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D.Pharma. (Part-II) Examination, 2023

PHARMACOTHERAPEUTICS

Time Allowed : Three Hours

Maximum Marks : 80

Note : This question paper is divided into three sections. All sections are compulsory. Attempt questions as per instructions given in each section.

SECTION-A

(Very Short Answer Type Questions)

Note : Attempt any ten questions. Each question carries 2 marks. [10x2=20]

1. (i) Define Pharmacotherapeutics.
- (ii) Define Angina pectoris.

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(1)

[P.T.O.]

- (iii) Write a note on Goiter.
- (iv) Define Scabies.
- (v) Define Diabetes mellitus.
- (vi) Define Grave's disease.
- (vii) Give example of drugs that cause bronchospasm.
- (viii) Define COPD.
- (ix) Write Young's and Fried's formula.
- (x) Define Glaucoma.
- (xi) Define Depression.

SECTION-B

(Short Answer Type Questions)

Note : Attempt any ten questions. Each question carries 3 marks. [10x3=30]

2. (i) Mention the role of calcium channel blockers in angina.

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(2)

- (ii) Explain the pharmacotherapy of Congestive Heart Failure.
- (iii) Explain pharmacotherapy of hyperlipidaemias.
- (iv) Mention the non-pharmacological treatment for Rheumatoid arthritis.
- (v) Write a short note on drug pulmonary disorders.
- (vi) Discuss the difference between chronic bronchitis and emphysema based on clinical manifestations.
- (vii) Write a note on pharmacotherapeutics, scope and rational use of medicines.
- (viii) Explain the pharmacotherapy of glaucoma.
- (ix) Explain in detail about etiology, clinical manifestations and treatment of hypothyroidism.
- (x) Explain the clinical manifestation, non-pharmacological of Crohn's disease.
- (xi) Write a note on malaria in brief.

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(3)

[P.T.O.]

SECTION-C

(Long Answer Type Questions)

Note : Attempt any six questions. Each question carries 5 marks. [6x5=30]

3. (i) ✓ Explain the pathogenesis and pharmacotherapy of hypertension.
- (ii) Discuss the etiology, pathogenesis, signs and symptoms of Parkinson's disease and Alzheimer's disease.
- (iii) Write the guidelines for prescribing of drug to paediatrics.
- (iv) Explain the pathophysiology, symptoms, treatment of diabetis mellitus.
- (v) Discuss the etiology, pathogenesis, signs and symptoms of Musculoskeletal disorders.
- (vi) Discuss the etiology, pathogenesis, signs and symptoms, diagnosis and pharmacotherapy of asthma.
- (vii) Write clinical manifestations and treatment options of Epilepsy.