# II Semester B.B.A. Examination, September 2020 (CBCS) (Semester Scheme) <br> (2014-15 and Onwards) (Fresh + Repeaters) BUSINESS ADMINISTRATION <br> <br> 2.3 : Financial Accounting 

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Time : 3 Hours
Max. Marks : 70
Instruction : Answers should be written in English only.
SECTION - A

1. Answer any five of the following. Each question carries two marks. $\quad(5 \square 2=10)$
a) What do you mean by shortworkings ?
b) What is paid up capital ?
c) What is Hire Purchase Price ?
d) What is average clause in a fire insurance policy?
e) How do you Close Realisation A/c ?
f) Mention any two methods of calculating purchase consideration.
g) Write any two differences between hire purchase and sale.

## SECTION - B

Answer any three of the following. Each question carries six marks.
(3口6=18)
2. Calculate the amount of purchase consideration from the following particulars :

The purchasing company agreed to issue 10,000 equity shares of $₹ 10$ each at ₹ 12.50 each, 5,000 preference shares of $₹ 20$ each @ premium of $25 \%$, $2,000,8 \%$ debentures of ₹ 100 each @ discount of $25 \%$ and $20 \%$ of purchase consideration in cash.
3. Calculate the amount of interest included in each instalment.

Cash price - ₹ $1,80,000$
Down payment - ₹ 30,000
No. of instalments - 3
Amount of instalment - ₹ 60,000
4. On $15^{\text {th }}$ September, 2019, a fire occurred in the premises of a trader and from the available records the following information is given :
Sales from 1-1-2019 to date of fire - ₹ $6,00,000$
Purchases from 1-1-2019 to date of fire - ₹ $5,00,000$
Stock on 1-1-2019 - ₹ $1,20,000$
Gross profit for the past five years was $30 \%$ on sales. The value of salvaged stock was ₹ 25,000 .
Calculate the claim to be made.
5. Bringout the features of hire purchase system.
6. Prepare an analysis table from the following :
a) Minimum rent ₹ 20,000
b) Royalty ₹ 5 per ton
c) Shortworkings can be recovered in the first 4 years only
d) Production for the $1^{\text {st }}$ four years were :

2016 - 2,000 tons; $2017-3,000$ tons; $2018-4,000$ tons and $2019-4,500$ tons.

## SECTION - C

Answer any three questions. Each question carries fourteen marks.
7. On $1^{\text {st }}$ April, 2016 Ajay bought a cooler from unilet, Bangalore. The cash price of the cooler is ₹ $4,47,000$. The cooler was purchased under hire purchase system, the term being, ₹ $1,20,000$ to be paid immediately and balance in 3 instalments of ₹ $1,20,000$ each at the end of $31^{\text {st }}$ March each year. $5 \%$ interest is charged by unilet. Ajay depreciates the cooler at $10 \%$ p.a. under straight line method.

Prepare necessary ledger A/cs in the books of Ajay.
8. $X$ Ltd. is engaged in working a coal mine. On 1-1-2015 it entered into an agreement with the owner of the land which provided for:
i) A royalty of ₹ 20 p. ton of coal raised
ii) Minimum rent of ₹ 50,000 p.a.
iii) Recovery of shortworkings in the next 3 years
iv) Output during the first 5 years was:

| Year : | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :--- | :--- | :--- | :--- | :--- |
| Output <br> (tons) : | 2,000 | 2,250 | 3,000 | 3,800 | 5,000 |

Prepare necessary Ledger A/c in X Ltd. books.
9. On $31^{\text {st }}$ May, 2019, the premises and stock of a firm were totally destroyed by fire. The books of accounts were however saved. You are able to obtain the following information. The stock on hand has always been valued at $5 \%$ below cost.

| Particulars | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :--- | :---: | ---: | :---: | :---: |
|  | $₹$ | $₹$ | $₹$ | $₹$ |
| Opening stock as valued | 22,800 | 30,400 | 36,100 | 39,900 |
| Purchases less returns | 91,000 | $1,10,000$ | $1,20,000$ | 41,000 |
| Sales less returns | $1,40,000$ | $1,70,000$ | $1,86,000$ | 75,000 |
| Wages | 28,400 | 31,200 | 34,200 | 12,000 |
| Closing stock | 30,400 | 36,100 | 39,900 |  |

Prepare a statement for submission to the insurance company in support of your claim for loss of stock.
10. A public company issued 15,000 equity shares of $₹ 100$ each at par payable as follows :

On application - ₹ 25 ; on allotment - ₹ 40 ;
On first call - ₹ 20 and on final call - ₹ 15 .
All the shares were subscribed and money duly received except first call on 500 shares and final call on 700 shares.

Pass journal entries and show the relevant items in the Balance Sheet of the company.
11. $X$ and $Y$ are partners having profit sharing ratio of $2: 1$ and their Balance Sheet as at 31-3-2019 was as follows :

| Liabilities | Amount (₹) | Assets | Amount (₹) |  |
| :--- | ---: | :--- | ---: | ---: |
| Creditors | 60,000 | Cash in hand | 450 |  |
| Bills payable | 15,000 | Debtors | 90,000 |  |
| Reserve fund | 9,000 | Less : RDD | 4,500 | 85,500 |
| A's loan | 30,000 | Stock | 65,550 |  |
| Capitals |  | Bills receivable | 7,500 |  |
| X | 45,000 |  | Machinery | 30,000 |
| Y | 30,000 | 75,000 |  |  |
|  |  | $\mathbf{1 , 8 9 , 0 0 0}$ |  | $\mathbf{1 , 8 9 , 0 0 0}$ |

They agreed to sell the business to a limited company which agreed to take the assets and liabilities as follows:
Machinery - ₹ 24,000 ; Stock - ₹ 52,500 ; Debtors - ₹ 76,050 , B/R - ₹ 7,500 ; Creditors - ₹ 57,000 ; B/P - ₹ 15,000 and Goodwill - ₹ 9,000 .

The firm received ₹ 60,000 of the purchase price in ₹ 10 fully paid E. shares and balance in cash. Distribute the shares in profit sharing ratio.
Prepare necessary Ledger $A / c$ in the books of the firm.

