



**BBP-M-202104**

Seat No. \_\_\_\_\_

**Second Year D. Pharm. Examination**

**July - 2021**

**Doctor of Pharmacy**

**2.6 Pharmacotherapeutics-I**

Time : 3 Hours]

[Total Marks : 70

**Instructions :** Figure to the right indicate full marks for the respective questions.

**1** Answer the following Questions: **[10\*2=20]**

- (1) Define Malignant Hypertension.
- (2) Mention ADR of Diuretics.
- (3) Enlist ADR of ACE Inhibitors.
- (4) Define: CCF.
- (5) Mention the role of  $ca^{+2}$  channel blockers in angina.
- (6) List the types of Primary hyperlipidaemia.
- (7) Enlist different types of arrhythmias.
- (8) Define tidal volume and vital capacity.
- (9) Differentiate between bronchitis and emphysema.
- (10) Give reason why chloramphenicol is contraindicated in paediatrics.

**2** Answer the following Questions: (Any **Two**) **[2\*10=20]**

- (1) Discuss management of hypertension with treatment algorithm. Enumerate the risk factor and complications of hypertension.
- (2) Explain Pharmacotherapy of IDDM/Type-I Diabetes Mellitus.
- (3) Explain the etiopathogenesis, pharmacotherapy for cardiac arrhythmias.

**3** Answer the following Questions: (Any Six) **[6\*5=30]**

- (1) Define rational drug use. Explain Role of pharmacist in rational drug use.
  - (2) Explain pharmacotherapy of glaucoma.
  - (3) Discuss the various formulas used in paediatric dosage calculations.
  - (4) Write clinical manifestations and treatment options of osteoporosis.
  - (5) Explain hormonal replacement therapy in detail.
  - (6) Discuss in detail about grave's disease.
  - (7) Write the pharmacological and non-pharmacological therapy for asthma.
  - (8) Explain role of nitrates in coronary heart disease.
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