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FNDFNO 288

**Choice Based Credit System IV Semester B.Sc.(FND) Degree
Examination, September 2022
(2020-21 Batch Onwards)
(Open Elective)
PUBLIC HEALTH NUTRITION**

Time : 2 Hours

Max. Marks : 40

I. Answer **any five** of the following :

(5×2=10)

- 1) a) Expand :
 - a) NFI
 - b) ICAR
- b) Define health and nutrition.
- c) What is National Food Security Act ?
- d) Write two functions of FAO.
- e) What are communicable diseases ?
- f) Define aflatoxins.

II. Answer the following questions :

(2×15=30)

- 2) a) Write a short note on :
 - a) FAO
 - b) NSI.
- b) Explain family welfare through XII five-year plan.
- c) Write about different health approaches in detail.

(3+5+7)

OR

- 3) a) Write a short note on the functions of UNICEF.
- b) Write down the functions of DFRL and ICMR.
- c) Briefly explain about the nutrition-related policies and programmes.

(4+4+7)

P.T.O.



- 4) a) Differentiate between undernutrition and overnutrition.
b) Discuss on obesity as a determinant of mortality and morbidity.
c) Briefly write about water borne pathogens. **(3+5+7)**

OR

- 5) a) Write a short note on diarrhoea.
b) Explain the sources and transmission of microbial contamination of food.
c) Define immunization. Give the importance of immunization schedule for children. **(4+4+7)**
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