PG (NEW) CBCS M.Sc. Semester-IV Examination, 2020 FOOD SCIENCE & NUTRITION PAPER: FSN 402 (FOOD STANDARD, QUALITY CONTROL, FOOD LAWS AND ENTREPRENEURSHIP DEVELOPMENT) Full Marks: 40 Time: 2 Hours

Answer any <u>one</u> of the following question: (250 words) 40X1=40

- 1 Write a short note on prevention of food adulteration act.
- 2. Write down the process of the quality control of raw milk in cheese factory?
- 3. Briefly describe the Food Safety and Standards Authority of India

recommended nutrients in the Infant Milk Food.

- 4. Write a short note on Fruits Products Order 1955.
- 5. What are the guidelines for testing laboratory for sensory evaluation of foods?

6. What do you mean by HACCP and mention the principle of HACCP in a food industry?

- 7. What are the controlling factors that affect the toxicity of food ingredients?
- 8. What do you mean by detoxification and mention different steps of detoxification?
- 9. What are the criteria for safety assessment of pesticide residues in food?
- 10.What do you mean by entrepreneurship ecosystem and mention it's components.
- 11. What are the steps adopted to start small scale industries.
- 12. What are cyanogenic glycosides and mention its toxic effect.