

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0524]

MAY 2024

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

Choose one correct answer in the box provided in the Answer Script.
No overwriting should be done. Choice should be given in Capital Letters.

III. Multiple Choice Questions: (20 x 1 = 20)

- Which one is not a G-Protein coupled Receptor transduction pathway
A) Ligand gated ion channels B) Adenyl cyclase pathway
C) Phospholipase pathway D) Channel regulation
- Genetically determined disease is
A) Side effect B) Toxic effect C) Idiosyncrasy D) Secondary effect
- ALPHA-2 Selective antagonist is
A) Terazosin B) Chlorpromazine C) Dihydroergotamine D) Yohimbine
- The therapeutic agent that increase the uveoscleral outflow
A) Pilocarpine B) Acetazolamide C) Latanoprost D) Timolol
- The muscarinic (M-3) receptor antagonist is
A) Pirenzepine B) Solifenacin C) Methacholine D) Glycopyrrolate
- The L -Type of Calcium Channel blocker is
A) Flunarizine B) Ethosuxamide C) Mibefradil D) Verapamil
- The following drug is not a Phosphodiesterase-3 inhibitor is
A) Amrinone B) Ivabradine C) Levosimendan D) Milrinone
- Which one of the following is not a adverse effect of Endothelin Receptor Antagonist
A) Anemia B) Increased amino transferase level
C) Teratogenicity D) Neuropathy
- Adrenergic Neuron blocker is
A) Guanethidine B) Hydralazine C) Methyl dopa D) Clonidine
- The drug which is not highly bound to ALPHA-1acid glycoprotein is
A) Lidocaine B) Quinidine C) Verapamil D) Warfarin
- Choose the drug used to maintain the patency of ductus arteriosus
A) Dinoprostone B) Carboprost C) Alprostadil D) Misoprostol

12. Paracetamol toxicity occurs due to the following Metabolite:
A) Hepatic glutathione B) N-Acetyl P-Benzoquinone imine
C) Nortriptyline D) N acetyl Procainamide
13. The local anaesthetic agent used for oesophagus, stomach site is
A) Tetracaine B) Lidocaine C) Cocaine D) Oxethazine
14. Selective serotonin receptor antagonist is
A) Doxepin B) Nortriptyline C) Sertraline D) Reboxetine
15. Opioid Receptor antagonist used in the treatment of postoperative ileus is
A) Nalmefene B) Nalbuphine C) Naloxone D) Methylnaltrexone
16. The cognition enhancer which has cholinergic activator property is
A) Citicoline B) Donepezil C) Piribedil D) Memantine
17. Dissociative anesthesia is caused by
A) Ketamine B) Diazepam C) Thio pentone D) Fentanyl
18. Vasopressin antagonists is
A) Chlopropamide B) Tolvaptan C) Indomethacin D) Terlipressin
19. Nonopioid Antitussives is
A) Noscapine B) Ethylmorphine C) Ambroxol D) Pholcodeine
20. In zero order kinetics
A) Clearance remain constant
B) Constant fraction of the drug is eliminated
C) Clearance decreases with increase in concentration
D) Apply to the drugs which do not saturate the elimination

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