

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0723]****JULY 2023****Sub. Code :6062****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020)****SECOND YEAR – (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. Choice should be given in Capital Letters.

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

1. The characteristic toxicity of doxorubicin is
A) Kidney damage B) Liver damage C) Pulmonary fibrosis D) Cardiomyopathy
2. The following antineoplastic drug is a mitotic inhibitor and cause metaphase arrest
A) Vincristine B) Busulfan C) Cytarabine D) Procarbazine
3. A patient receiving allopurinol requires dose reduction of
A) Cyclophosphamide B) Mercaptopurine C) Thioguanine D) Methotrexate
4. Prokinetic agent producing extra pyramidal side effects is
A) Metoclopramide B) Cisapride C) Domperidone D) All of the above
5. Fluoroquinolones inhibit gram positive organism by acting on
A) DNA gyrase B) Topoisomerase II C) Topoisomerase III D) Topoisomerase IV
6. Drug which prevents peripheral conversion of T4 to T3
A) Propylthiouracil B) Propranolol C) Iodide D) Diltiazem
7. Anticancer drug causing disulfiram like reaction
A) Nitrosureas B) Procarbazine C) 5 fluorouracil D) Methotrexate
8. All are true about aprepitant except
A) Neurokinin receptor agonist (NK1)
B) Crosses BBB
C) Metabolised by CYP3A4 pathway
D) Ameliorate nausea and vomiting of chemotherapy
9. Steroid with glucocorticoid activity and significant mineralocorticoid activity
A) Betamethasone B) Dexamethasone C) Hydrocortisone D) Beclomethasone
10. Fluoroquinolone with highest oral bioavailability is
A) Ciprofloxacin B) Levofloxacin C) Gemifloxacin D) Norfloxacin

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11. Bortezomib is useful in
A) Sarcoidosis B) SLE C) Multiple myeloma D) Osteoporosis
12. 12 year old boy with motion sickness wishes for journey. Most appropriate drug needed is
A) Meclizine B) Cetirizine C) Loratidine D) Promethazine
13. Pramlintide is
A) Synthetic amylin analogue B) Inhibits DPP 4
C) GLP 1 analogue D) PPAR gamma activator
14. Aminoglycoside with more Cochlear toxicity than vestibular toxicity is
A) Streptomycin B) Kanamycin C) Tobramycin D) Sisomycin
15. Hand foot syndrome caused by
A) Cisplatin B) Methotrexate C) 5 Fluorouracil D) Methysergide
16. Drug used in hepatic encephalopathy is
A) Magnesium sulphate B) Lactulose C) Bisacodyl D) Bisphosphonate
17. Select the drug which is used exclusively in organ transplantation and auto immune diseases but not in cancers
A) Cyclophosphamide B) Metrotrexate C) Mercaptopurine D) Cyclosporine
18. If linezolid is given more than 14 days which should be monitored
A) Liver function tests B) Renal function tests C) Platelet count D) Audiometry
19. The drug used for arresting labour
A) Ritodrine B) Atropine C) Progesterone D) Prostaglandin E2
20. Laxative acting by opening chloride channel
A) Docusate B) Anthraquinone C) Lubiprostone D) Bisacodyl.

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