

2019

MSc

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.

(Turn Over)

Answer question No **1** and any **THREE** from the rest.

1. Answer any **FIVE** questions . 5x2=10
 - a) What is granuloma ?
 - b) What is urolithiasis ?
 - c) What is renal colic?
 - d) What are the causes of MDR-TB ?
 - e) What is FEV1 ?
 - f) What is the immunological cause of nephropathy ?
 - g) Name the biochemical markers of glomerulonephropathy.
 - h) Why does mycobacterium not stained easily ?

2. Discuss the pathophysiology of glomerulonephritis. Elaborate the dietary guidelines of diabetic nephropathy. 5+5=10

3. How does mycobacterium attacks the lungs – discuss the pathogenesis. How does tuberculosis affect nutritional status of an individual ? 5+5=10

4. Discuss in detail the dietary guidelines in the management of tuberculosis. 10

5. Mention the types of glomerulonephritis with its cause. Discuss the protective role of citrate against kidney stone 5+5=10

6. Ennumerate the hygiene hypothesis of asthma. How do you manage the attack of asthma by dietary intervention ? 5+5=10