

**2 0 2 6**

**( FYUGP )**

**( 4th Semester )**

**COMMERCE**

**( MAJOR )**

**Paper : BC/C7**

**( Cost Accounting )**

**Full Marks : 75**

**Pass Marks : 40%**

**Time : 3 hours**

***The figures in the margin indicate full marks  
for the questions.***

- 1. (a) What do you mean by Cost Accounting?  
Discuss, in detail, the objective of Cost  
Accounting. 3+12=15**

**Or**

- (b) JK Co. submit the following information  
for the year 2024 :**

|                                               | <b>₹</b>        |
|-----------------------------------------------|-----------------|
| <b>Sales for the year</b>                     | <b>2,75,000</b> |
| <b>Inventories at the beginning of 2024 :</b> |                 |
| <b>Finished Goods</b>                         | <b>7,000</b>    |
| <b>Work-in-Progress</b>                       | <b>4,000</b>    |

|                                               |          |
|-----------------------------------------------|----------|
|                                               | ₹        |
| Purchase of Materials                         | 1,10,000 |
| Materials Inventory :                         |          |
| Opening                                       | 3,000    |
| Closing                                       | 4,000    |
| Direct Labour                                 | 65,000   |
| Factory Overhead—60% of Direct Labour Cost    |          |
| Inventories at the close of the year 2024 :   |          |
| Finished Goods                                | 7,000    |
| Work-in-Progress                              | 6,000    |
| Other expenses for the year were as follows : |          |
| Selling Expenses—10% of sales                 |          |
| Administrative Expenses—5% of sales           |          |
| Prepare a Statement of Cost.                  | 15       |

2. (a) What do you mean by labour turnover and fringe benefits? Discuss the various methods of labour turnover. Write the causes of labour turnover.  $3+8+4=15$

Or

- (b) Prepare Stores Ledger from the following information under FIFO and LIFO methods :  $7\frac{1}{2}+7\frac{1}{2}=15$

|     |   |                                     |
|-----|---|-------------------------------------|
| May | 1 | Balance 50 units at ₹ 25 per unit   |
| "   | 3 | Received 500 units at ₹ 30 per unit |
| "   | 5 | Issued 120 units                    |

|     |    |                                                  |
|-----|----|--------------------------------------------------|
| May | 7  | Issued—200 units                                 |
| "   | 8  | Received back 10 units (issued on 7th May)       |
| "   | 10 | Returned to Vendor 15 units purchased on 3rd May |
| "   | 15 | Received 200 units at ₹ 32                       |
| "   | 18 | Issued 150 units                                 |

3. (a) What are the different classifications of overhead cost? Explain the base of apportionment of expenses in different departments. 7+8=15

**Or**

- (b) A company have five departments—P, N, R and S are producing departments and T is a service department. The actual costs for a period are as follows :

|                                             | ₹     |
|---------------------------------------------|-------|
| Repair                                      | 2,000 |
| Rent                                        | 2,500 |
| Depreciation                                | 1,200 |
| Supervision                                 | 4,000 |
| Insurance                                   | 1,500 |
| Employer's Liability of Employees Insurance | 600   |
| Light                                       | 1,800 |

The following data are also available in respect of the five departments :

|                    | <i>Departments</i> |          |          |          |          |
|--------------------|--------------------|----------|----------|----------|----------|
|                    | <i>P</i>           | <i>N</i> | <i>R</i> | <i>S</i> | <i>T</i> |
| Area (sq ft.)      | 140                | 120      | 110      | 90       | 40       |
| No. of Workers     | 25                 | 20       | 10       | 10       | 5        |
| Total Wages (₹)    | 10,000             | 8,000    | 5,000    | 5,000    | 2,000    |
| Value of Plant (₹) | 20,000             | 18,000   | 16,000   | 10,000   | 6,000    |
| Value of Stock (₹) | 15,000             | 10,000   | 5,000    | 2,000    | —        |

Apportion the cost to the various departments on the equitable basis. 15

4. (a) What do you mean by operating costing? What are the objectives of operating costing? Distinguish between Job Costing and Batch Costing. 2+6+7=15

**Or**

- (b) Prepare Process A/c from the following information : 5×3=15

|                                         | <i>Process</i> |          |          |
|-----------------------------------------|----------------|----------|----------|
|                                         | <i>A</i>       | <i>B</i> | <i>C</i> |
| Raw Material issued (80000 kg) (₹)      | 9,60,000       | —        | —        |
| Direct Wages (₹)                        | 1,25,600       | 1,72,000 | 1,42,500 |
| Overhead Cost (₹)                       | 1,68,000       | 1,77,280 | 1,24,690 |
| Normal Process loss (% of input)        | 3%             | 2%       | 1%       |
| Output transferred to next process (kg) | 77000          | 71800    | 69000    |

5. (a) Discuss the need for reconciliation. Discuss the reasons of disagreement between costing profit and financial profit. 6+9=15

Or

- (b) Following expenses were incurred by a contractor on a contract which he stated on 1st January :

|                                     | ₹        |
|-------------------------------------|----------|
| Materials                           | 40,000   |
| Wages                               | 50,000   |
| Other Expenses                      | 15,000   |
| Plant at cost                       | 50,000   |
| Work Certified                      | 1,20,000 |
| Work Uncertified                    | 60,000   |
| Material on Hand (on 31st December) | 11,000   |
| Plant value at close                | 43,000   |
| Cash Received from Contractee       | 1,00,000 |
| Material Returned to Store          | 2,000    |
| Contract Price                      | 3,50,000 |

Prepare Contract A/c and Work-in-Progress A/c. How will Work-in-Progress appear in the Balance Sheet of the contractor? 10+2+3=15

★ ★ ★