# ASSIGNMENT SET - II

**Department of Nutrition**

**Mugberia Gangadhar Mahavidyalaya**



**Subject- Food Technology, Nutrition and Management**

**Semester-I I**

**Paper Code: FTNM26**

# [Food Plant Layout and Management]

**Answer all the questions**

**Unit-1**

1. Write a short note on plant layout design. 3
2. Application of MPO concept in food plant layout and design. 3
3. Application of FPO and HACCP concept in food plant layout and design. 5

**Unit-2**

1. Define briefly about Weber’s theory.5
2. Briefly discussed about intermittent manufacturing process. 4
3. Briefly discussed about repetitive manufacturing process. 4
4. Write a short note on location factors. 5

**Unit -3**

1. Define advantages of good layout. 2
2. Write a short note on objectives of plant layout. 3
3. Briefly discussed about evaluation of layout. 4

**Unit-4**

1. Write a short note on ventilation and fly control in food processing industries. 5
2. Write the importance of drains in food plant layout. 3
3. Write a short note about doors and walls in food plant layout. 3
4. What types of door are required for food plant layout? 2

**Unit -5**

1. Briefly discussed about plant layout and design of milk industries. 5
2. Write a short note on plant layout of fruits and vegetables processing industries. 3
3. Write a short note on plant layout of fish industries. 3
4. Described equipment layout of biscuit plant. 2