

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0822]****AUGUST 2022****Sub. Code :6062****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020)****SECOND YEAR – SUPPLEMENTARY (CBME)****PAPER II – PHARMACOLOGY II*****Q.P. Code: 526062*****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. A patient has subclinical folate deficiency. All of the following drugs can precipitate megaloblastic anemia in this patient except:
a. Alcohol b. Phenytoin c. Chloroquine d. Sulfasalazine
2. Indication for intramuscular iron therapy is
a. Pregnancy b. Postpartum period c. Emergency surgery d. Oral iron intolerance
3. Which of the following drugs does not act by blocking GpIIb/IIIa receptors?
a. Abciximab b. Eptifibatide c. Tirofiban d. Clopidogrel
4. Recent oral direct thrombin inhibitor which can be used for prevention of stroke is
a. Dabigatran b. Ximelagatran c. Lepirudin d. Saxagliptin
5. A 30 year old pregnant woman develops tuberculosis. Which of the following antitubercular drugs should not be used?
a. INH b. Rifampicin c. Streptomycin d. Ethambutol
6. Which of the following can be given orally?
a. Cytosine arabinoside b. Cisplatin c. Doxorubicin d. Mesna
7. Which of the following anticancer drugs can cross blood brain barrier?
a. Cisplatin b. Nitrosourea c. Vincristine d. Vinblastine
8. Which of the following parameters is not monitored in a patient on methotrexate therapy?
a. Liver function tests b. Lung function tests c. Eye examination d. Haemogram
9. A patient receiving allopurinol requires dose reduction of:
a. 6-Mercaptopurine b. Cyclophosphamide c. 6-Thioguanine d. Cimetidine
10. About vinca alkaloids, true is:
a. Inhibits mitotic spindle b. Enhances polymerization of tubulin
c. Inhibits topoisomerase I d. Inhibits topoisomerase II
11. Which of the following is given at intervals as a pulsatile therapy?
a. GnRH b. GH c. FSH d. Estrogen

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12. Conversion of T_4 to T_3 is inhibited by all except:
a. Propranolol b. Propylthiouracil c. Amiodarone d. Methimazole
13. All of the following preparations of insulin are rapid and short acting except:
a. Lispro b. Aspart c. Glargine d. NPH
14. The following statements regarding finasteride are true except:
a. It is used in the treatment of benign prostatic hyperplasia
b. Impotence is well documented after its use
c. It blocks the conversion of dihydrotestosterone to testosterone
d. It is a 5α reductase inhibitor
15. Which of the following progesterone is used in emergency contraception?
a. Levonorgestrel b. Micronised Progesterone
c. Norgestrel d. Depot Medroxyprogesterone acetate
16. Which of the following agents is beneficial in NSAID induced gastric ulcer?
a. PGE_1 agonist b. PGE_2 agonist c. PGD_2 agonist d. $PGF_{2\alpha}$ agonist
17. Drug of choice for treatment of malaria due to *P. vivax* in a 25 year old pregnant female is:
a. Chloroquine b. Primaquine c. Sulfadoxine-pyrimethamine d. Quinine
18. Drug of choice for bacterial vaginosis is:
a. Metronidazole b. Ampicillin c. Ciprofloxacin d. Fluconazole
19. Albendazole is effective against all of the following except:
a. Roundworm b. Hookworm c. Tapeworm d. Pinworm
20. Commonest side effect of Dapsone is:
a. Hemolytic anemia b. Thrombocytopenia
c. Cyanosis d. Bone marrow depression

[MBBS 0822]