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[MBBS 0723] JULY 2023 Sub. Code :6061

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted from the Academic Year 2019-2020

SECOND YEAR – (CBME)
PAPER I – PHARMACOLOGY – I
Q.P. Code: 526061

Time: 30 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)**

1. Choose a drug that has long plasma half life
   A) Dopamine B) Alteplase C) Chloroquine D) Esmolol

2. Therapeutic drug monitoring is required for
   A) Drugs with Low safety margin B) Hit and run drugs
   C) Drugs whose response is measurable D) Drugs that develop tolerance

3. Selective $Beta_2$ stimulant used as uterine relaxant is
   A) Ephedrine B) Brimonidine C) Clonidine D) Isoxsuprine

4. Most preferred drug in Chronic congestive cardiac failure is
   A) Dopamine B) Enalapril C) Prazosin D) Nifedepine

5. First line drug in open angle glaucoma is
   A) Latanoprost B) Pilocarpine C) Acetazolamide D) Dipivefrine

6. One of the following is a contraindication to Beta blockers
   A) Cirrhosis B) Alcohol withdrawal
   C) Heart block D) Esophageal varices

7. Atropine substitute preferred in Bronchial asthma is
   A) Glycopyrrolate B) Ipratropium C) Tropicamide D) Benztropine

8. Coronary steal phenomenon is seen with
   A) Dipyridamole B) Diltiazem C) Propranolol D) Verapamil

9. Sumatriptan is an agonist at which serotonergic receptor
   A) $5\text{-}HT_{1A}$ B) $5\text{-}HT_{1D}$ C) $5\text{-}HT_{2A}$ D) $5HT_{2C}$

10. Uricosuric drug used to treat chronic gout among the following is
    A) Allopurinol B) Cochicine C) Febuxostat D) Probenecid

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11. More cardiotoxic local anaesthetics is
A) Bupivacaine B) Lignocaine C) Prilocaine D) Procaine

12. Flumazenil is the antagonist of
A) Phenobarbitone B) Diazepam C) Morphine D) Phenytoin

13. The orally active H_1 Histamine analogue used in vertigo is
A) Betahistine B) Diphenhydramine
C) Clemastine D) Rupatadine

14. The preferred general anaesthetic in children is
A) Thiopentone sodium B) Isoflurane C) Sevoflurane D) Propofol

15. Typical anti-psychotic less prone for extra pyramidal side effect
A) Chlorpromazine B) Thioridazine C) Fluphenazine D) Trifluoperazine

16. Digoxin acts by inhibiting
A) $H^+ K^+$ ATPase B) $Na^+ K^+ 2Cl^-$ co-transport
C) $Na^+ Cl^-$ symport D) $Na^+ K^+$ ATPase

17. Dabigatran is
A) Direct factor Xa inhibitor B) Thromboxane synthesis inhibitor
C) Direct thrombin inhibitor D) Phosphodiesterase inhibitor

18. Contraindication for use of ACE inhibitor
A) Bilateral renal artery stenosis B) Diabetic nephropathy
C) Left ventricular hypertrophy D) Congestive cardiac failure

19. Drug of choice in lithium induced nephrogenic diabetes insipidus
A) Furosemide B) Acetazolamide C) Amiloride D) Mannitol

20. Drug of choice in malignant hyperthermia
A) Baclofen B) Dantrolene C) Tizanidine D) Chlorzoxazone.

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