

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

[MBBS 0822]

AUGUST 2022

Sub. Code :6061

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

SECOND YEAR – SUPPLEMENTARY (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.**

III. Multiple Choice Questions:

(20 x 1 = 20)

1. Which of the following is not a Cytochrome P450 enzyme inducer
a. Phenytoin b. Phenobarbitone c. Erythromycin d. Cigarette smoke
2. Drugs with high Plasma Protein Binding have
a. Short duration of action b. Less drug interactions
c. Lower Volume of distribution d. all the above
3. Which is a prodrug?
a. Ampicillin b. Captopril c. Levodopa d. Phenytoin
4. Anti-hypertensive drug causing erectile dysfunction
a. Calicum channel blocker b. ACE inhibitor
c. AT1 receptor antagonists d. β -blockers
5. Pilocarpine induces
a. Active miosis b. Passive miosis c. Active mydriasis d. Passive mydriasis
6. Propranolol can be used in all except
a. Thyrotoxicosis b. Variant angina c. Migraine d. HT
7. Fenoldopam is used in the management of
a. Hypertensive emergencies b. Congestive heart failure
c. Migraine prophylaxis d. Tachyarrhythmia
8. Mechanism of action of digitalis is
a. Inhibits Na^+K^+ ATPase pump b. Inhibits Na^+H^+ ATPase pump
c. Activates Na^+Cl^- pump d. Inhibits carbonic anhydrase
9. Bilateral renal artery stenosis is a contraindication for which Antihypertensive drug?
a. Beta-blockers b. Calcium channel blockers
c. ACE inhibitors d. Diuretics

10. All of the following are CNS stimulants except
a. Amphetamines b. Benzodiazepines
c. Cocaine d. Methylphenidate
11. Which of the following drug is used as Transcranial patch for Parkinsons disease?
a. Rotigotine b. Levodopa c. Selegiline d. carbidopa
12. The side effect of Phenytoin when its plasma concentration is above therapeutic level is
a. Gum hypertrophy b. Hirsutism C. Osteomalacia d. Ataxia
13. Which statement is true about Carbamazepine?
a. Used in Trigeminal neuralgia
b. Carbamazepine is an enzyme inhibitor
c. Can cause megaloblastic anaemia
d. Drug of choice for Status epilepticus
14. Which one of the following drugs is contraindicated in acute myocardial infarction.
a. Morphine b. Pentazocine c. Nitroglycerin d. Beta Blockers
15. Anti-craving agents for alcohol dependence are all except
a. Lorazepam b. Acamprosate c. Topiramate d. Naltrexone
16. What is the drug of choice for obsessive compulsive disorder?
a. Imipramine b. Fluoxetine c. Benzodiazepines d. Alprazolam
17. Leukotriene receptor antagonist used for bronchial asthma is
a. Zileuton b. Cromolyn sodium c. Zafirlukast d. Aminophylline
18. Preconceptional intake of which reduces the incidence of neural tube defects?
a. Folic acid b. Vitamin A c. Vitamin C d. Vitamin E
19. Filgrastim is used for treatment of
a. Neutropenia b. Anaemia c. Polycythaemia d. Neutrophilia
20. Absolute contraindication to thrombolytic therapy is
a. Pregnancy b. History of haemorrhagic stroke in past one year
c. Patient on nitrates d. hypertension.

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