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Total No. of Pages : 02

Total No. of Questions : 10

B.Pharm (2011 to 2016) (Sem.-8)
PHARMACOLOGY-IV
(Clinical Pharmacy & Drug Interaction)
Subject Code : BPHM-804
M.Code : 72299

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of FIFTEEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains FOUR questions carrying TEN marks each and students have to attempt any THREE questions.

SECTION-A**1. Answer briefly :**

- a) Write briefly about bioavailability.
- b) Write briefly about first pass metabolism.
- c) Write briefly about clearance.
- d) Write briefly about pernicious anaemia.
- e) Write briefly about torsade de pointes.
- f) Write briefly about myocardial infarction.
- g) Write briefly about individualization of drug therapy.
- h) Write briefly about ankylosing spondylitis.
- i) Write briefly about hepatitis.



- j) Write briefly about enteric infection.
- k) Write briefly about ulcerative colitis.
- l) Write briefly about juvenile rheumatoid arthritis.
- m) Write briefly about acute leukemia.
- n) Define primary and secondary hypertension.
- o) Define bradycardia and tachycardia.

SECTION-B

- 2. Discuss about drug induced diseases.
- 3. Discuss about various liver function tests and their clinical significance..
- 4. Discuss about angina and its management.
- 5. Discuss about gout and hyperuricemia and its management.
- 6. Discuss about principles of drug therapy in pediatrics and geriatrics.

SECTION-C

- 7. Discuss in detail about clinical symptoms, clinical laboratory diagnostic tests and pharmacological management of congestive heart failure.
- 8. Discuss in detail about clinical symptoms, clinical laboratory diagnostic tests and pharmacological management of diabetes mellitus.
- 9. Discuss in detail about clinical symptoms, clinical laboratory diagnostic tests and pharmacological management of tuberculosis.
- 10. Discuss in detail about clinical symptoms, clinical laboratory diagnostic tests and pharmacological management of asthma.

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC case against the Student.