

**Roll No.**

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**Total No. of Pages : 02**

**Total No. of Questions : 10**

**(CLINICAL PHARMACY & DRUG INTERACTION)**

**Subject Code : BPHM-804**

**M.Code : 72299**

**Date of Examination : 06-01-2023**

**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. Write briefly :**
- Write briefly about half life and steady state concentration.
  - Write briefly about therapeutic window and therapeutic index of a drug.
  - Write briefly about bio-transformation of drugs.
  - Write briefly about aplastic anaemia.
  - Write briefly about erectile dysfunction.
  - Write briefly about myocardial infarction.
  - Write briefly about reentry phenomenon.
  - Write briefly about Hodgkins disease
  - Write briefly about Parkinsonism.

- j) Write briefly about urinary tract infection.
- k) Write briefly about stable and unstable angina.
- l) Write briefly about clinical laboratory tests for diabetes mellitus.
- m) Write briefly about haemodialysis.
- n) Write briefly about atrial fibrillation and atrial flutter.
- o) Write briefly about individualization of drug therapy.

### **SECTION-B**

- 2. Discuss about therapeutic drug monitoring.
- 3. Discuss about various renal function tests and their clinical significance.
- 4. Discuss about hypothyroidism and hyperthyroidism and their management.
- 5. Discuss about HIV and its management.
- 6. Define Drug Interactions. Discuss about pharmacokinetic drug interactions.

### **SECTION-C**

- 7. Discuss in detail about clinical symptoms, causes and pharmacological management of hypertension.
- 8. Discuss in detail about clinical symptoms, clinical laboratory diagnostic tests and pharmacological management of rheumatoid arthritis.
- 9. Discuss in detail about concept of essential drugs and rational drug use.
- 10. Discuss in detail about clinical symptoms, clinical laboratory diagnostic tests and pharmacological management of peptic ulcer.

**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.**