

**Khudiram Bose Central College**  
**Cost & Management Accounting II**  
**Semester 4 (Honours and General)**  
**Date of Examination- 09/12/2020**  
**Time- 1 hour (12:00 pm – 1:00 pm)**

**Group A-** Answer any 1 question out of the following questions: (1x5)

1. Distinguish between Joint Product and By-product.
2. In respect of a product, the Selling Price per unit is Rs. 30, Variable Cost per unit is Rs. 12, Total Fixed Cost is Rs. 90,000 and present production and sale is 7,000 units. Compute the Break Even Point (BEP) in terms of units and sales value.

**Group B-** Answer any 2 questions out of the following questions: (2x10)

3. Sunlight Manufacturing Company produces four products jointly- K, L, M and N. The common costs incurred up to split-off point includes: Direct Materials Rs. 60,000; Direct Wages Rs. 40,000; Factory Overhead Charges Rs. 50,000. The quantities of output for the joint products during the same period are: K- 5,000 units; L- 2,000 units; M- 7,500 units; N- 1,500 units. Through technical survey, the points assigned for the output of four joint products are 3, 5, 8 and 10 respectively. Show your allocation of common costs among the joint products.
4. X Ltd. made sales during a certain period for Rs. 1,00,000. The net profit for the same period was Rs. 10,000 and the fixed overheads were RS. 15,000. Find out (a) Profit-Volume Ratio (b) Break Even Point (BEP) sales (c) Number of units to be sold to earn a profit of Rs. 15,000 and (d) Net Profit from the Sales of Rs. 1,50,000. (4x2.5)

5. Discuss the differences between the two techniques of Costing namely Standard Costing and Budgetary Control.

6. Following particulars are extracted from the books of Nano & Co.

Particulars	Product Hira	Product Moti
Units produced	6,000	600
Machine hours per unit	8	8
Machine set up hours	16	16

Budgeted machine set up related cost is Rs. 1,58,400. Compute Overhead cost per unit of each product by using traditional costing system and by using Activity Based Costing System.

