$\square$

# [5952]-610 <br> T.Y. B.Com. 365(e) : COST AND WORKS ACCOUNTING Methods of Costing (Special Paper - H) (2019 Pattern) (Semester-VI) 

Time: 2½ Hours]
[Max. Marks : 50

## Instructions to the candidates:

1) All questions are compulsory.
2) Figures to the right indicate full marks.

Q1) A) Fill in the blanks (Any five out of 6)
i) $\qquad$ is a system in which costs are assigned to batches or work orders of production
a) Job costing
b) Contract costing
c) Process costing
d) Marginal costing
ii) $\qquad$ is a special type of job costing, where the unit of cost is a single contract
a) Prime cost
b) WIP cost
c) Contract Costing
d) Total cost
iii)
a) Contractor
b) Manager
c) Entrepreneur
d) Director
iv) is a method wherein the products go through two or more processes.
a) WIP
b) Process costing
c) Joint process
d) By process
v) $\qquad$ are two or more products that are generated within
a single production process
a) Single products
b) By products
c) Joint products
d) WIP products
vi) ___ is a method of cost ascertainment used in those undertakings which provide services
a) Service costing
b) Total costing
c) By products
d) Production costs
B) Match the following :
i) Work certified - secondary product
ii) Service Costing - inherited loss
iii) Normal loss - Cost unit per meter
iv) Cotton Mills - Transportation Service
v) By-product - work completed and certified by the engineer

Q2) Short Notes (Any two out of three)
a) Contract costing
b) Service costing
c) Cost of service cost center

Q3) The following details of contract A are available as on 31/03/2021.

| Particulars | Rs. |
| :--- | ---: |
| Contract Price | 6,00000 |
| Materials issued to contract | $1,60,000$ |
| Materials returned to stores | 4,000 |
| Material on site on 31/03/2021 | 22,000 |
| Materials transferred to contract B | 9,000 |
| Direct Labour | $1,4,0000$ |
| Chargeable expense outstanding | 6,000 |
| Wages payable | 2,000 |
| Direct expense | 60,000 |
| Hire of special machinery | 10,000 |
| Administration overheads | 25,000 |
| Plant installed at site at cost | 75,000 |
| Cost of contract not yet certified | 23,000 |
| Plant installation charges | 5,000 |
| Value of work certified | $4,20,000$ |
| Value of plant on 31/03/2021 | 65,000 |
| Cash received from contractee | $3,78,000$ |

You are required to prepare Contact A A/c for the year ended 31/03/2021.

Q4) A product passes through three processes A, B \& C. During monthly period 1000 units are produced with which the following information is available:-
[15]

| Particulars | A | B | C |
| :--- | :---: | :---: | :---: |
| Direct material | 2000 | 1000 | 1000 |
| Direct labour | 1500 | 700 | 800 |
| Direct expense | 300 | 100 | 100 |

Indirect expenses amounted to Rs. 4500 and they are to be apportioned to the process on the basis of Direct Material. Prepare process account showing the total cost per unit at each process.
OR

From the following information relating to the vehicle, calculate the cost per running kilometer.

| Particulars | 100000 |
| :--- | ---: |
| Cost of Vehicle | 5100 |
| Road License Fees (annual) | 4800 |
| Garage Rent (annual) | 2100 |
| Insurance Charges (annual) | 12000 |
| Supervision and salary (annual) | 2.00 |
| Drivers Wages per hour | 4.00 |
| Cost of Diesel per liter | 2.20 |
| Repairs and Maintenance per km | 1.80 |
| Tyres and Batteries per km | 20 km |
| Kilometers run per liter | 20000 km |
| Kilometers run annually | 100000 km. |
| Estimated Life of the vehicle |  |

You are required to charge interest on cost of vehicle @10\% p.a. the vehicle runs 20 km per hour on an average.

## 0000

