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(Pages : 2)

Name.....

Reg. No.....

SIXTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, MARCH 2021

Food Technology

FTL 6B 17—FOOD SAFETY, REGULATIONS AND PACKAGING

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

Section A

Answer all questions.

Each question carries 1 mark.

I. Objective Type Questions. All questions are Compulsory :

- 1 ————— is the adulterant in edible oil.
- 2 Where is the headquarters of FSSAI ?
- 3 ————— is a smooth and glossy paper that is air, water, and grease resistant.
- 4 When was BIS established ?
- 5 Name any one food standardisation and regulation agencies at state level.
- 6 Give one example of amorphous packaging material.
- 7 ————— is used in cans as coating material to prevent corrosion.
- 8 Expand APEDA.
- 9 Expand GMP.
- 10 Expand BIS.

(10 × 1 = 10 marks)

Section B

Answer at least four questions.

Each question carries 2 marks.

All questions can be attended.

Overall Ceiling 8.

II. Short Answer Type Questions.

- 1 What is danger zone ?
- 2 What is the key role of Codex Alimentarius ?

Turn over

- 3 Define traceability and recalling.
- 4 Differentiate sanitizer and disinfectant.
- 5 What is FPO ?
- 6 What is tetrapak ?
- 7 What are the adulterants in turmeric powder ?

(4 × 2 = 8 marks)

Section C

*Answer at least four questions.
Each question carries 8 marks.
All questions can be attended.
Overall Ceiling 32.*

III. Short Essay Questions.

- 1 What are the four stages of AGMARK ?
- 2 Brief on CIP in milk plant organization.
- 3 Write a short note on aseptic packaging.
- 4 Differentiate CAP and MAP.
- 5 What are the functions of food packaging system ?
- 6 What are the layers of retort pouch ?
- 7 What is food sampling ? Why sampling is important in food industry ?
- 8 What is the role of ISO 22000 in food industry ?

(4 × 8 = 32 marks)

Section D

*Answer any two questions.
Each question carries 15 marks.*

IV. Essay Questions :

- 1 Explain the manufacturing of two piece and three piece can.
- 2 Elaborate on the adulterants commonly used in food commodities.
- 3 Write a detailed note on International standards.
- 4 Write a detailed note on Sanitation Standard Operating Procedure.

(2 × 15 = 30 marks)