

2016

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) What are the components of 'Medical team' as per WHO ?

(b) What do you mean by positive nutritional status of the body ?

(c) What do you mean by 'Clinical information' ?

(Turn Over)



- (d) Write the full form of 'KAP'.
- (e) What is community outreach services?
- (f) What do you mean by 'Communcal skill'?
- (g) Write the full form of IEC.
- (h) Write any two tools for dietary counselling.
2. (a) State in brief any five features of a good dietary counsellor.
- (b) Describe the major steps of dietary counselling as per 'Spiral model'.
- (c) Write the importance of post test dietary counselling.  
5+4+1
3. (a) Write the major classification of patients on the basis of their attitude at the time of dietary counselling.
- (b) State the ethics that should be followed by dietary counsellor.
- (c) Write in brief the nature of questions asked by dietary counsellor for information collection from patient.  
3+4+3

4. (a) 'Patient educator has a great impact on health recovery of patient'. — Justify the statement in brief.
- (b) Write the quality of the message given by the patient educator to the patient for health improvement.
- (c) State the different types of attitude modification of the patient by knowledge delivery.  
4+3+3
5. (a) Write the names of major aesthetic factors of food that modulate the nutrient absorption from G.I. tract.
- (b) Discuss in brief about the modulatory role of odour of the dietary item on digestion and absorption.
- (c) State role of Indian spices in Dietary items from the viewpoint of aesthetic sense.  
3+4+3
6. (a) 'Biochemical tests are preferred for early diagnosis of nutritional status deviation assessment'. Explain the statement citing any one example.
- (b) Write the clinical information due to protein under-nutrition status of pre-school children.
- (c) Why 'weight for height' is preferred over 'weight for age' and 'height for age' for nutritional status assessment of pre-pubertal state?  
4+3+3



7. (a) State in brief the role of dietician on disease prevention, health improvement, and easy recovery from disease citing one example for each case.

(b) State the role of academic dietitian in the field of health case management.

6+4

8. (a) State any one of the methods of dietary diagnosis with its merits and demerits.

(b) Discuss the major steps which should be adopted by patient educator from the view point of food style modification of a diabetic patient.

4+6

9. (a) What do you understand by outreach services for community health promotion? Give an example.

(b) How do tests for nutritional status correlate with clinical features? Discuss with examples.

(4+1)+5