

2014

M.Sc. Part-I Examination

DIETETICS AND COMMUNITY NUTRITION MANAGEMENT

PAPER—II (Unit-4)

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

Illustrate the answers wherever necessary.

Answer Question No. 1 and any four from the rest.

I. Answer any five of the following : 2×5

- (a) What do you mean by positive & negative screening test ?
- (b) What is meant by diabetic nephropathy ?
- (c) What do you mean by hypochromic anemia ?

(Turn Over)

- (d) What are the characteristic features of 'Acid-ash and Alkaline-ash' diets?
- (e) What are the basic differences between Anorexia & Bullimia nervosa?
- (f) What do you mean by hyperphagia?
- (g) What do you mean by Bolus feeding method?
- (h) What is Acute cholecystitis?
2. (a) Discuss briefly three methods of special feeding available for patients in hospital.
- (b) Write on the diets in (i) Short-febrile illness and (ii) long-continued fever. 6+4
3. (a) What do you mean by nutrient-nutrient interaction?
- (b) Discuss the effect of drugs on food digestion and absorption. 4+(3+3)
4. (a) Write on the effect of diet on plasma cholesterol level.
- (b) Briefly write on fortificants with examples.
- (c) State about '*vita shakti*' and '*sampoorna*'. 4+2+4

5. (a) State the features of Foetal Alcohol Syndrome (FAS).
- (b) How does the drug efficacy get affected by the nutritional status of the patient? Discuss it with example. 4+6
6. (a) What are the direct & indirect assessments of nutritional status?
- (b) State the different dietary survey methods with their advantage and disadvantage. 3+7
7. (a) Discuss the requirement of nutrients in adolescent pregnancy as per IC MR 2010.
- (b) State the nutritional care for Pre-term baby. 6+4
8. (a) What is meant by the "risk factors" for any disease?
- (b) How do you identify the high risk people with
- (i) Cardiovascular diseases and
- (ii) diabetes mellitus? 2+(4+4)

9. (a) What is meant by "therapeutic dietary regimes" ?

(b) Recommend suitable diets for the following symptom :

(i) Chronic constipation;

(ii) Chronic diarrhoea and

(iii) Acidity.

4+6