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| QP CODE: D4BIB2404                                                       |                                                                                                                                                                                                                                                                                                                                                                                    | (Pages: 2) |  | Reg. No           | :   | .....               |
|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                    |            |  | Name              | :   | .....               |
| FOURTH SEMESTER FYUGP EXAMINATION, APRIL 2026                            |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |
| Discipline Specific Core (DSC) Courses - Major                           |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |
| BIB4CJ207 : COST & MANAGEMENT ACCOUNTING                                 |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |
| (Credits: 4)                                                             |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |
| Time: 2 Hours                                                            |                                                                                                                                                                                                                                                                                                                                                                                    |            |  | Maximum Marks: 70 |     |                     |
| Section A                                                                |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |
| Answer the following questions. Each carries 3 marks (Ceiling: 24 marks) |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |
| 1.                                                                       | What is differential costing?                                                                                                                                                                                                                                                                                                                                                      |            |  |                   | BL1 | CO1, CO2            |
| 2.                                                                       | Discuss the managerial use of cost accounting.                                                                                                                                                                                                                                                                                                                                     |            |  |                   | BL5 | CO1, CO2, CO4       |
| 3.                                                                       | Define the following with examples : (a) Imputed Costs (b) Sunk costs                                                                                                                                                                                                                                                                                                              |            |  |                   | BL2 | CO1, CO2            |
| 4.                                                                       | Distinguish between overhead and indirect expenses.                                                                                                                                                                                                                                                                                                                                |            |  |                   | BL4 | CO1, CO2, CO3, CO4  |
| 5.                                                                       | What is differential piece rate?                                                                                                                                                                                                                                                                                                                                                   |            |  |                   | BL1 | CO1, CO2, CO3, CO4, |
| 6.                                                                       | Find BEP sales value if ,sales is ₹30,000 variable cost is ₹15,000 and fixed cost is ₹5,000.                                                                                                                                                                                                                                                                                       |            |  |                   | BL3 | CO1, CO2, CO3, CO4  |
| 7.                                                                       | Determine the amount of variable costs from the following:<br>Sales: ₹6,00,000      Fixed cost: ₹1,00,000      Profit: ₹60,000                                                                                                                                                                                                                                                     |            |  |                   | BL3 | CO1, CO2, CO3, CO4  |
| 8.                                                                       | What is working capital?                                                                                                                                                                                                                                                                                                                                                           |            |  |                   | BL2 | CO1, CO2, CO4, CO5  |
| 9.                                                                       | What is uniform costing?                                                                                                                                                                                                                                                                                                                                                           |            |  |                   | BL2 | CO1, CO2, CO3, CO4, |
| 10.                                                                      | Define management audit.                                                                                                                                                                                                                                                                                                                                                           |            |  |                   | BL1 | CO1, CO2, CO3, CO4, |
| Section B                                                                |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |
| Answer the following questions. Each carries 6 marks (Ceiling: 36 Marks) |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |
| 11.                                                                      | Explain the scope of cost accounting.                                                                                                                                                                                                                                                                                                                                              |            |  |                   | BL4 | CO1, CO2, CO4       |
| 12.                                                                      | Following data are available from the costing records of a factory. Ascertain factory cost.<br>Opening stock:<br>Raw materials: 5,000 ; Work in progress: 2,000 ; Finished goods: 4,000<br>Work in progress:<br>Raw materials: 3,000 ; Work in progress: 4,000 ; Finished goods: 6,000<br>Purchase of raw materials : 15,000 ; Direct overheads: 10,000 ; Factory overheads: 3,000 |            |  |                   | BL3 | CO1, CO2, CO4, CO5  |
| 13.                                                                      | In a manufacturing firm,a material is used as follows:<br>Maximum consumption:12,000 units per week      Minimum consumption: 4,000 units per week<br>Normal consumption: 8,000 units per week      Re-order quantity: 48,000 units<br>Minimum: 4 weeks      Maximum: 6 weeks<br>Calculate (a) Re-order level (b) Minimum level (c) Maximum level (d) Average stock level          |            |  |                   | BL3 | CO1, CO2, CO3, CO4  |
| (PTO)                                                                    |                                                                                                                                                                                                                                                                                                                                                                                    |            |  |                   |     |                     |

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                     |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|-----------------------------|-------|----------|-------|----------------------------------|-------|--------------------------|--------|-------------------|--------|--------------------------------|--------|---------------------------------------|--------|------------------------------------|--------|-------------------|-------|-----|-------------------------|
| 14.                                | What are the various methods of absorption of office overheads?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BL1                                   | CO1, CO3, CO4, CO5  |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
| 15.                                | Distinguish between budget,budgetary control and budgeting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BL5                                   | CO1, CO2, CO3, CO4, |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
| 16.                                | Differentiate between financial accounting and management accounting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BL4                                   | CO1, CO2, CO3, CO4, |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
| 17.                                | Differentiate between fund flow statement and balance sheet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BL4                                   | CO1, CO2, CO4, CO5  |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
| 18.                                | During the year 2025,Soni Ltd earned a profit of ₹1,85,720 after adjusting the following:<br><table border="1"> <tr> <td>Provision for bad debts</td><td>1,500</td><td>Loss on sale of investments</td><td>2,000</td></tr> <tr> <td>Salaries</td><td>8,500</td><td>Preliminary expenses written off</td><td>8,000</td></tr> <tr> <td>Depreciation written off</td><td>15,300</td><td>Proposed dividend</td><td>50,000</td></tr> <tr> <td>Profit on sale of fixed assets</td><td>14,000</td><td>Transfer to debenture redemption fund</td><td>20,000</td></tr> <tr> <td>Discount on debentures written off</td><td>20,000</td><td>Dividend received</td><td>4,500</td></tr> </table> <p>Calculate fund from operations from the above data.</p> | Provision for bad debts               | 1,500               | Loss on sale of investments | 2,000 | Salaries | 8,500 | Preliminary expenses written off | 8,000 | Depreciation written off | 15,300 | Proposed dividend | 50,000 | Profit on sale of fixed assets | 14,000 | Transfer to debenture redemption fund | 20,000 | Discount on debentures written off | 20,000 | Dividend received | 4,500 | BL3 | CO1, CO2, CO3, CO4, CO5 |
| Provision for bad debts            | 1,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Loss on sale of investments           | 2,000               |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
| Salaries                           | 8,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Preliminary expenses written off      | 8,000               |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
| Depreciation written off           | 15,300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Proposed dividend                     | 50,000              |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
| Profit on sale of fixed assets     | 14,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Transfer to debenture redemption fund | 20,000              |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |
| Discount on debentures written off | 20,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dividend received                     | 4,500               |                             |       |          |       |                                  |       |                          |        |                   |        |                                |        |                                       |        |                                    |        |                   |       |     |                         |

### Section C

**Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)**

19.

Prepare stores ledger account using FIFO method:

|                  |                                                        |
|------------------|--------------------------------------------------------|
| 2025 December 1  | Balance 500 units at ₹ 200 per unit                    |
| 2025 December 6  | Issued 250 units                                       |
| 2025 December 10 | Purchased 200 units at ₹ 190 per unit                  |
| 2025 December 15 | Returned to stores 15 units issued on 6th December     |
| 2025 December 18 | Issued 180 units                                       |
| 2025 December 22 | Purchased 240 units at ₹ 190 per unit                  |
| 2025 December 23 | Issued 300 units                                       |
| 2025 December 24 | Purchased 320 units at ₹ 190 per unit                  |
| 2025 December 25 | Purchased 200 units at ₹ 170 per unit                  |
| 2025 December 26 | Issued 115 units                                       |
| 2025 December 27 | Returned to vendor 50 units purchased on 24th December |
| 2025 December 30 | Stock audit showed a shortage of 10 units              |

BL3

CO1, CO2, CO3, CO4, CO5

20.

The sales turnover and profit during two years were as follows:

| Year | Sales    | Profit |
|------|----------|--------|
| 2024 | 1,50,000 | 20,000 |
| 2025 | 1,70,000 | 25,000 |

You are required to calculate :

(1) P/V ratio

(2) Break -even point

(3) The sales required to earn a profit of ₹40,000

(4) Profit when sales are ₹2,50,000

(5) Margin of safety at a profit ₹50,000

(6) Variable costs of the two periods.

BL3

CO1, CO2, CO3, CO4, CO5