

U.G. 5th Semester Examination - 2020**FOOD & NUTRITION****[HONOURS]****Discipline Specific Elective (DSE)****Course Code : F&N-H-DSE-T-2A****(Public Nutrition)**

Full Marks : 40

Time : $2\frac{1}{2}$ 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** of the following questions: $2 \times 5 = 10$

- What is meant by nutritional status of an individual?
- What is IDD?
- State the roles of Anganwadi workers in Public nutrition.
- What is Balawadi nutrition programme?
- State the use of nutritional anthropometric parameters.
- Write the name of any two goitrogens which are present in the food.
- What is adult consumption unit?
- Write any two types of techniques that are adopted in assessing bone function.

*[Turn Over]*2. Answer any **two** of the following questions: $5 \times 2 = 10$

- How does malnutrition can be directly related to infectious diseases?
- Describe the brief methods of conducting nutrition education programme to the local community.
- What are the importances of midday meal programme in our society?
- Write a note on Kwashiorkor.

3. Answer any **two** of the following questions: $10 \times 2 = 20$

- Why does adolescent girl and pregnant women are susceptible group for anemia? What types of measures are taken by the Government to eradicate this problem? $3+7$
- “Poverty is the main and major underlying cause of malnutrition” – justify this briefly. Describe briefly impact of malnutrition in children effect physiologic system. $4+6$
- Define diet survey. Describe the two useful methods of conducting diet survey among family. What are the clinical manifestations of PEM? $2+6+2$
- What do you mean by the term “nutritional prophylaxis”? Describe the impact and role of vitamin-A prophylaxis programme on children. $3+7$