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BFTFTC 386

**Choice Based Credit System VI Semester B.Sc. (FT) Degree
Examination, September 2022
(2021-22 Batch Onwards)
FOOD TECHNOLOGY
Food Certification**

Time : 3 Hours

Max. Marks : 80

PART – A

1. Answer in brief on **any ten** of the following : **(10×2=20)**
- a) Quality attributes.
 - b) Expand USFDA and TRIPS.
 - c) Voluntary laws.
 - d) Total quality management.
 - e) Critical control point.
 - f) HACCP.
 - g) ISO-9000.
 - h) Quality council.
 - i) Copyrights.
 - j) IPR.
 - k) Geographical indication.
 - l) Environmental protection.

P.T.O.



PART – B

Answer **any four** of the following choosing **one full** question from **each** Unit : **(4×15=60)**

Unit – 1

2. a) Explain the quality concepts.
b) Explain the role of environmental protection agency.
c) Briefly describe Mandatory Indian laws of food. **(3+5+7=15)**

OR

3. a) Write a note on consumer protection.
b) What are the responsibilities of food service operator ?
c) Explain FSSAI 2006 in detail. **(4+4+7=15)**

Unit – 2

4. a) Explain the importance of HACCP.
b) How the top management should be involved in HACCP Plan ?
c) Explain the implementation of HACCP System. **(3+5+7=15)**

OR

5. a) Explain the purpose of HACCP.
b) How to develop the HACCP Plan?
c) Describe the 7 principles of HACCP system. **(3+5+7=15)**



Unit – 3

- 6. a) Write a note on quality audit.
- b) Explain the concepts of ISO 14000.
- c) Explain the requirements of ISO 14000. **(3+5+7=15)**

OR

- 7. a) Write a note on QS-9000.
- b) How ISO 9000-2000 is documented ?
- c) Explain in detail about employee involvement. **(4+4+7=15)**

Unit – 4

- 8. a) Write a note on the importance of ethics.
- b) What are the practices involved in ethical business ?
- c) Explain in detail about the history and evaluation of IPR. **(4+4+7=15)**

OR

- 9. a) Write a note on laws and ethics.
- b) Explain different types of intellectual property rights.
- c) Explain in detail about GI tag and industrial design. **(4+4+7=15)**
