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DDE/II/VII/U-13/13(DCNM)

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 × 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)

(2)

- (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 ?

(3)

- (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. $(2 + 3) + 2 + 3$