

2016

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.

1. Answer any *five* of the following : 5×2
- (a) What is diabetic retinopathy ?
 - (b) Which drugs cause a decrease in absorption and why ?
 - (c) What do you mean by creatinine-high index (CHI) ?

(Turn Over)

- (d) How do you measure MMR ?
- (e) What are cardiomyopathies ?
- (f) What do you mean by eating disorders ?
- (g) What do you mean by 'Functional Foods'? With examples.
- (h) What is 'India vision 2020' in respect to health & nutrition ?
2. (a) Describe the effect of drugs on good digestion and absorption.
- (b) State the nutrient-nutrient interaction.
- (3+3)+4
3. (a) What is meant by 'therapeutic dietary regime' ?
- (b) Give example of the therapeutic diet in the following diseases :
- 4+6
- (i) Kidney failure (uraemia) ;
- (ii) Peptic ulcer.
4. (a) What are the characteristic features of a good dietary counsellor ?

- (b) How does a dietary counsellor motivate the community people about the importance of balance diet for good health ?
- 6+4
5. (a) How do you identify 'High risk patients' ?
- (b) Write on the special levels of care that are necessary for these patients.
- (c) Write the different criteria for screening test.
- 4+3+3
6. (a) State the nutritional care of PEM suffering body.
- (b) Write the Foetal Alcohol Syndrome (FAS).
- (c) What are the dietary management required for a Post-operative Patient ?
- 3+3+4
7. (a) What do you mean by vital events and why ?
- (b) What are oxidative and oxidative stress biochemical markers ?
- (c) What are the features and reasons of the problems in 'Food in Hospital' ?
- (3+1)+(1+1)+(2+2)

8. (a) Discuss how antacids affect the nutritional status of the body.
- (b) State the monitoring steps taken into consideration during and after TPN.
- (c) What do you mean by 'fortification'?
- 4+4+2
9. (a) Write on the etiopathophysiology of diabetes mellitus, Type II.
- (b) Write on the counselling for obese people with special reference to diet.
- (c) What are meal substitute for obese people?
- 4+4+2
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