

Ph.D. IN FOOD AND NUTRITION (PHDFN)

Term-End Examination

00136

June, 2016

RFNE-002 : PUBLIC NUTRITION

Time : 3 hours

Maximum Marks : 100

Note : Answer five questions in all. All questions carry equal marks.

1. Explain the relationship between the following sets of terms : 5+5+5+5
 - (a) Malnutrition – Economic consequences
 - (b) Biochemical test – Vitamin A deficiency
 - (c) Maternal Zinc deficiency – Birth outcome
 - (d) Nutritional Status – Qualitative diet survey
2. Present a critical review on the following issues (300 words each) : 10+10
 - (a) Schemes for addressing health and nutrition of adolescent girls in India
 - (b) Maternity Care Services and Schemes

3. In about 500 words, analyse why maternal undernutrition is a critical public health issue. Your answer should focus on maternal nutrition, birth outcomes and child undernutrition. 20
 4. What are food-based strategies ? Discuss their role in combating public nutrition problems in our country. 5+15
 5. Describe briefly the programmes/initiatives taken by the Government to improve the food security of the people of India. 20
 6. As a public nutritionist you have been asked to conduct a need assessment in a community. What techniques will you adopt for conducting needs assessment ? Explain briefly. 20
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