

**Vidya Vikas Mandal's**  
**Shree Damodar College of Commerce & Economics, Margao-Goa**  
**FY BCA, Semester- II, Semester End Examination June 2022**  
**Cost Accounting (CAG-102)**

**Duration: 2 hours****Total Marks:60****Instructions:** i) All questions are compulsory.

ii) Figures to the right indicate full marks.

iii) There is internal choice for questions from Q.2 to Q.6

iv) Use of Calculator is permitted

**Q.1. A Fill in the blanks****(5x1=05 Marks)**

- a. National Association of Cost Accountants was set up in \_\_\_\_\_.
- b. ICWA stands for \_\_\_\_\_.
- c. In cost accounting stock is valued at \_\_\_\_\_.
- d. The detailed statement of the elements of cost arranged in a logical order is called as \_\_\_\_\_.
- e. Accounting which does not classify cost into fixed and variable cost is \_\_\_\_\_.

**B** On the basis of the following information, calculate the earnings of Tony on the Taylors Differential Piece Rate System

**(05 Marks)**

Standard Production: 7 units per hour

Normal Time Rate: Rs. 4 per hour

Differential to be applied: 80% of piece Rate below standard

: 120% of piece Rate at or above standard

In 9 hours a day, Tony produces 50 units.

**Q.2.A. From the following particulars prepare cost sheet****(10Marks)**

Purchase of Raw Materials	2,37,500
Carriage inward	6,250
Wages	87,500
Works Manager Salary	15,000
Factory employees' Salaries	30,000
Factory Rent, Taxes and Insurance	3,625
Power Expenses	4,750
Other Production Expenses	21,500
General Expenses	16,250
Sales for the year	4,30,000
Income Tax	250
Dividend	500
Debenture Interest	2,500
Transfer to Sinking Fund for Replacement of Machinery	5,000
Goodwill written off	5,000
Payment of Sales Tax	8,000

	1.1.2021	31.12.21
Stock of Finished Goods	3,000	7,500
Stock of Raw Materials	20,000	25,000
Work in Progress	7,500	5,000

**OR****(10 Marks)**

- X. From the following particulars of a manufacturing firm, prepare a statement showing
- Cost of Material used
  - Work Cost
  - Cost of Production
  - Percentage of works overhead to productive wages

Stock of Materials on 1.1.2021,	20,000
Purchase of Raw materials in 1.1.2021	5,50,000
Stock of finished goods on 1.1.2021	25,000
Productive wages	2,50,000
Finished goods sold	12,00,000
Works overhead charges	75,000
Office and general expenses	50,000
Stock of materials on 31.12.2021	70,000
Stock of finished goods on 31.12.2021	30,000

**Q.3.A.** From the following particulars calculate inventory levels

**(10 Marks)**

Minimum usage 300 units per week

Maximum usage 800 units per week

Normal usage 550 units per week

Reordering period is 3 to 5 weeks

Reordering quantity 2500 units

Normal re-ordering level time is 5 weeks

**OR**

X. From the following transactions prepare store ledger account using Simple Average method

**(10 Marks)**

Date	Particulars	Amount
1 <sup>st</sup> March	Purchase	4000@Rs. 4
8 <sup>th</sup> March	Purchase	500@ Rs. 5
14 <sup>th</sup> March	Issued	2000
18 <sup>th</sup> March	Purchase	6000@Rs. 6
20 <sup>th</sup> March	Issued	4000
21 <sup>st</sup> March	Issued	1000
23 <sup>rd</sup> March	Issued	2000
25 <sup>th</sup> March	Purchase	4500@ Rs. 5
30 <sup>th</sup> March	Issued	3000



**Q.4. A** The following is an extract of the record of receipts and issues of material for the month of June Record the transaction in stores ledger using LIFO Method (10 Marks)

Date	Particulars	Units
1 June	Opening balance	300 units @Rs. 5
3 June	Purchased	400 units @Rs. 6
4 June	Issued	250 units
10 June	Issued	200 units
12 June	Purchased	350 units @ Rs. 5.50
15 June	Issued	400 units
20 June	Issued	50 units
22 June	Purchased	150 units @ Rs. 7
27 June	Purchased	100 units @ Rs. 6.50
30 June	Issued	150 units

**OR**

**X.** Prepare a store ledger account from the following transactions using FIFO Method (10 Marks)

Date	Particulars	Units
2 <sup>nd</sup> May	Purchased	1000 units @ Rs. 4 per unit
5 <sup>th</sup> May	Purchased	125 units @ Rs. 5 per unit
7 <sup>th</sup> May	Issued	500 units
10 <sup>th</sup> May	Purchased	1500 units @ Rs. 6 per unit
12 <sup>th</sup> May	Issued	1000 units
15 <sup>th</sup> May	Issued	250 units
25 <sup>th</sup> May	Issued	500 units
26 <sup>th</sup> May	Purchased	1125 units @ Rs. 5. 50 per unit
28 <sup>th</sup> May	Issued	750 units

**Q.5. A** During one week of workman, X manufactured 300 articles. He receives wage for guaranteed 44 hour week at the rate of Rs. 2 per hour. The estimated time to produce one article is 15 minutes and under incentive scheme the time allowed is increased by 20% calculate his gross wages using Time Rate and Piece rate system. (10 Marks)

**OR**

**X.** A worker purchased 100 units in a week time; the guaranteed weekly wages payment for 45 hours is Rs. 205. The expected time to produce one unit is 15 minutes which is raised further by 20% under incentive scheme. Compute the earning per hour of that worker under Halsey 50% sharing and Rowan Bonus Scheme. (10 Marks)

**Q.6.A.** Explain the term contract costing and its features (10 Marks)

**OR**

**X.** Explain the features of Job costing (10 Marks)