

Question Paper

Exam Date & Time: 12-Jun-2023 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Instructions: Answer ALL questions.

Pharmacotherapeutics-3 [PPR 4.1T-S1]

Marks: 70

Duration: 180 mins.

Section A

Answer all the questions.

Long Answer Questions (3 x 10 marks = 30 marks)

- 1) Enlist the different complication of Alcoholic liver disease. Explain the management of any two (10)
- 2) Classify Epilepsy. Explain the management of different types of epilepsy. (10)
- 3) Write DSM V criteria for diagnosis of bipolar disorders. Explain its management. (10)

Section B

Answer all the questions.

Short Answer Questions (6 x 5 marks = 30 marks)

- 4) Explain the PICO and its significance in Evidence based medicine (5)
- 5) Explain the algorithm of deep vein thrombosis (5)
- 6) Explain the management of Iron deficiency and Vitamin B12 deficiency anaemia (5)
- 7) Write a note on critical appraisal of literature (5)
- 8) State the treatment strategies for managing cluster headache (5)
- 9) Define trigeminal neuralgia and explain its treatment (5)

Section C

Answer all the questions.

Give Reasons for the Following (5 x 2 marks = 10 marks)

- 10) Stress is a risk factor for peptic ulcer disease (2)
- 11) Iron deficiency anaemia is associated with microcytic and hypochromic red blood cells (2)
- 12) Age is the one of the risk factor for Alzheimer's disease (2)
- 13) Hepatitis D always associated with Hepatitis B infection (2)
- 14) Glucose-6-phosphate dehydrogenase(G6PD) enzyme deficiency results in hemolytic anemia (2)

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