



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY

Question Paper

B.Sc. Honours Examinations 2021

(Under CBCS Pattern)

Semester - III

Subject: NUTRITION

Paper: C 7-T & P

(Basic Dietetics)

Full Marks : 60 (Theory-40 + Practical-20)

Time : 3 Hours

Candidates are required to give their answer in their own words as far as practicable.

The figures in the margin indicate full marks.

(Theory : Marks - 40)

Group - A

1. Answer any **three** questions from the following : 12×3=36

(a) (i) What is Therapeutic Deit ? State the differences between normal diet and therapeutic diet.

(ii) Mention the principles of formulation of therapeutic diet.

(iii) What do you mean by routine hospital diet ? 3+5+4

- (b) (i) What do you mean by Polymeric & Oligomeric Formula ?
- (ii) Differentiate between Enteral & Parenteral nutrition.
- (iii) Write the role of protein in the diet of a post operative patient.
- (c) (i) What do you mean by food intolerance ? Write two examples of this.
- (ii) State the basic role of a clinical dietitian in the field of therapeutic diet.
- (iii) What do you mean by ESRD ?
- (iv) Write the types of tube feeding. 3+4+2+3
- (d) (i) Discuss the role of dietary fibre in the management of CHD.
- (ii) In which condition DASH diet should be applicable ?
- (iii) Discuss the role of nutrition counselling and education for healthy eating practice. 4+4+4
- (e) (i) State the importance of diet counseling and patient education.
- (ii) What are the guidelines for the formulation of diet for a peptic ulcer patient.
- (iii) What are the physiological and metabolic changes noted during febrile condition ? 3+3+6
- (f) (i) Stat the effect of nutrients on drug absorption & excretion.
- (ii) What are the major nutritional anomalies for an AIDS patient.
- (iii) What do you mean by anorexia nervosa & bulimia ? 4+4+4

Group - B

2. Answer any *two* questions from the following : 2×2=4
- (a) State any four codes of Ethics to be followed by the dietitians.

- (b) Write two examples of metabolic disorders.
- (c) What do you mean by bland diet ?
- (d) Write down the composition of ORS according to WHO.

(Practical : Marks - 20)

1. Write the guidences for preparing a diet chart for Anaemia/Peptic ulcer/Hypertension/Diabetes mellitus (consider Indian standard adult male/female) 20

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