

Progressive Education Society's Modern College of Arts, Science & Commerce Ganeshkhind, Pune – 16 (Autonomous)

End Semester Examination: MARCH / APRIL 2025 Faculty: Science and Technology

Program: B.Voc (Food Processing Technology) Semester: VI SET: A

Program (Specific): Food Processing Technology Class: T.Y. B.Voc (Food Processing Technology)

Name of the Course: Food Laws and Regulation

Course Code: FPT 33 Time: 2:30 Hr

Paper:

Instructions to the candidate:

- 1) There are 4 sections in the question paper. Write each section on separate page.
- 2) All Sections are compulsory.
- 3) Figures to the right indicate full marks.
- 4) Draw a well labelled diagram

SECTION: A

Q1.A Multiple Choice Question i. Full form of ISO is ______. a. Indian Organization of Standardization b. International Organization for Standardization c. Indian Standardization of Organization d. International Standardization of Organization _____ is example of allergen. ii. b. Milk a. Egg c. Peanut d. All of above AGMARK is used for _____ products. iii. a. Agricultural b. Electronic c. Agricultural Finance d. None of above FPO mark certificate is given to _____ products. iv. a. Agricultural b. Industrial c. Eco-friendly d. All processed products In Prevention of Food Adulteration act, _____ medical representative are nominated by ICMR. v. a. 01 b. 02 c. 05 d. 03 Milk and milk products order 1992 was exercised under _____ vi. a. Essential commodities act c. Consumer protection act d. None of the above b. Fruit product order

Q1.B. True or False

 $(01 \times 6 = 06 \text{ M})$

Max.Marks: 50

 $(01 \times 6 = 06 \text{ M})$

- BIS works in coordination with ISO.
- The main objective of Essential Committee act is to prevent black marketing. ii.
- Milk and Milk product Order was formed under section 3 of FSSAI. iii.
- Meat Food Product order was established in the year 1955. iv.
- In Codex, India is member of Horizontal Committee of Spices. v.
- TQM was formed with the help of FAO and WHO vi.

SECTION: B

Q2. Explain/Define the following terms

 $(01 \times 6 = 06 \text{ M})$

- i. Food.
- ii. Quality.
- iii. Adulterant.
- iv. CCP.
- v. Disease.
- vi. Preservative.

SECTION: C

Q3. Write Short Note on the following (Any Four)

(03 X 4 = 12 M)

- i. Fruit Product Order.
- ii. Physical Hazards.
- iii. Good Manufacturing Practices.
- iv. Standard formulation process in Codex
- v. Adulteration.
- vi. Sanitary and Hygienic practices in food industry.

SECTION: D

Q4. Short answer questions (Attempt any Two)

 $(05 \times 02 = 10 \text{ M})$

- i. Describe BIS in detail and also comment on its relation with ISO.
- ii. Explain in short Total Quality Management.
- iii. Elaborate on Duties and Power of Food Analyst and Food inspector.
- iv. With the help of Flowchart, explain structure of ISO.

Q5. Long answer type Questions (Attempt any Two)

 $(05 \times 02 = 10 \text{ M})$

- i. As per an act established in 1955, certain commodities cannot be stored. Elaborate that act in detail.
- ii. ATM industry is the renowned milk industry. How will you apply HACCP for Pasteurization of milk? Explain it with the help of flowchart, steps and principles of HACCP.
- iii. Personal hygiene plays an important role in all aspects in food industry, so explain in brief GHP.
- iv. Consumers plays an important role in various sectors of food industry. Explain Act related to consumer in detail.