

N.B.:

- 1) **Q. No. 1 and Q. No. 5** are **COMPULSORY**. Out of the remaining attempt any **TWO** questions from each section.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** A) Answer any **FOUR** out of **SIX** questions: **(08)**
- i) Define Significant Bacteriurea.
 - ii) What is Syphilis?
 - iii) What are opportunistic infections?
 - iv) Enlist important adverse effects of antiretroviral drugs.
 - v) Give clinical manifestations of Psoriasis.
 - vi) What is atopic dermatitis?
- b) Differentiate bacterial and Viral Gastroenteritis. **(03)**
- Q.2** Discuss etiopathogenesis, complications and pharmacotherapy of Malaria. **(12)**
- Q.3** a) Discuss etiology and pharmacotherapy for pyelonephritis. **(07)**
b) Discuss risk factors for developing infections endocarditis. **(05)**
- Q.4** Write short notes on any **THREE** of the following: **(12)**
- a) Management of gonorrhea in women
 - b) Antibiotics drug regimen for bacterial sinusitis
 - c) Scabies
 - d) Adverse reactions of antitubercular drugs
 - e) Nosocomial sepsis

SECTION-II

- Q.5** A) Answer any **FOUR** out of **SIX** questions: **(08)**
- i) Classify anticancer drugs
 - ii) What is diagnostic criteria for RA?
 - iii) What is renal dialysis?
 - iv) What is Chronic Renal Failure?
 - v) Differentiate RA and OA.
 - vi) What are clinical characteristics of Gout?
- b) How will you treat Gout? **(03)**
- Q.6** Discuss etiopathogenesis and management of ARF. **(12)**
- Q.7** a) Explain in detail management of Osteoarthritis. **(07)**
b) Discuss chemotherapy of Breast Cancer. **(05)**
- Q.8** Write short notes on any **THREE** of the following: **(12)**
- a) DMARDs
 - b) Spondylitis
 - c) Basic principles of cancer therapy
 - d) Alkylating agents
 - e) Hemodialysis