Other relevant details for the year 2024-25 are :

Cost of placing one order: Rs. 2,250

Carrying cost of inventory: 12% p.a.

Lead Time : Maximum - 20 days; Minimum - 8 days; Emergency purchase – 5 days.

Consumption per day : Maximum-400 units; Minimum-200 units.

You are required to calculate :

- (i) Re-order quantity;
- (ii) Re-order level;
- (iii) Minimum level;
- (iv) Maximum level and
- (v) Danger level.

SECTION—C

11. Why are the Cost and Financial Accounts profits reconciled? Describe the possible sources of difference between them. How will you prepare Reconciliation Statement to reconcile the cost and financial accounts?
12. What is Job Costing? Explain its characteristics and accounting procedure. How does job costing differ from batch costing?
13. Narveer, who prepares her accounts on 31st December each year, commenced a contract on 1st April, 2024. The costing records concerning the said contract reveal the following information on 31st December, 2024 :

	Rs.
Materials charged to site	2,58,100
Labour engaged	5,60,500
Foreman's salary	79,300

Plant costing Rs. 2,60,000 had been on site for 146 days. Their working life is estimated at 7 years and their final scrap value at Rs. 15,000. A supervisor, who is paid Rs. 4,000 p.m., has devoted approximately three-fourth of his time to this contract. The administrative and other expenses amount to Rs. 1,40,000. Materials in hand at site on 31st December, 2024 cost Rs. 25,400. Some of the material costing Rs. 4,500 was found unsuitable and was sold for Rs. 4,000.

The contract price was Rs. 20,00,000. On 31st December, 2024, two-thirds of the contract price agreed to be paid was completed. Architect's certificate had been issued covering 50% of the cost of contract and Rs. 7,50,000 has so far been paid on account.

- (a) Prepare contract account and state how much profit or loss should be included in the financial accounts to 31st December, 2024. Workings should be clearly given. Depreciation is charged on time basis ; 10
- (b) Also prepare Balance Sheet as on 31st December, 2024. 5

14. A machine is purchased for cash at Rs. 92,000. Its working life is estimated to be 18,000 hours after which its scrap value is estimated at Rs. 2,000. It is assumed from past experience that:

- (i) The machine will work for 1,800 hours annually.

(ii) The repair charges will be Rs. 10,800 during the whole period of life of the machine.

(iii) The power consumption will be 5 units per hour at Rs. 2 per unit.

(iv) Other annual standing charges are estimated to be:

(a) Rent of department (machine occupies 1/5th of the place) Rs. 7,800.

(b) Light (12 points in the department; 2 points engaged in the machine) Rs. 2,880.

(c) Foreman's salary (1/4 of his time is occupied in the machine) Rs. 60,000.

(d) Insurance premium (fire) for machinery Rs. 360.

(e) Cotton waste Rs. 600.

Find out machine hour rate on the basis of above data for allocation of the works expenses to all jobs for which the machine is used.

(i) Printed Pages : 2 Roll No.

(ii) Questions : 9 Sub. Code :

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Exam. Code :

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Bachelor of Commerce 3rd Semester

(2125)

COMPANY LAW

Paper : BCM-303

Time Allowed : Three Hours [Maximum Marks : 80]

Note :— (1) Attempt any **FOUR** parts from Section A. Each part carries 5 marks

(2) Attempt any **TWO** questions from Section B. Each question carries 15 marks.

(3) Attempt any **TWO** questions from Section C. Each question carries 15 marks. marks.

SECTION—A

1. Attempt any **FOUR** parts :—

- (a) Write special provisions of One Person Company.
- (b) What can be included in the agenda of board meeting?
- (c) What is compulsory winding up?
- (d) What is the relevance of “statement in lieu of prospectus”?
- (e) Difference between partnership firm and company.
- (f) What is book building process?

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[Turn over

SECTION—B

2. Examine when and how the corporate veil may be lifted. Provide relevant cases.
3. "The doctrine of ultra vires protects shareholders and creditors." Critically examine this doctrine with case law.
4. What do you mean by misstatement in prospectus? Who are liable for misstatement in prospectus? Enumerate the civil and criminal liabilities for misstatement in the prospectus.
5. Explain doctrine of indoor management and exceptions thereto.

SECTION—C

6. Who are directors? Explain their appointment, powers, duties and liabilities under the Companies Act.
7. Discuss the rights and duties of shareholders. How are they protected under the Companies Act?
8. What is a board meeting? Explain the procedure for conducting board meeting.
9. Explain in detail the circumstances and procedure of winding up of company under Companies Act, 2013.

(i) Printed Pages : 4

Roll No.

(ii) Questions : 14

Sub. Code :

1	7	8	2	0
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Exam. Code :

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Bachelor of Commerce 3rd Semester

(2125)

BUSINESS MATHEMATICS AND STATISTICS

Paper : BCM-304

Time Allowed : Three Hours]

[Maximum Marks : 80

Note :— Attempt **FOUR** short answer type questions from Section A. Each question carries 5 marks. Attempt **TWO** questions each from Section B and C respectively. Each question carries 15 marks.

SECTION—A

1. The population of a country has increased from 84 million in 1983 to 108 million in 1993. Find the annual rate of growth of population.
2. Define Symmetric and Skew Symmetric Matrix.
3. Find $\frac{dy}{dx}$ when $y = \log (\log x)$.
4. Discuss the limitations of statistics.

5. Calculate the weighted moving average of order 3 with weights 1, 4, 1 for the following data:

Year	2009	2010	2011	2012	2013
Value	656	804	836	765	777

6. Sum and the difference of Q1 and Q3 are 22 and 8 respectively. Arithmetic mean and mode are 8 and 11 respectively. Find the coefficient of skewness.

SECTION—B

7. Define Matrices. Discuss the various types of matrices with one practical example.
8. (a) Show that:

$$\begin{bmatrix} a+x & y & z \\ x & a+y & z \\ x & y & a+z \end{bmatrix} = a^2(a+x+y+z) \quad 5$$

(b) If $A = \begin{bmatrix} 0.3 & 0.4 & 0.2 \\ 0.2 & 0.0 & 0.5 \\ 0.1 & 0.3 & 0.1 \end{bmatrix}$, $D = \begin{bmatrix} 100 \\ 40 \\ 50 \end{bmatrix}$, Find X if $(I-A)X = D$. 10

9. Differentiate the following function:

(a) $(4x - 7)^5 (2x + 9)^7$ w.r.t.x. 8

(b) $\frac{x^2 - 7x}{x - 5}$ w.r.t.x. 7

10. Find the maximum and minimum values of $Y = (x - 1)^2 (x + 3)^3$.

SECTION—C

11. Below are given the figures of production of a sugar factory.

Year	2005	2007	2008	2009	2010	2011	2014
Production ('000 tons)	770	880	940	850	910	980	900

Find the trend of the missing year 2012.

- (a) Fit a straight line by the method of least squares.
 (b) Convert the annual trend equation into monthly and quarterly trend equation.
 (c) What is the monthly increase in production?

12. Calculate Fisher's Index number from the following data. Also show that the method satisfies the time reversal test:

Commodity	2022		2023	
	Price	Value	Price	Value
A	5	60	6	60
B	6	48	7	105
C	4	68	5	100
D	7	105	8	96
E	8	96	9	135

13. Discuss the various properties of Standard Deviation with one practical example.

14. Mean and S.D. of the following continuous series are 31 and 15.9. The distribution after taking step deviations is as follows:

Step Deviation (d'x):	-3	-2	-1	0	1	2	3
F:	10	15	25	25	10	10	5

Determine the actual class intervals.

(i) Printed Pages : 4 Roll No.

(ii) Questions : 14 Sub. Code :

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Exam. Code :

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Bachelor of Commerce (FYUP) 3rd Semester

(2125)

BUSINESS MATHEMATICS & STATISTICS

Paper : NBCM303 [Common with B.Com. Tax Planning & Management & B.Com. Accounting & Finance (FYUP) 3rd Sem.]

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— Attempt **FOUR** short-answer questions from Section A. Each question carries **5** marks. Attempt **TWO** questions each from Sections B and C, respectively. Each question carries **15** marks.

SECTION—A

1. The population of a country has increased from 84 million in 1983 to 108 million in 1993. Find the annual rate of growth of the population.
2. Find $\frac{dy}{dx}$ when $y = \log(\log x)$.
3. Discuss the limitations of statistics.

4. Calculate the Median from the following data:

X	1-10	11-20	21-30	31-40	41-50
F	4	12	20	9	5

5. Express matrix $A = \begin{pmatrix} -3 & 6 & 0 \\ 4 & -5 & 8 \\ 0 & 7 & 2 \end{pmatrix}$ as the sum of a symmetric matrix and a skew-symmetric matrix.
6. Discuss the various properties of Standard Deviation with one practical example.

SECTION—B

7. Define Matrices. Discuss the various types of matrices with one practical example.
8. Show that:

$$\text{If } A = \begin{bmatrix} 0.3 & 0.4 & 0.2 \\ 0.2 & 0.0 & 0.5 \\ 0.1 & 0.3 & 0.1 \end{bmatrix}, D = \begin{bmatrix} 100 \\ 40 \\ 50 \end{bmatrix}, \text{ find } X \text{ if } (I - A)X = D.$$

9. Differentiate the following function:

$$\frac{(x^2 + 4)(x - 1)}{(3x^2 + 5x + 10)} \text{ w.r.t. } x.$$

10. Find the maximum and minimum values of $Y = (x - 3)^3 (x + 1)^2$.

SECTION—C

11. Below are given the figures for the sales of a sugar factory.

Year	Sales ('000 Rs.)
2001-02	10
2002-03	12
2003-04	15
2004-05	16
2005-06	18
2006-07	19

- (a) Fit a straight line by the method of least squares.
- (b) Convert the annual trend equation into a monthly and Quarterly trend equation.
- (c) What is the monthly increase in Sales?
12. Calculate Fisher's Index number from the following data. Also show that the method satisfies the factor reversal test:

Commodity	Base Year		Current Year	
	Price	Expenditure	Price	Expenditure
A	10	120	12	144
B	5	40	6	54
C	20	60	25	100
D	8	80	8	72

13. Discuss the various properties of the Arithmetic Mean with one practical example.

14. Find the combined missing values from the data given below:

Group	Group I	Group II	Group III	Combined
Number of Items	50	?	90	200
Standard Deviation	6	7	?	7.746
Arithmetic Mean	113	?	115	116

Commodity	Price	Expenditure	Price	Expenditure
A	10	150	12	144
B	2	100	25	100
C	30	80	8	75

(i) Printed Pages : 2 Roll No.

(ii) Questions : 14 Sub. Code :

1	7	8	2	2
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Exam. Code :

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**Bachelor of Commerce 3rd Semester
(2125)**

GOODS AND SERVICES TAX

Paper : BCM-306

Time Allowed : Three Hours] [Maximum Marks : 80

SECTION—A

Note :— Section A will consist of six questions out of which **four** are required to be attempted. Each question will carry 5 marks.

1. What is reverse charge mechanism?
2. Explain Blocked Credit.
3. What is voluntary registration? When is it required?
4. What is e-way bill?
5. What is zero rated supply?
6. Mr. Ramesh of Punjab made a local purchase of Rs. 3,00,000 on which tax rate is 12%. He made an interstate sale for Rs. 5,00,000 on which tax rate is 18%. Calculate his net tax payable.

SECTION—B

Note :— Section B will consist of **four** long questions out of which **two** are required to be attempted. Each question will carry 15 marks.

7. Explain in detail the provisions regarding issuance of tax invoice.
8. Explain features of GST in detail.

9. Who is exempted from registration under GST? Explain the registration procedure under GST.

10. What is composition levy Scheme? Explain its provisions in detail.

SECTION—C

Note :—Section C will consist of **four** long questions out of which **two** are required to be attempted. Each question will carry **15** marks.

11. Explain valuation rules in detail.

12. What is taxable event under GST? Give definition of supply under GST and explain various types of supply.

13. What is principle of unjust enrichment? Explain the procedure of claiming refund under GST.

14. Calculate assessable value from following information:

	Rs.
Price (Inclusive of GST @ 18%)	11,80,000
Transactions not included in the price above	
Pre delivery inspection charges	15,000
Freight	20,000
Insurance on freight	6,000
Design Charges	5,000
Commission paid to agent on request of supplier	10,000
Certification charges before delivery	3,000
Subsidy by NGO (not linked to price)	5,000
Cost of returnable containers	12,000
Trade discount	20,000

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

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Exam. Code :

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Bachelor of Commerce (FYUP) 3rd Semester
(2125)

GOODS & SERVICE TAX

Paper : NBCM302

Time Allowed : Three Hours]

[Maximum Marks : 80

Note:— Attempt four short answer type questions from Section A. Each question will carry 5 marks. Attempt two questions each from Section B and C respectively. Each question carries 15 marks.

SECTION—A

1. Answer the following questions:

- (i) How is GST a destination-based tax?
- (ii) Define composition levy scheme.
- (iii) What do you mean by a mixed supply?
- (iv) Mr. Aman purchased a gift voucher from Mohali Walk (a departmental store) worth Rs. 2,500 on 30-06-2025 and gifted it to her friend on the occasion of her birthday on 04-07-2025. Her friend encashed the same on 01-08-2025 for the purchase of a handbag. Determine the time of supply.
- (v) What are the advantages of GST Registration?
- (vi) What is Input Tax Credit?

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[Turn over

SECTION—B

2. Define Goods and Services Tax. Discuss the benefits available and drawbacks faced by the Indian Economy with the implementation of GST.
3. Discuss IGST Act, 2017. Explain the need and salient provisions of IGST Act, 2017.
4. What is time of supply? Discuss the provision of determination of time of supply of goods under forward and reverse charges.
5. How is valuation done under GST? Explain the inclusions and exclusions for reaching assessable value.

SECTION—C

6. Explain the term Electronic Credit Ledger. What is input tax credit? Explain various provisions to claim credit under GST and its utilization.
7. Write notes on the following:
 - (i) Electronic Cash Ledger
 - (ii) Tax Deducted at Source (TDS)
 - (iii) Tax Collected at Source (TCS).
8. Who are liable for Registration under GST? Explain in detail the procedure of GST registration.
9. What kind of powers are granted to officials as per GST Act? Explain the GST Rules of appointment of officers at different levels.

(i) Printed Pages : 2 Roll No.

(ii) Questions : 14 Sub. Code :

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Exam. Code :

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NEP U.G. Common-Skill Enhancement Course 3rd Semester
(2125)
COMMERCE

Paper : International Banking

Time Allowed : Three Hours] [Maximum Marks : 60

Note :— Attempt any **four** short answer type questions from Section – A. Each question in this section carries 5 marks. Attempt any **two** essay type questions each from Sections – B and C respectively. Each question in these sections carries 10 marks.

SECTION—A

1. Discuss the different types of credit provided by international banks.
2. Discuss the format of Foreign Transactions.
3. What is the role of the Credit Information Bureau of India Ltd. (CIBIL)?
4. What is Prime Lending Rate?
5. Explain the role of the Asian Development Bank (ADB).
6. What is the role of a foreign branch in a Multinational Bank structure?

SECTION—B

7. What is International Banking? Explain its key features. Differentiate between International Banking and Domestic Banking.
8. Discuss the process of Sanctioning a Credit Limit for Discounting of Bills in foreign trade. What factors does a bank consider before approving such a limit?
9. Explain the concept of International Financial Transactions, specifically focusing on the process of Lending and Borrowing Across Borders by banks.
10. What is a Commercial Loan? Discuss the different types of loans offered by banks to businesses.

SECTION—C

11. What is Multinational Banking? Explain key activities undertaken by multinational banks across different countries.
12. Explain the role and main functions of the International Monetary Fund (IMF). How does the IMF support the stability of the international monetary system?
13. Explain the origin and main objectives of the World Trade Organisation (WTO). How does the WTO facilitate free trade among nations?
14. Discuss the significance of having a defined Headquarters and Membership structure for an international body like the WTO. State the number of current members.