**Q#1:** The following data has been taken from the book of DELUX Co. for the year 2019(Computation of overhead cost through rate of direct labor)

|  |  |  |
| --- | --- | --- |
| **INVENTORIES** | **JAN 1st** | **DEC 31st** |
| Raw Material | Rs.16,000 | Rs.19,000 |
| Goods In process | 20,000 | 5,000 |
| Finished goods | 25,000 | 12,500 |
| **DATA FOR THE YEAR** |  |  |
| Sales |  | 5,00,000 |
| Purchase of Raw Material |  | 150,000 |
| Purchase discount |  | 10,000 |
| Carriage In |  | 5,000 |
| Purchase Return |  | 2,500 |
| Factory wages |  | 25,000 |
| Factory overhead |  | 75% of direct labor |
| Operating expense |  | 15,000 |

**Required:-**

Cost Of Goods Manufactured Statement

Cost Of goods Sold Statement

Income Statement

**Q2:** The following data has been taken from the book of AZHAR Co. for the year 2019

|  |  |  |
| --- | --- | --- |
| **INVENTORIES** | **Jan 1st** | **Dec 31st** |
| Raw Material | Rs.19,000 | Rs.24,000 |
| Goods In process | 50,000 | 15,000 |
| Finished goods | 1,00,000 | 250,000 |
| **DATA FOR THE YEAR** |  |  |
| Sales |  | 12,00,000 |
| Purchase of Raw Material |  | 3,25,000 |
| Purchase discount |  | 10,000 |
| Carriage In |  | 25,000 |
| Purchase Return |  | 5,000 |
| Factory wages |  | 300,000 |
| Factory overhead |  | ? |
| Operating expense |  | 3,00,000 |

**HINT:** Goods in process (e) = D.Material (7500) + D.Labor (5,000) + FOH (2,500)

**Required:-**

Cost Of Goods Manufactured Statement

Cost Of goods Sold Statement

Income Statement

**Q3:** The Accountant of FAISAL Manufacturing Company prepared the following summary related to production process.(When FOH components are given along with adjustment.)

|  |  |  |  |
| --- | --- | --- | --- |
| **INVENTORIES on** | **Rs.** | **November 1st 2019**  **Rs.** | **November 30th 2019**  **Rs.** |
| Raw Material |  | 30,000 | 10% more than beg inventory |
| Goods in Process |  | 20,000 | 25% less than beg Inventory |
| Fuel |  | 3,000 | 1,000 |
| Factory Repair parts |  | 2, 500 | 1,500 |
| Finished goods |  | 15,000 | 10,000 |
| Raw Material purchased | 50,000 |  |  |
| Fuel Purchases | 2,000 |  |  |
| Direct labor | 55,000 |  |  |
| Miscellaneous Factory overhead | 11,000 |  |  |
| Repairs to factory(including purchase of parts) | 3,000 |  |  |
| Depreciation on plant | 2,000 |  |  |
| Superintendence | 6000 |  |  |
| Transportation out | 1,500 |  |  |
| Indirect factory labor | 3,000 |  |  |

**Required:-**

Cost Of Goods Manufactured Statement

Cost Of goods Sold Statement

Income Statement

**Q4:** The book of Ahmed Manufacturing Co. Presents the following data for the month of January 2020

1. Direct labor cost RS.16,000 which is 160% of factory overhead
2. Cost of goods sold RS. 56,000

|  |  |  |
| --- | --- | --- |
| **INVENTORIES** | **JAN 1st** | **JAN 31st** |
| Raw Material | 20,000 | 10,000 |
| Goods in Progress | 8,000 | 12,000 |
| Finished Goods | 150,000 | 50,000 |

**REQUIRED:-**

1. Compute the amount of Raw material Purchased
2. Prepare the Schedule of cost of goods sold

**Q#5:** Complete the following schedule.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No** | **Manufacturing cost** | **Goods in process (o)** | **Goods in process (e)** | **Cost of goods Manufactured** | **Finished goods (o)** | **Finished goods (e)** | **Cost of goods sold** |
| 1 | 10,000 | 2,000 | 3,000 | ? | 5,000 | 1,000 | ? |
| 2 | 14,000 | 6,000 | ? | 16,000 | 3,000 | ? | 18,000 |
| 3 | 70,000 | ? | 50,000 | 60,000 | ? | 25,000 | 75,000 |
| 4 | ? | 15,000 | 20,000 | 170,000 | 10,000 | 30,000 | ? |