

**2015**

**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) What is Metabolic Acidosis ?
- (b) What is respiratory failure ?
- (c) What do you mean by Atopic Asthma ?

*(Turn Over)*

- (d) Why Multi-Drug Tuberculosis is emerging in our country?
  - (e) What is Type-II Respiratory Failure?
  - (f) What is staghorn calculi?
  - (g) Name two food stuffs that must be restricted in a patient with Oxalate stone.
  - (h) What do you mean by Acidash diet?
  - (i) What do you mean by proteonies?
  - (j) What is Nephrotic syndrome?
  - (k) What do you mean by food allergy?
  - (l) What do you mean by obstructive Nephropathy?
  - (m) Write down two causes of Renal Failure.
  - (n) What do you mean by Extrapulmonary Tuberculosis?
  - (o) What is glomerulitis?
2. (a) Write down the epidemiology of chronic renal failure.
- (b) What pathophysiological and bio-chemical changes occur in a patient of chronic renal failure?

- (c) Briefly describe the dietary management of a chronic renal failure patient. 3+4+3
3. (a) Write down the cardinal features of Pulmonary Tuberculosis.
- (b) Briefly describe the epidemiology of Pulmonary Tuberculosis.
- (c) Briefly outline the dietary and nutritional management of a Tuberculosis patient. 2+5+3
4. (a) Write the symptoms of a patient having kidney stone.
- (b) What dietary advice you want to give for prevention of further occurrence to a patient having past history of renal calculi primarily made up of Calcium ?
- (c) Write the dietary management against renal stone formation. 2+2+6
5. (a) Write the causes of COPD.
- (b) What are the major symptoms of COPD ?
- (c) Write the dietary management of COPD. 2+3+5

6. (a) Write down the common causes of Glomerulonephritis.
- (b) Briefly describe the epidemiology of Acute Glomerulonephritis.
- (c) What dietary and nutritional management you would like to give to a patient suffering from Nephrotic syndrome ? 2+2+6
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