M.Sc. Part-II Examination, 2013

DIETETICS AND COMMUNITY NUTRITION MANAGEMENT

PAPER – VII (Unit-13)

Full Marks : 50

Time : 2 hours

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

The figures in the right-hand margin indicate marks

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

1. Answer any five of the following : 2 x 5

(a) What is 'DOT' therapy ?

(b) What is BOD ?

(c) Why measles in children can be fatal ?

(d) What is childhood obesity ?

(Turn Over)
(e) According to WHO-Eastern India would be world capital of which disease?

(f) What is "safe drinking water"?

(g) What are the symptoms of Polio?

(h) What is aflatoxin?

2. (a) What is Dengu? What are its different types?

(b) What are the causes of dengu?

(c) Write the steps for the prevention of dengu in slum areas.

(1 + 2) + 3 + 4

3. (a) What do you mean by food security?

(b) How food protection influence food security?

(c) State the importance of food preservation on food security.

2 + 3 + 5

4. (a) What do you mean by food style and work style?

(b) Write the modification in the food style and lifestyle to check atherosclerosis.

(c) Write the food style and lifestyle modification for the management of Infertility.

3 + 4 + 3

5. (a) Distinguish between type I and type II diabetes.

(b) What is gestational diabetes?

(c) Justify — "Diabetes is not a disease but rather a lifestyle disorder."

4 + 2 + 4

6. (a) What are the mandatory immunization schedule designed by Government of India for new born?

(b) Distinguish between typhoid and cholera.

(c) What do you mean by memory of immunity?

4 + 3 + 3

7. (a) How coronary heart disease and obesity are related to each other? Justify your answer.
(b) Write the different causes of obesity with proper explanation. 5 + 5

8. (a) Mention the complications of tuberculosis. State the dietary management of tuberculosis.

(b) What preventive measures can be taken to avoid tuberculosis? (2 + 5) + 3

9. (a) What is a vaccine? How is it made?

(b) Write the full form of BCG-vaccine.

(c) Write in brief the modern concept of DNA vaccine. (2 + 3) + 2 + 3