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DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Supplementary Examination - Winter 2023
Course: B. Pharmacy Sem : II
Subject Name: Pathophysiology Subject Code: BP204T
Date: 10/01/2024 Time: 10:00am to 1:00pm, Max Marks-75

Instructions:

1. All questions are compulsory
2. Draw diagrams / figures wherever necessary
3. Figures to right indicate full marks

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Q. 1. Objective Type Questions (Answer all the questions)	(10 x 2) = 20
i) Differentiate between Metaplasia and Dysplasia.	02
ii) What are cardinal signs of Inflammation?	02
iii) Enlist the signs and symptoms of Hepatitis.	02
iv) Explain complications of Alcoholic liver disease	02
v) Define Iron deficiency and Megaloblastic anemia	02
vi) Enlist the causes of Acute renal failure.	02
vii) Causative agent, mode of transmission of Tuberculosis.	02
viii) Define Acidosis and Alkalosis.	02
ix) Name the causative organism for Meningitis and Typhoid.	02
x) Enumerate the signs and symptoms of Hyperthyroidism.	02
Q. 2. Long Answers (Answer 2 out of 3)	(2 x 10) = 20
i) Explain the etiology, pathogenesis and morphology of Reversible Cell injury.	10
ii) Explain Pathogenesis of- a) Essential hypertension b) Congestive cardiac failure.	10
iii) What is metabolic disorder? Explain the Pathogenesis of Diabetes mellitus.	10
Q. 3. Short Answers (Answer 7 out of 9)	(7 x 5) = 35
i) Explain pathogenesis of Rheumatoid arthritis.	05
ii) Define Tuberculosis. Explain the etiology, pathogenesis, signs and symptoms of Tuberculosis.	05
iii) Explain the vascular and cellular events of Inflammation.	05
iv) Differentiate between Intrinsic and Extrinsic Asthma.	05
v) Explain the pathogenesis, signs and symptoms of Parkinsonism.	05
vi) Explain the pathophysiology of Hepatitis B.	05
vii) Discuss the pathogenesis of Gout.	05
viii) Define Schizophrenia. Mention the positive and negative symptoms of Schizophrenia.	05
ix) Explain the pathophysiology of Cancer	05

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