

U.G. 4th Semester Examination - 2020**FOOD & NUTRITION****[HONOURS]****Course Code : F&N(H)CC-T-8**

Full Marks : 40

Time : 2½ Hours

*The figures in the right-hand margin indicate marks.
Candidates are required to give their answers in their
own words as far as practicable.*

1. Answer any **five** questions: 2×5=10
- a) What is 'innate immunity'?
 - b) What is the functional responsibility of CFTRI?
 - c) What is the importance of measurement of skin fold thickness?
 - d) What are the major characteristic of ICMR food table?
 - e) What are the anthropometric parameters used for nutritional assessment of a community?
 - f) Write two symptoms observed in the young children suffering from iodine deficiency.
 - g) Mention two important benefits of Public Distribution System.

[Turn Over]

2. Answer any **two** questions: 5×2=10
- a) Write down the concept of Health Education and Mass Communication to improve the community health.
 - b) What you know about the National prophylaxis program against anemia and Vit A deficiency?
 - c) Briefly discuss the role of awareness program on the successful implementation of immunization in a community.
 - d) Write on two nutritional programs to prevent prevalent mineral deficiencies in rural India.
3. Answer any **two** questions: 10×2=20
- a) Write down the difference between 'acquired immunity' and 'herd immunity'. Write the major principles of continuing the immunization program across the nation. What is 'booster dose'? 3+5+2
 - b) What is meant by 'nutritional surveillance'? Discuss the role of different regional agencies and organizations in India related with nutritional surveillance and assessment. 3+7
 - c) Write a note on importance and relevance of information, education and communication in community health and nutrition. 10

d) Write briefly on (any **two**): $5 \times 2 = 10$

i) Direct nutritional status assessment

ii) ICDS program

iii) Antigen and antibody
