

2016

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 basic difference between nephrotic and nephritic syndromes.

(b) Write the full forms of CAVH and CVVH.

(Turn Over)

- (c) What do you mean by ARDS ?
 - (d) What is BPD ?
 - (e) What is nephrolithiasis ?
 - (f) Write the names of any two bacteria for the formation of 'Infection Stones' in Kidney.
 - (g) Write the names of the two types of COPD.
 - (h) Why energy need is increased in respiratory failure ?
 - (i) Write the full form of CAPD.
 - (j) What do you mean by uremia ?
 - (k) What do you mean by pyelonephritis ?
 - (l) What do you mean by 'Fanconi's syndrome' ?
 - (m) What is annexin ?
 - (n) What is MDR-TB ?
 - (o) What are the possible risks of second hand smoking ?
2. (a) Write the pathophysiology of 'Acute Renal Failure'.
- (b) State the therapeutic diet of ARF patient from the view point of protein and energy.

(c) What is 'Renal Tubular Acidosis'?

3+(2+2)+3

3. (a) Write the pathophysiology of 'Respiratory Failure'.

(b) State the feeding strategies adopted for 'RF' patient.

(c) What is the risk of Left ventricular failure in COPD patient ?

3+4+3

4. (a) What is asthma ?

(b) State the nutrition therapy of patient suffering from asthma.

(c) What do you mean by 'Respiratory Distress Syndrome' ?

2+5+3

5. (a) Describe the status of surfactant due to COPD with special reference to fusogenic event.

(b) What are the different risk factors of COPD ?

(c) Briefly discuss the dietary guideline of COPD.

3+3+4

6. (a) 'Socioeconomic status is a major constraint in the implementation of dietary management of TB' – justify the statement.
- (b) State the symptoms of pulmonary tuberculosis. What is meant by extrapulmonary tuberculosis?
- (c) Give a brief outline of the dietary management of patient suffering from tuberculosis.

2+(3+2)+3
