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

CLASS: BHMCT SEMESTER: 1<sup>ST</sup>
BRANCH: HMCT SESSION: MO/2024

SUBJECT: HM24102 FOOD PRODUCTION FOUNDATION -I

TIME: 02 Hours FULL MARKS: 25

## **INSTRUCTIONS:**

- 1. The question paper contains 5 questions each of 5 marks and total 25 marks.
- 2. Attempt all questions.
- 3. The missing data, if any, may be assumed suitably.
- 4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

CO BL Q.1(a) Describe the duties and responsibilities of Chef de partie. [2] 2 1 Q.1(b) Compare the Hierarchical and Team organizational structures in the context of kitchen [3] 4 organization. Q.2(a) Differentiate between parallel face to face and parallel back-to-back patterns of [2] 4 kitchen layout. Q.2(b) Discuss the aims and objectives of cooking. [3] 2 1 2 Q.3(a) Explain the functioning of natural convection oven. 2 [2] Q.3(b) Describe the benefits of using kitchen equipment. 2 [3] 2 Q.4(a) Briefly explain the types of dishwashing equipment. 2 2 [2] Q.4(b) Describe the selection criteria of kitchen equipment. 2 2 [3] Q.5(a) Compare any two techniques involved in the process of Cheese making. Q.5(b) Discuss the steps in milk processing operations. 3 2

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