

2015

**M.Sc. Part-I Examination**

**DIETETICS AND COMMUNITY NUTRITION MANAGEMENT**

**PAPER—II (Unit-3)**

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.

1. Answer any *five* of the following : 5×2
- (a) Define, out reach service in the field of nutrition.
  - (b) What do you mean by dietary counselling?
  - (c) Write the names of any two domains of patient education with special reference to undernutrition.
  - (d) Write the names of any two aesthetic fields that may influence the nutrition.

(Turn Over)

- (e) What is meant by 'non-specificity of clinical signs'?
- (f) Write the name of any two bio-chemical tests used for the assessment of nutritional status of iron.
- (g) Write the names of any two functional fields where academic dietitians may contribute at significant level.
- (h) Mention the determinants of food habit.
2. (a) Define pre-test and post-test dietary Counselling.
- (b) State the importance of pre-test dietary counselling for proper disease diagnosis.
- (c) "For a good dietary Counsellor , Communication skill is vital" — Justify the statement.  
(2+2)+3+3
3. (a) 'Taste and Vision are two important aesthetic components of foods for proper bio-availability of nutrients.' — Justify the statement.
- (b) Discuss the associative learning and condition reflex.  
5+5

4. (a) "Clinical and dietary informations are very correlating to each other for disease diagnosis' — Justify the statement.
- (b) State any three salient features of a good patient educator.  
4+6
5. (a) What are the components of an ideal medical team as per guideline of WHO?
- (b) Describe the role of dietician in the medical team for the disease prevention citing any one example.  
3+7
6. (a) Discuss the role of iron, folate and vit B<sub>12</sub> in preventing nutritional anemia.
- (b) What do you mean by the term dietary diagnosis?  
(3+3+2)+2
7. (a) State the role of dietician in Community outreach services with an example.
- (b) How do dieticians help the physician for disease management?  
6+4

8. (a) Write the major fields to be covered by dietary counsellor for the management of CVD patient.

(b) How does smell of the food influence the digestion?

6+4