

Enrol. No.

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No.

03/01/2025

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END SEMESTER EXAMINATION, DECEMBER - 2024

B. B. A. Semester - I

Course Name: Computing for Business

Course Code: BBA101

Max. Marks: 100

Time allotted: 03 Hours

Note: Read all the instructions carefully.

Q.1 VERY SHORT ANSWER QUESTIONS – Attempt All.

(2x10 = 20 Marks)

- | | |
|--|-----|
| a. Define the term E-Commerce. | CO1 |
| b. Explain few Hardware components of computer system. | CO2 |
| c. What do you understand by E-mail? | CO1 |
| d. Explain the term Cyber threats. | CO1 |
| e. Discuss the term IOT. | CO2 |
| f. Define the term Number system? | CO1 |
| g. Explain Internet protocols. | CO2 |
| h. Define the term Database. | CO1 |
| i. Briefly explain any two benefits of EPS. | CO2 |
| j. Define any two Input devices of computer system. | CO1 |

Q.2 SHORT ANSWER QUESTIONS – Attempt any Five.

(4x5 = 20 Marks)

- | | |
|---|-----|
| a. Examine the term Cyber Security. | CO2 |
| b. Explain few application provided by internet | CO3 |
| c. Examine the term relational database. | CO2 |
| d. Analyze the features of Disk operating system? | CO2 |
| e. Define different types of Computer networks. | CO3 |
| f. What are the different types of Computers? | CO2 |
| g. Explain secondary memory of computer system. | CO2 |

Q.3 STRUCTURED QUESTIONS – Attempt any Three.

(3x10 = 30 Marks)

- Evaluate the objectives and advantages of computer networking. Briefly explain the different types of computer networking. CO3
- Solve the fundamental concepts and components of a Database Management System (DBMS) and its advantages over traditional file management system. CO4
- What do you understand by cyber security and evaluate different ways of providing cyber security to our computing devices. CO4
- Examine the concept of computer memory and its significance in the context of computing. Describe the primary types of computer memory and their respective functions within a computer system. CO3

Q.4 Case Analysis/ Situation Based QUESTIONS – Attempt any Two.

(2x15 = 30 Marks)

Critically evaluate the following case: CO5

- Z Corporation, a medium-sized enterprise, faced challenges related to data management, data security, and the efficiency of its operations. This case study explores how Z Corporation successfully implemented a Database Management System (DBMS) to overcome these challenges.

Objective: The case study aims to showcase how Z Corporation's adoption of a DBMS improved data management, streamlined operations, and enhanced overall efficiency.

Question: Discuss how the DBMS improved data accessibility for employees across the organization.

- ABC Inc., a medium-sized technology company, transitioned to remote work during the COVID-19 pandemic. While this shift improved employee safety and flexibility, it also posed cybersecurity challenges.

Question: Formulate the key cybersecurity risks and threats associated with a remote workforce, especially in the context of ABC Inc. How can the company address these risks while allowing employees to work remotely? CO5

- Evaluate the term operating system. Critically explain the features of GUI based operating system over command based operating system. Briefly explain the different types of operating system with an appropriate examples? CO4

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61125

Regn. No. D D

END SEMESTER EXAMINATION, DECEMBER - 2024**B. B. A. Semester - I****Course Name: Management Concepts****Course Code: BBA104****Time allotted: 03 Hours****Max. Marks: 100****Note: Read all the instructions carefully.**

Q.1		VERY SHORT ANSWER QUESTIONS – Attempt All.	(2x10 = 20 Marks)
	a.	Define an organization.	CO1
	b.	Mention any two features of Managing.	CO1
	c.	Differentiate between operatives and managers.	CO1
	d.	Define Efficiency.	CO1
	e.	Mention any two advantages of the concept of scientific management.	CO1
	f.	Enlist ant results of the Hawthorne studies.	CO1
	g.	Define planning.	CO1
	h.	Define attitude.	CO1
	i.	Differentiate between power and authority.	CO1
	j.	Define Motivation.	CO1
Q.2		SHORT ANSWER QUESTIONS – Attempt any Five.	(45 = 20 Marks)
	a.	Define perception. Discuss the process involved in perception.	CO2
	b.	Discuss the main features of organization design.	CO1
	c.	What are the different levels of managers and their role in the organization?	CO2
	d.	How does Johari Window help communication?	CO2
	e.	Enumerate the factors influencing personality.	CO2
	f.	Mention the different types of power.	CO2
	g.	Explain what happens in each of the five stages of group's development. When does group address interpersonal issues? Task issues? Authority issues?	CO2
Q.3		STRUCTURED QUESTIONS – Attempt any Three.	(3x10 = 30 Marks)
	a.	Discuss the four main functions of management with suitable examples.	CO3
	b.	Explain the different types of plans with reference to breadth, time, specificity and frequency of use.	CO3
	c.	Discuss the main features of the concept of "Scientific Management" as given by F.W Taylor.	CO3
	d.	Analyse the motivational theories and explain the suitability of the different theories for different levels of employees.	CO2
Q.4		Case Analysis/ Situation Based QUESTIONS – Attempt any Two.	(2x15 = 30 Marks)
	a.	Analyse how Fayol's fourteen principles of management helped in better management of organisations and contributed to management thought.	CO4 & 5
	b.	A manager has to purchase new machines for production. Analyse the main steps of decision making he/she will follow to arrive at a decision.	CO4
	c.	The departments in an organization can be organized in different ways. Keeping this in mind analyze the different ways in which departmentalization can take place.	CO5

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END SEMESTER EXAMINATION, DECEMBER - 2024**B. B. A. Semester - I****Course Name: Micro Economics****Course Code: BBA105****Time allotted: 03 Hours****Max. Marks: 100****Note: Read all the instructions carefully.**

Q.1 VERY SHORT ANSWER QUESTIONS – Attempt All.		(2x10 = 20 Marks)
a.	How would you define the concept of microeconomics?	(CO1)
b.	What do you mean by Margin of safety?	(CO1)
c.	What does the concept of "demand" signify within the field of economics?	(CO1)
d.	What do you mean by Monopoly?	(CO1)
e.	How would you articulate the concept of a budget line and its significance in economic analysis?	(CO1)
f.	What do you mean by Marginal rate of technical substitution?	(CO1)
g.	Can you provide a definition for the term rationality as it pertains to economic theory?	(CO1)
h.	What do you mean by Price discrimination?	(CO1)
i.	How would you articulate the concept of market demand and its role in economic analysis?	(CO1)
j.	What do you mean by Monopsony?	(CO1)
Q.2 SHORT ANSWER QUESTIONS – Attempt any Five.		(4x5 = 20 Marks)
a.	What is the distinction between microeconomics and macroeconomics?	(CO2)
b.	Can you elaborate on the various types of demand and provide a comprehensive discussion of each?	(CO2)
c.	Could you provide a brief overview of a demand schedule and curve?	(CO2)
d.	Can you explain the concept of a shift in the demand curve and what it signifies in economics?	(CO2)
e.	Can you outline the various steps involved in forecasting demand and discuss each of them?	(CO2)
f.	Can you list and discuss the different assumptions underlying the Break-even point analysis?	(CO2)
g.	Can you list and discuss the different assumptions that characterize a perfectly competitive market?	(CO2)

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Q.3 STRUCTURED QUESTIONS – Attempt any Three.			(3x10 = 30 Marks)
a.	Can you provide a list of factors that influence the demand for goods and discuss the impact of each factor?		(CO1)
b.	What is your perspective on the concept of a production function, and could you delve into a detailed analysis of its essential components and their interconnections?		(CO3)
c.	Explain Long run total cost and its relationship with short run cost.		(CO4)
d.	What is the connection between cost, revenue, and profit/loss, and can you elaborate on the dynamic interactions among these elements in a business context?		(CO4)
Q.4 Case Analysis/ Situation Based QUESTIONS – Attempt any Two.			(2x15 = 30 Marks)
a.	Imagine you are a manager at a manufacturing company that produces a popular consumer electronic device. Due to recent advancements in technology, the cost of production has decreased significantly. Analyze how this change in production costs is likely to impact the supply function of your product. Consider the various determinants of supply and discuss how factors such as input prices, technological innovations, and government regulations might influence your company's decision to increase or decrease the quantity supplied in the market. Additionally, explore the potential effects on the equilibrium price and quantity in the market		(CO5)
b.	Imagine you are a consultant working with a manufacturing company that is experiencing rapid growth. As the company expands its production capacity by investing in more machinery and increasing the size of its workforce, analyze how the Law of Returns to Scale might come into play. Discuss the potential scenarios of increasing, decreasing, and constant returns to scale as the company scales up its operations. Consider the implications of these scenarios on the company's efficiency, cost structure, and overall competitiveness in the market. Additionally, explore how the company can strategically navigate the Law of Returns to Scale to optimize its production processes and maximize output.		(CO5)
c.	Imagine you are a business owner planning to launch a new product line. Analyze the situation by examining the advantages and disadvantages of determining the break-even point for your venture. Discuss how identifying the break-even point can be advantageous in making strategic decisions related to pricing, production volumes, and overall financial planning. On the flip side, explore the potential drawbacks or limitations of relying solely on the break-even point as a financial tool. Consider factors such as the assumptions underlying break-even analysis and the dynamic nature of business environments. How might understanding the break-even point contribute to the success or pose challenges to your business in this particular scenario?		(CO5)

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26/12/24
Regn. No. D D**END SEMESTER EXAMINATION, DECEMBER - 2024****B. B. A. Semester - I****Course Name: Environment Science****Course Code: BBA107****Time allotted: 03 Hours****Max. Marks: 100****Note: Read all the instructions carefully.****Q.1. Very short answer questions: Attempt all.****(10×2=20)**

QN	Questions	CO	PO
a.	Define ecology.	1	1
b.	The term ecosystem was coined by _____.	1	1
c.	Give an example of detritus food chain.	1	1
d.	Write two characteristics of hydrogen as fuel.	2	1
e.	Name one wildlife sanctuary in India.	1	1
f.	Give two examples of primary air pollutants _____.	1	1
g.	Burning of fossil fuels is the main cause of global warming. (True/False)	2	1
h.	Kyoto protocol was signed in _____.	5	1
i.	The Wildlife Protection act was enacted in 1970. (True/False)	5	1
j.	Define Carbon footprint.	1	1

Q.2. Short Answer Questions: (Attempt any five)**(5×4=20)**

QN	Questions	CO	PO
a.	Brief the need of environmental awareness.	1	1
b.	Brief the concept of food chain in an ecosystem.	1	1
c.	Write the advantages of hydrogen energy.	3	2
d.	Write short note on hotspots of biodiversity in India.	5	2
e.	Classify pollutants.	1	1
f.	Write short note on Montreal protocol.	5	1
g.	Write four salient features of Environmental Protection act, 1986.	5	1

Q.3. Structured Question: (Attempt any three)**(3×10=30)**

QN	Questions	CO	PO
a.	Describe all the segments of environment.	1	1
b.	Explain the significance of biogeochemical cycles in an ecosystem.	1	1
c.	Classify energy resources. Why hydrogen is considered as alternate future source of energy?	3	2
d.	Discuss the significance of biodiversity.	1	1

Q.4. Long Answer/Essay type Questions: (Attempt any two)**(2×15=30)**

QN	Questions	CO	PO
a.	Explain the various approaches used to manage solid waste.	3	2
b.	i. Describe the concept of climate change. ii. Discuss the problems related to the rehabilitation of human communities.	2 4	1 2
c.	What is environmental quality? Explain your environmental field visit experience in detail.	6	2

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Regn. No. D D

END SEMESTER EXAMINATION, DECEMBER - 2024

B. B. A. Semester - I

Course Name: Financial Accounting

Course Code: BBA103

Time allotted: 03 Hours

Max. Marks: 100

Note: Read all the instructions carefully.

- Q.1** VERY SHORT ANSWER QUESTIONS – Attempt All. (2x10 = 20 Marks)
- | | | |
|----|---|-----|
| a. | What is a Journal Entry | CO1 |
| b. | What are the different methods of calculating depreciation | CO1 |
| c. | Define operating activities. | CO1 |
| d. | What are prepaid expenses | CO1 |
| e. | What is the purpose of preparing Bank Reconciliation statement? | CO1 |
| f. | What are the reasons for preparing trail balance | CO2 |
| g. | Explain the different types of account along with the rules | CO2 |
| h. | Explain Business Entity concept. | CO2 |
| i. | Discuss the factors influencing depreciation. | CO2 |
| j. | Explain LIFO. | CO2 |
- Q.2** SHORT ANSWER QUESTIONS – Attempt any Five. (4x5 = 20 Marks)
- | | | |
|----|---|-----|
| a. | Journal is called as a book of original entry. Explain. | CO3 |
| b. | Rectify the following error:
i. A Purchase of RS. 200 from Ram was recorded in the Shyam account
ii. The Purchase book was undercast by Rs. 1000 | CO3 |
| c. | Calculate the cost of material issued for Sphix Engineering company under FIFO method of issue of material:
Jan 01; Balance in Hand 300 units @ Rs. 2.75 per Unit
Jan 02; Purchased 250 units @ Rs.3 Per Unit
Jan 03; Issued 172 Units
Jan 04; Purchased 200 Units @ Rs. 2.5 Per Units
Jan 05; Issued 150 Units | CO3 |
| d. | Trading and Profit & Loss are called as an account whereas the balance sheet is called as a statement. Justify your answer. | CO3 |
| e. | Differentiate between Financial accounting & Cost accounting | CO4 |
| f. | Khusi & Kanika are partners in designing business and while going through to their accounting books they have noticed that their accountant has not recorded the fight between Shekhar (Designer) and Shoaib (Embroider) that had affected their business significantly. Specify the reason behind that. | CO4 |
| g. | Gautam & Co. purchased plant & Machinery for Rs. 150000 on 1 st July, 2000. The asset was to be depreciated at the end of each year @ 10% per annum on written down value basis. The machinery was sold on 1.1.2004 for RS.56500. Prepare Machinery Account for 4 years assuming accounting year to end on 31 December every Year. | CO4 |

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Q.3 STRUCTURED QUESTIONS – Attempt any Three.

(3x10 = 30 Marks)

- Mr. Suresh, the managing director of Alpha co. purchased a new truck for delivery service. Alpha Co. is organized as a company with Mr. Suresh as the sole shareholder. The truck Purchased for RS. 500000 cash from Evans Ltd. According to the business entity concept which of the entities should record this transaction in their record.
- Many important events that influence the prospects for the entity are not recorded in the financial records.” Comment and give examples.
- During the year the total owner’s equity of Alpha Co. increased from Rs. 100000 to Rs. 150000. Therefore, the annual earnings must have been Rs.50000. Is this statement true. Explain.
- A trail balance is the list showing all account titles in the ledger and the total of debits and credits in each account.” Do you agree with this statement? Why or why not?

CO4

CO4

CO5

CO5

Q.4 Case Analysis/ Situation Based QUESTIONS – Attempt any Two. (2x15 = 30 Marks)

- Journalize the following transactions and create the journal for Ram & Sons” Transition
 Jan 02; Started the business with cash Rs. 800000
 Jan 03; Purchased furniture for Rs. 120000
 Jan 04; Purchased goods for cash Rs. 5000
 Jan 05; Sold goods to R & Desai. Rs. 200000
 Jan 06; Purchased goods from Mundra Bros. Rs. 50000
 Jan 07; Sold goods to Sharma & Company Rs. 100000
 Jan 08; Purchased Typewriter Rs. 80000
 Jan 09; Paid Rent Rs. 1500
 Jan 10; Goods distributed as free sample Rs. 10000
 Jan 12; Sold goods to Shyam, Discount allowed 10% at the time of sales. Rs. 60000

CO5

- Mr. Sharma does not have a very good understanding of accounts and finds that there is a difference in the closing balance of Cash and Pass book. He consulted his younger brother Abhishek who is pursuing his graduation in Accounts regarding the same. After going through the accounts Abhishek find the following differences. Create the Bank Reconciliation statement for Mr. Sharma based on the differences identified by his younger brother.

CO6

- Balance as per cash Book Rs.48000
- Cheques deposited in the bank but not yet credited by the bank RS. 9500
- Cheque issued to Mr. Kishor but he has not presented that cheque to bank for payment Rs. 6000
- Bank interest directly credited by the bank Rs. 500
- A cheque of Rs. 8000 received from a customer was dishonored by the bank.
- Bank Charges of Rs. 500
- A standing instruction of payment of utility bill of RS. 2000 was given to the bank.

- From the following Trail Balance of Shri Ram, create the Trading and Profit and loss Account for the year ending 31 December 2022 and a Balance sheet as on that date:

CO6

Particulars	Amount	Particulars	Amount
Opening Stock	20000	Sales	270000
Purchases	80000	Purchase Returns	4000
Sales Return	6000	Discount	5200
Carriage Inwards	3600	Sundry Creditors	25000
Carriage outwards	800	Bills Payable	1800
Wages	42000	Capital	75000
Salaries	27500		
Plant & Machinery	90000		
Furniture	8000		
Sundry Debtors	52000		
Bills Receivable	2500		
Cash In Hand	6300		
Travelling Expenses	3700		
Factory Lightning	1400		
Rent & Taxes	7200		
General Expenses	10500		
Insurance	1500		
Drawings	18000		
Total	381000		381000

P.T.O./-

Adjustments:

- i. Closing Stock on 31 December 2022 was valued at Rs. 24000.
- ii. Outstanding Wages amount to Rs. 3000 iii. Outstanding Salaries amounted to Rs. 2500
- iv. Prepaid Insurance Rs. 300
- v. Provide depreciation to Plant and Machinery @ 5% and Furniture @ 20%

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Regn. No. D D

END SEMESTER EXAMINATION, DECEMBER - 2024

B. B. A. Semester - I

Course Name: Business Mathematics

Course Code: BBA102

Time allotted: 03 Hours

Max. Marks: 100

Note: Read all the instructions carefully.

Q.1 VERY SHORT ANSWER QUESTIONS – Attempt All.		(2x10 = 20 Marks)
a.	If ratios given are - $a:b = 2:3$ and $b:c = 4:5$. Determine $a:b:c$ ratio.	CO1
b.	What is disjoint set.	CO1
c.	Define Annuity	CO1
d.	Formula for discount factor with the discount rate of i .	CO1
e.	What is formula for the Union of two cardinal sets?	CO1
f.	Write the standard form of Straight line.	CO1
g.	Subtract Matrix A from matrix B $A = \begin{bmatrix} 2 & 0 & 4 \\ 0 & 5 & 1 \end{bmatrix}$, $B = \begin{bmatrix} 1 & 4 & 0 \\ 1 & 0 & 3 \end{bmatrix}$	CO1
h.	Why is Venn diagram is used	CO1
i.	State true or False: $A = \{1, 5, 8, 10, 5, 15\}$ is a set.	CO1
j.	Write the Roster form of any set.	CO1
Q.2 SHORT ANSWER QUESTIONS – Attempt any Five.		(4x5 = 20 Marks)
a.	For set $A = \{a, b, c, d\}$ and $B = \{4, 5, 6\}$ which of the following represents relation of A to B (i.e. $A \times B$) If representation is wrong provide explanation. i. $\{(b,5), (6,6), (4,d)\}$ ii. $\{(b,5), (a,d), (4,d)\}$ iii. $\{(a,5), (a,6), (a,4)\}$ iv. $\{(a,5), (a,6), (a,6)\}$ v. $\{(b,5), (a,6), (d,4)\}$	CO3
b.	What are various ways the set can represented. Explain with example.	CO1
c.	What will be value of the investment after 3 years if you want to invest Rs. 50,000 now under following condition: (i) Annual interest rate is 10% compounded bi-annual (ii) Annual interest rate is 12% compounded monthly.	CO4
d.	Determine the determinant of following matrix: $A = \begin{bmatrix} 9 & 9 & 12 \\ 1 & 3 & -4 \\ 1 & 9 & 12 \end{bmatrix}$	CO3
e.	In the shop price of the product A is 500/- and product B is 700/-. The shop is providing the discount of 12% on purchase of three units of A and 15% on purchase of two units B. If you are purchasing 10 units of A and 40 units of B. How much you will be paying	CO3
f.	With examples write the applications of the AP and GP.	CO2
g.	For the series 100, 96, 92, 88 Determine the sum of first 15 elements.	CO2

P.T.O./-

Q.3		STRUCTURED QUESTIONS – Attempt any Three.					(3x10 = 30 Marks)	
	a.	Consider the Project initial investment is 100 lakhs. The life of project is 5 years. At the end of each year net profit from the project operation is estimated as follows:						CO2
		Year	1	2	3	4	5	
		Profit (in lakhs)	5	25	35	36	30	
Determine the NPV of the project. Discount rate is 6% per annum.								
	b.	The manager is planning to increase the production of its popular product. Since the demand for future is not determined, manager is planning increase the production gradually. In May 2024 the production capacity was 1500 and manager is planning to increase the production by 4% of previous month capacity. What will be the production capacity of July 2024 and October 2024 month? What will the total production at the end of May 2025?						CO3
	c.	For the given sets: the universal set consists of first 18 natural numbers. The subset A consists elements {1,4,8,11,15,16} and subset B consists of elements {2,5,8,10,11,18}. Determine: (i) $A \cup B$ (ii) $A \cap B$ (iii) A' (iv) $(A \cup B)'$ (v) only A						CO4
	d.	The Sportz club provides Swimming classes at the weekends to boost club funds. The club has fixed costs of Rs. 4000 daily (renting and insurance cost) when offering these classes. The variable cost is Rs. 100 for each lesson given and fees per lesson for candidate is Rs. 400 per lesson. i. Develop total cost function (in standard form) and plot its graph for $Q = 0$ to 60. ii. Write the Revenue function iii. Derive profit function iv. Determine the break even point quantity (number of lessons).						CO3
Q.4		Case Analysis/ Situation Based QUESTIONS – Attempt any Two.					(2x15 = 30 Marks)	
	a	Mr. Rawat is planning to invest in following investment options for a period of Four years. He has some queries related to the various ways to invest, please assist him regarding following doubts and suggest a better option. (a) What will be value of policy at the end of investment period if yearly deposits of Rs. 50,000 is done for next four years at the annual interest rate of 8%? b) If Mr. Rawat deposits Rs. 4,500 monthly at the annual interest rate of 12%, what will be the value of investment at the end of investment period. c) If Mr. Rawat deposits Rs. 210,000 in the fixed deposit with the interest rate of 7%.						CO5
	b	According to a survey of 200 students regarding their favourite subject choices, 80 preferred Mathematics, 110 preferred English, and 70 preferred Economics. Moreover, 50 preferred both mathematics and English, 20 preferred both English and Economics, and 30 preferred Mathematics and Economics. 10 preferred English and Economics but not Mathematics. Develop Venn diagram for the given problem and label the parts of Venn diagram appropriately (6M). Determine: i. Number of students preferred all three subjects. ii. Number of students preferred either of the three subjects. iii. How many students are there, not preferring either of three subjects.						CO2
	c	For following system of linear equations determine the values of unknown by Matrix row reduction method: $2x + 2y + 2z = 9$ $4x + y - z = 8$ $2x - y + z = 9$						CO5
