

2017

M.Sc.

4th Semester Examination

CLINICAL NUTRITION & DIETETICS

PAPER—CND-403

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 of the following.

1. Answer any ten of the following : 1×10
- (a) Write the full form of COPD.
 - (b) Write any two causes of asthma.

(Turn Over)

- (c) What are the microbes resulting tuberculosis ?
- (d) Write any two causes of respiratory failure.
- (e) What do you mean by renal clearance ?
- (f) Define Glomerulonephritis.
- (g) What do you mean by CRF ?
- (h) Write the names any two types of Kidney stone.
- (i) Write any two causes of nephrolithiasis.
- (j) Why stressful breathing is noted in asthma ?
- (k) What do you mean by RDS ?
- (l) Write the symptoms of Kidney stone.
- (m) What is the main causes of nephrotic syndrome ?
- (n) Why generalized hypoxia is noted in patient suffering from pulmonary obstruction ?
- (o) What do you mean extrapulmonary tuberculosis ?

2. (a) Write in brief about type I and type II of COPD.
- (b) Why haematosite value and energy demand both are elevated in COPD patients ?
- (c) Describe in brief the strategies adopted for carbohydrate, protein and fat inclusion in the diet of COPD patient. 2+2+6
3. (a) Write the principle of energy calculation of tuberculosis patient.
- (b) State the strategy adopted for therapeutic diet formulation of tuberculosis patient. 4+6
4. (a) Write the clinical symptoms of COPS.
- (b) State in brief the etiological factors of COPD.
- (c) Describe in brief the dietary management of respiratory failure patient. 2+2+6
5. (a) Write the symptoms of CRF.
- (b) What are the major causes of CRF ?

- (c) Describe the guidelines adopted for the formulation of therapeutic diet of CRF patient over the age of 50 years.

2+2+6

6. (a) Write the locations where renal stone is formed in excretory system.
- (b) Classify renal stone in general.
- (c) Describe the strategies adopted for diet formulation of a patient suffering from uric acid type of renal stone.

3+2+5
