[This question paper contains 2 printed pages.]

Sr. No. of Question Paper: 1532-C F-7 Your Roll No.....

Unique Paper Code : 2203703

Name of the Paper : Food Processing Equipment and Plant Design

Name of the Course : B.Tech. Food Technology - Allied Course

Semester : VII

Duration: 3 Hours Maximum Marks: 75

## **Instructions for Candidates**

1. Write your Roll No. on the top immediately on the receipt of this question paper.

- 2. Question No. 1 is compulsoury.
- 3. Attempt 5 questions in all.
- 4. All questions carry equal marks.
- 1. (i) Define the following: (Any six)  $(6 \times 2 = 12)$ 
  - (a) Reduction ratio
  - (b) Working capital
  - (c) Reverse Osmosis
  - (d) Sources of idea generation
  - (e) Trommels
  - (f) Food process simulation
  - (g) Freezing time
  - (ii) What is Musculo- skeletal disorder? (3)
- 2. (a) Draw and explain working principle of desludging centrifuge? (5)