

MEDICAL**[MBBS 0325]****MARCH 2025****Sub. Code :6061****M.B.B.S. DEGREE EXAMINATIONS****(For the candidates admitted from the Academic Year 2019 - 2020)****SECOND PROFESSIONAL – SUPPLEMENTARY - (CBME)****PAPER I – PHARMACOLOGY*****Q.P. Code: 526061*****Time: 20 Minutes****Maximum : 20 Marks****Answer All Questions****Shade the correct answer with Black or Blue ink ball point pen****SET - A****III. Multiple Choice Questions:****(20 x 1 = 20)**

1. Choose the drug with short plasma half life
A) Esmolol B) Chloroquine C) Digoxin D) Etanercept
2. Rapid development of Tolerance is
A) Resistance B) Teratogenicity C) Cumulation D) Tachyphylaxis
3. Nonequilibrium type alpha adrenergic blocker is
A) Ergotamine B) Phenoxybenzamine C) Phentolamine D) Tolazoline
4. Prolonged use of Hydralazine for the treatment of hypertension is likely to cause
A) Gynaecomastia B) Thrombocytopenia
C) Haemolytic Anemia D) Lupus Erythematosus
5. Name the beta blocker used in Congestive cardiac failure
A) Propranolol B) Metoprolol C) Atenolol D) Acebutolol
6. The prostaglandin analog used in Primary Pulmonary Hypertension
A) Carboprost B) Misoprostol C) Dinoprostone D) Epoprostenol
7. Propofol is the most preferred IV anaesthetic due to
A) Quick induction and rapid recovery B) Less respiratory depression
C) No change in blood pressure D) Positive inotropic effect
8. Selective COX-2 inhibitors are preferred as analgesic due to less risk of
A) Ischaemic heart disease B) Stroke C) Peptic ulcer D) Nephrotoxicity
9. Which among the following is NOT administered orally in bronchial asthma
A) Doxophylline B) Ketotifen C) Montelukast D) Sodium cromoglycate
10. Drug which precipitates acute intermittent porphyria is
A) Ketamine B) Thiopentone C) Halothane D) Propofol
11. An 'orphan drug' is:
A) A very cheap drug B) A drug which has no therapeutic use
C) A drug for treatment of a rare disease D) A drug which acts on Orphan receptors

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12. Which of the following is a prodrug of adrenaline used topically in glaucoma:
A) Brimonidine B) Dipivefrine C) Apraclonidine D) Dorzolamide
13. Morphine stimulates:
A) Vasomotor centre B) Edinger Westphal nucleus
C) Temperature regulating centre D) Cough centre
14. Which of the following drug undergoes 'Hofmann' elimination:
A) Succinylcholine B) Pancuronium C) Vecuronium D) Atracurium
15. Organic nitrates relax vascular smooth muscle by:
A) Increasing intracellular cyclic GMP B) Increasing intracellular cyclic AMP
C) Decreasing intracellular cyclic AMP D) Decreasing intracellular cyclic GMP
16. Which of the following is an irreversible inhibitor of cyclooxygenase:
A) Aspirin B) Naproxen C) Indomethacin D) Piroxicam
17. Select the H₁ antihistaminic used topically for allergic rhinitis:
A) Loratadine B) Cetirizine C) Fexofenadine D) Azelastine
18. The following is a selective 5-HT_{1D} receptor agonist:
A) Buspirone B) Ondansetron C) Sumatriptan D) Ergotamine
19. Recombinant human erythropoietin is indicated for:
A) Megaloblastic anaemia B) Haemolytic anaemia
C) Anaemia in patients of thalassemia D) Anaemia in chronic renal failure
20. The characteristic adverse effect of HMG-CoA reductase inhibitors is:
A) Onycholysis B) Myopathy C) Alopecia D) Haemolysis

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