

PAPER CODE: MB2019112**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE - 506002****MBBS SECOND YEAR DEGREE EXAMINATION FEBRUARY, 2024****PHARMACOLOGY PAPER-II****Time: 3 Hours****Max Marks: 100****Note: Answer all questions.****Give Diagrammatic representation wherever necessary.**

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

1. The most common adverse reaction to insulin is:

- | | |
|------------------|------------------|
| a) Hypoglycaemia | b) Lipodystrophy |
| c) Urticaria | d) Angioedema |

2. Absorption of oral iron preparations can be facilitated by co-administering:

- | | |
|---------------|-------------------|
| a) Antacids | b) Tetracyclines |
| c) Phosphates | d) Ascorbic acid. |

3. Indicate the enzyme inhibited by fluoroquinolones:

- | | |
|-----------------------------|---------------------|
| a) Dihydro folate reductase | b) Topoisomerase II |
| c) Topoisomerase III | d) Topoisomerase IV |

4. Optic neuritis is caused by

- | | |
|---------------|-----------------|
| a) INH | b) Streptomycin |
| c) Rifampicin | d) Ethambutol |

5. Which of the following is not used in the management of hyperprolactinemia

- a) bromocriptine.
- b) cabergoline
- c) pergolide
- d) Lanreotide

6. The product Dettol consists of which antiseptic

- a) Cresol
- b) Lysol
- c) Chloroxylenol
- d) Chlorhexidine

7. All are aminoglycosides except

- a) Neomycin
- b) Azithromycin
- c) streptomycin
- d) Amikacin

8. Sulfadoxine-pyrimethamine combination is used as clinical curative but is not recommended in

- a) Megaloblastic anaemia
- b) Risk of severe dermatological reactions to sulfadoxine
- c) Need for daily administration of the drug
- d) Slow schizonticidal action of the drug

9. PUVA therapy is used in:

- a) Psoriasis
- b) Lichen planus
- c) Freckles
- d) Melasma

10. All vaccines are indicated at 6 weeks except:

- a) BCG
- b) DPT
- c) OPV
- d) Hepatitis B

Essay/Long Answer Questions:**2X15=30**

11. Enumerate Oral Contraceptive Pills. Explain the actions and adverse effects of OCPs. Add a note on emergency contraceptive pills. (6+3+3+3)
12. Classify Semisynthetic Penicillins. Describe the mechanism of action, antimicrobial Spectrum, adverse effects, and uses of Amoxicillin. (4+3+3+2+3)

Short Answer Questions:**7 X 6 = 42**

13. Local Haemostatics.
14. Loop Diuretics.
15. Drug therapy of Chloroquine Resistant Malaria.
16. Toxicity of Anticancer drugs and methods to Ameliorate the toxicity.
17. Low molecular weight Heparins.
18. Angiotensin converting Enzyme Inhibitors.
19. Plasma Expanders.

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

20. Mention three drugs used for Scabies.
21. Mention three drugs used in Hypertensive emergency crisis.
22. Enlist three long term side effects of Glucocorticoids.
23. Tamoxifen.
24. Why tetracycline is contraindicated during Pregnancy.
25. Adverse effects of Rifampicin.
