

FACULTY OF SCIENCE

B.Sc. (CBCS) II-Year (III-Semester) Regular Examinations, Dec-2022/Jan-2023
Applied Nutrition and Public Health-III
(Food Science and Technology)

Time: 3 Hours

Max Marks: 80

SECTION-A

(4x5=20 Marks)

Answer any Four questions from the following

1. Role of cereals in cookery.
2. Germination of pulses.
3. Classification of fishes.
4. Rancidity.
5. Garlic.
6. Jowar.

SECTION-B

(4x15=60 Marks)

Answer all the following questions

7. (a) Write about structure and nutritive value of cereals.
(OR)
(b) Discuss the role of gluten in dough formation and the factors affecting gluten formation.
8. (a) Give an account on processing of pulses.
(OR)
(b) Explain different types of fermented milk products in detail.
9. (a) Write about structure and nutritive value of eggs.
(OR)
(b) Discuss the processing of black tea in detail.
10. (a) Explain the changes occurring during fruit ripening and enzymatic browning.
(OR)
(b) Write about the classification and composition of vegetables in detail.