

**PAPER CODE: MB2019111****KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE - 506002****MBBS SECOND YEAR DEGREE EXAMINATION FEBRUARY, 2024****PHARMACOLOGY PAPER-I****Time: 3 Hours****Max Marks: 100****Note: Answer all questions.****Give Diagrammatic representation wherever necessary.**

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**Multiple Choice Questions:****10 X 1=10**

1. The drug which acts by inhibiting an enzyme in the body is:

a) Atropine

b) Allopurinol

c) Levodopa

d) Metoclopramide

2. Which of the following drug produce tachyphylaxis?

a) Adrenaline

b) Ephedrine

c) Dopamine

d) Isoprenaline

3. The antidote of choice for morphine poisoning is:

a) Nalorphine

b) Nalbuphine

c) Naltrexone

d) Naloxone

4. Histamine is involved as a mediator in the following pathological condition:

a) Delayed hypersensitivity

b) Inflammation

c) Carcinoid syndrome

d) Variant angina

5. The following analgesic lacks anti-inflammatory action:

a) Paracetamol

b) Ibuprofen

c) Diclofenac sodium

d) Piroxicam

6. Acetylcysteine is used in the following condition



16. Mention five drugs used in pre-anaesthetic medication with their rationale.
17. Describe therapeutic uses and adverse effects of Beta Blockers.
18. Discuss the pharmacological management of Acute Severe Asthma.
19. Describe how to motivate patients with long standing Type II diabetes to adhere to the prescribed treatment of the physician.

**Very Short Answer Questions:****6 X 3 = 18**

20. Write the rationale of combining Adrenaline with Lignocaine.
21. Rationale of using ethanol in Methanol Poisoning.
22. Enlist the non- Diarrhoeal uses of Oral Rehydration solution.
23. Therapeutic uses of centrally acting Skeletal Muscle Relaxants.
24. Mention advantages of Second-Generation Antihistamines over Conventional Antihistamines.
25. Clinical significance of Plasma Protein binding with examples.

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