

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION)**

**CLASS: HMCT
BRANCH: BHMCT**

**SEMESTER: VIII
SESSION : SP/2020**

SUBJECT: HM8041 F & B CONTROL

TIME: 1.5 HOURS

FULL MARKS: 25

INSTRUCTIONS:

1. The total marks of the questions are 30.
 2. Candidates may attempt for all 30 marks.
 3. In those cases where the marks obtained exceed 25 marks, the excess will be ignored.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. The missing data, if any, may be assumed suitably.
 6. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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- Q1 (a) How par stock is different than buffer stock? [2]
Q1 (b) What are the objectives of inventory control? [3]
- Q2 (a) Define ordering cost and stock-out cost. [2]
Q2 (b) XYZ Pvt. Ltd., a company that specializes in making different types of chocolates and chocolate cakes, uses 16000 tins of cocoa tins per year at a purchase price of Rs. 50 per tin. The cost associated with placing an order is Rs. 200 and carrying cost percentage is 20%; the lead time is 7 days and annual working day is 275 days. Based on the given information, calculate the EOQ and the reorder point. [3]
- Q3 (a) What is budgetary control? [2]
Q3 (b) Classify operating budget and explain all of them. [3]
- Q4 (a) What are the advantages of flexible budget? [2]
Q4 (b) How master budgeted trading account is different than master budgeted profit & loss account? [3]
- Q5 (a) What are the objectives of materials management? [2]
Q5 (b) What are the advantages and disadvantages of ABC analysis? [3]
- Q6 (a) What are the characteristics of category 'A'; 'B' and 'C' inventory items? [2]
Q6 (b) What is dual card Kanban system? Explain it with a diagram. [3]

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