

Sr. No. 6841

Exam. Code: 304202

Subject Code : 6800

P.G. Dip. in Nutrition & Dietetics - 2nd Sem.

(2517)

Paper - I: Hygiene & Food Microbiology

Time allowed: 3 hrs.

Max. Marks: 75

Note: Attempt any FIVE questions. All questions carry EQUAL (15) marks.

Section-A

1. Explain Environmental Sanitation and Industrial Hygiene in detail.
2. Write notes on the following:-
 - a) Public Health
 - b) Immunity
3. What do you mean by Disinfection? Explain the types of disinfection? (8+7)
4. Discuss the following:-
 - a) Isolation and Quarantine
 - b) Methods of disinfecting crockery and cutlery. (8+7)
5. Define Antimicrobiological agents. Explain antibiotics in detail.
6. Give a brief history of "Food Microbiology". Explain its subdisciplines.
7. Write notes on:-
 - a) Sources of harmful bacteria
 - b) Food spoilage (7+8)
8. Describe Bacterial Food Poisoning caused by Clostridium Perfirenges. Also explain the preventive measures to control the poisoning.

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Paper - II: Diet Therapy & Applied Nutrition

Time allowed: 3 hrs.

Max. Marks: 75

NOTE: Attempt any 5 questions. All questions carry equal marks.

1. a) How would you modify diets for therapeutic use?
b) Elimination diets in allergy. (7.5, 7.5)
2. Describe the etiology, clinical and biochemical manifestations of any 2 of the following:
a)Diarrhoea b) Typhoid Fever c) Chololithesis. (7.5,7.5)
3. What do you understand by Acute Renal failure? Discuss its etiology, clinical symptoms and dietary management. (15)
4. a) What is the fat constituent of blood and their role?
b) Give the clinical manifestation of atherosclerosis. Discuss its modifiable factors in detail. (7.5, 7.5)
5. Classify diabetes mellitus and discuss its pre- disposing factors. Also discuss the dietary management for a type II diabetic patient. (7.5,7.5)
6. Write short notes on any 2 of the following:
a)Explain the parenteral feeding and discuss their merits and demerits.
b) Diet in constipation.
c) Role of antioxidants in cancer prevention. (7.5, 7.5)
7. a) Discuss in detail the nutrition requirement of an AIDS patient.
b) Discuss Synergistic effects of any 5 nutrients on drugs. (7.5,7.5)
8. Write short notes on any 2 of the following:
a) Obesity and its side effects
b) Diet in Gout.
c) Diet in post operative patients. (7.5, 7.5)

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Paper - IV: Social Welfare

Time allowed: 3 hrs.

Max. Marks: 50

Note: Attempt any five questions. Each question carries equal marks.

1. What is the importance of social welfare? Discuss its important fields.
2. Write short note on
 - i. Central social welfare board
 - ii. Departments of social welfare
3. Explain various ministries of social welfare.
4. What is the role of Bhartiya Grameen Mahila Sangh and All India Women's conference?
5. Describe the functioning of State government for social welfare.
6. Discuss the trends in social welfare administration.
7. Explain the role of official local organization involved in Social welfare.
8. Distinguish between Social welfare, social reform and social action.

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