

Total No. of printed pages = 2

2.10

Roll No. of candidate

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2021

B.Pharm . (Pharmacy Practice) 2nd Year End-Term Examination

PATHOPHYSIOLOGY AND PHARMACOTHERAPEUTICS – III

Full Marks – 60

Time – Three hours

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1. Answer the following questions : (5 × 2 = 10)
- (a) Define opportunistic infection with examples
 - (b) What is gonorrhoea and Syphilis?
 - (c) Give examples of drug induced renal disorder.
 - (d) Write the mechanism of any one antiviral drug.
 - (e) Write a short note on renal dialysis.
2. Answer any *six* questions : (6 × 5 = 30)
- (a) Explain the mechanism of skeletal muscle contraction. (5)
 - (b) How urine is formed in our body? (5)
 - (c) What is acute and chronic renal failure? Write the management of acute renal failure. (1+4=5)
 - (d) Write in brief about the management of Respiratory Tract Infection. (5)
 - (e) Explain the pharmacotherapy for Urinary Tract Infection. (5)
 - (f) What is gout? Write down the various mechanism of Antigout Drugs. (1+4=5)
 - (g) Enumerate the pharmacotherapy for malaria. (5)
 - (h) Classify antifungal Drugs and write their mechanism of actions. (5)

[Turn over

3. Answer any *two* :

- (a) Write in details about various guidelines for the rational use of antibiotics and surgical prophylaxis. (10)
 - (b) Explain the pathophysiology and Pharmacotherapeutics of Tuberculosis. (10)
 - (c) What is arthritis? What is the difference between Osteo and Rheumatoid arthritis? Write in brief about the pharmacotherapy of Rheumatoid arthritis. (1+2+7=10)
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