

M.Sc. 3rd Semester Examination, 2019
CLINICAL NUTRITION AND DIETETICS

PAPER – CND-304(CBCS)

Full Marks : 40

Time : 2 hours

The figures in the right hand margin indicate marks
Candidates are required to give their answers in their
own words as far as practicable

Illustrate the answers wherever necessary

1. Answer any *four* questions : 2 × 4
- (a) What is food fortification ?
 - (b) What is acid reflux ?
 - (c) What is non-communicable disease ? Give an example.
 - (d) What is the function of oesophageal sphincter ?
 - (e) What are the direct health effects of junk foods ?

- (f) What are the different types of viral hepatitis ?
- (g) Define life style and food style.
- (h) What is the reason of polyphagea ?

2. Answer any *four* questions : 4 × 4

- (a) What is epidemiological triad ? What do you mean by impairment ? 3 + 1
- (b) What do you mean by life style disorder ? Write dietary management of any one communicable disease caused by lifestyle disorder. 2 + 2
- (c) Write the symptoms and route of transmission of viral hepatitis. 2 + 2
- (d) What is oesophageal structure ? Define probiotics. 2 + 2
- (e) What are the recognition criteria of junk food ? 4
- (f) Write short note on glycemic index. 4

(g) "Dietary fiber produce energy" – Justify. 4

(h) State the food frequency and energy redistribution pattern for the prevention of metabolic disorders. 2 + 2

3. Answer any *two* questions : 8 × 2

(a) What do you mean by iceberg phenomenon ?
What is primary prevention of disease ?
Briefly discuss about different types of disease causing agent. 2 + 2 + 4

(b) Write the lifestyle management of an individual suffering from gastrooesophageal reflux disorder. 8

(c) State the nature of carbohydrate consumption for the management of diabetes. 8

(d) "Social Vaccination is important weapon for the management lifestyle disorders". Justify the statement with example. 8

M.Sc. 3rd Semester Examination, 2019

CLINICAL NUTRITION AND DIETETICS

(Practical)

PAPER – CND-395

Full Marks : 50

Time : 4 hours

Answer **all** questions

The figures in the right hand margin indicate marks

1. Determine the enzyme kinetics in supplied sample using spectrophotometer as per direction of examiner. 15
2. Submit the report of assignment programme as allotted by examiner. 15

(Turn Over)

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| 3. Laboratory Note Book. | 10 |
| 4. Viva-voce. | 10 |

