



**UNIVERSITY OF NORTH BENGAL**  
B.Com. Honours 5th Semester Examination, 2020

**DSE3-COMMERCE**

Full Marks: 60

**ASSIGNMENT**

*The figures in the margin indicate full marks.*

**The question paper contains DSE-3A and DSE-3B.  
Candidates are required to answer any *one* from the two Paper and they should  
mention it clearly on the Answer Book.**

**DSE-3A**

**MANAGEMENT ACCOUNTING**

**Answer *all* the following assignments**

15×4 = 60

1. (a) “Cost-volume profit analysis is a very useful technique to management for cost control, profit planning and decision making”. 6+9
- In this backdrop briefly explain importance and benefit of CVP analysis to the management.
- (b) MNP Ltd. sold 2,75,000 units of its product at ₹37.50 per unit. Variable costs are ₹17.50 per unit (manufacturing costs of ₹14 and selling cost ₹3.50 per unit). Fixed costs are incurred uniformly throughout the year and amount to ₹35,00,000 (including depreciation of ₹15,00,000). There are no opening or closing inventories.
- You are required to:
- (i) Estimate breakeven sales level quantity and cash breakeven sales level.
  - (ii) Estimate the number of units that must be sold to earn an income (EBIT) of ₹2,50,000.
  - (iii) Estimate the sales level to achieve an after-tax income (PAT) of ₹2,50,000. Assume 40% corporate Income Tax rate.
2. Xcel Constructions Limited has entered into a contract at an agreed price of ₹1,50,00,000 subject to an escalation clause for material and labour. But the company is facing some internal problem in using the material properly and managing its labor force. It has been found that the company has used four types of material mainly A, B, C and D at a quantity of 3400kg, 2300kg, 600kg, 90kg respectively at a price (per kg) of ₹ 1,100, ₹ 700, ₹ 3,900, ₹ 31,500 for material A, B, C and D respectively. The company also used two types of labor: Semi-Skilled and Skilled for 56,000 hours and 38,000 hours respectively and paid them as: Semi-Skilled: ₹18 per hour and skilled : ₹35 per hour. On further investigation 15

it has been found that the company should have used the materials in the following way: Material A, B, C and D at a quantity of 3000kg, 2400kg, 500kg, 100kg respectively at a price (per kg) of ₹1,000, ₹800, ₹4,000, ₹30,000 and labor should have been used as: Semi-skilled: 60,000 hours and Skilled: ₹40,000 hours. It was also found that they should have been paid as: Semi-Skilled: ₹15 per hour and Skilled: ₹30 per hour.

On the basis of the above information, write a report to the management of the company stating the areas where the variances occurred between the actual performance and the standard performance.

3. (i) “A budget is a means and Budgetary control is the end result”– As a Management Accountant how far do you agree with the statement? 7+8

- (ii) SHYAM Co. Ltd. is to start production on 1<sup>st</sup> January 2020. The prime cost of a unit is expected to be ₹40 (₹16 per materials and ₹24 for labour). In addition, variable expenses per unit are expected to be ₹8 and fixed expenses per month ₹30,000. Payment for materials is to be made in the month following the purchase. One third of sales will be for cash and the rest on credit for settlement in the following month. Expenses are payable in the month in which they are incurred. The selling price is fixed at ₹80 per unit. The expected number of units to be produced and sold is:

Month	Jan'20	Feb'20	Mar'20	Apr'20	May'20	June'20
Production (units)	900	1200	1800	2000	2100	2400

You are required to forecast the cash position of the Company's for the six months ended June 2020.

4. In the context of the present global situation, explain the role of Management Accountant in decision making process. How far his role differs from that of a Cost Accountant? 8+7

### DSE-3B

#### INDUSTRIAL RELATIONS AND LABOUR LAWS

**Answer all four compulsory questions**

15×4=60

1. Elaborate on the pre-requisites of a successful Human Resource Management approach to Industrial Relations. 15
2. “Industrial Relations don't emerge in vaccum; they are born out of employment relationship”– State your agreement or disagreement on the statement with proper justification. 15
3. You are required to give a detailed description on the authorities provided in the Act for adjudication of industrial disputes. While highlighting the provisions relating to illegal strikes and lock-outs. 10+5
4. Enumerate provisions of the Act ensuring health and welfare of the workers in a factory. 15

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