

2018

M.Sc.

2nd Semester Examination

CLINICAL NUTRITION & DIETETICS

PAPER—CND-202

Subject Code—25

Full Marks : 40

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 three from the rest.

1. Answer any *five* questions : 5×2
- (a) Write the name of two GM food in India with their one benefit on human health.
- (b) State the significance of Bt-brinjal in India.

- (c) How does the rapid ripening of tomato prevented biotechnologically ?
- (d) Name two prebiotics.
- (e) What do you mean by parental counselling ?
- (f) What is synbiotics ? State with example.
- (g) What do you mean by 'Social Vaccination' ?
- (h) What is vertical expansion of education ?
2. (a) What are the different advantages of GM food ?
- (b) What are the fundamental techniques of GM food preparation ?
- (c) What is food fortification ? 4+4+2
3. (a) Define 'entrepreneurship'.
- (b) State the basic objectives of entrepreneurship.
- (c) How does an entrepreneur is made from the field of food and nutrition ? Discuss with example. 2+2+(4+2)

4. (a) How do the probiotics combat against pathogen inside the GI tract ?
- (b) What are the major prerequisites for an effective probiotics ?
- (c) Enumerate your idea about different prebiotics in the maintenance of gut's health. 4+3+3
5. (a) Discuss the different dimensions for the counselling in the area of AIDS.
- (b) What do you mean Pharma food ? State the role of Catechin on the prevention of ageing. 6+4
6. (a) What is meant by 'KAP' model for the community awareness.
- (b) Write the 'woman to woman' strategy for community awareness upgradation in linkage of IEC. 3+7
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