

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2022
SECOND M.B.B.S. EXAMINATION
PHARMACOLOGY - PAPER-II (Set – A)
(Multiple Choice Questions)

CBME

Time : 20 Minutes

Note : Answer all questions

Max. Marks : 20

SECTION-I (MCQs- 20 MARKS)

1x20=20

- 1) All of the following antimalarial drugs are 4-aminoquinoline derivatives EXCEPT
 - a. Chloroquine
 - b. Piperaquine
 - ☒ c. Primaquine
 - d. Amodiaquine
- 2) Which of the following combination is the current gold standard treatment for HIV associated cryptococcal meningitis
 - a. Flucytosine + Amphotericin B
 - b. Fluconazole + Amphotericin B
 - c. Voriconazole + Flucytosine
 - d. Fluconazole + Caspofungin
- 3) Which of the following antimicrotubular agent is used in the treatment of prostate cancer
 - a. Paclitaxel
 - b. Docetaxel
 - c. Estramustine
 - d. Vincristine
- 4) Which of the following amphotericin formulations is least likely to cause infusion – related reactions
 - a. Amphotericin B deoxycholate
 - b. Amphotericin B colloidal dispersion
 - c. Amphotericin B lipid complex
 - ☒ d. Liposomal amphotericin B
- 5) Cephalosporin used in MRSA infection
 - ☒ a. Ceftaroline
 - b. Ceftazidime
 - c. Ceftazidime
 - ☒ d. Cefotaxime

Contd. 2

SET - A - 2

- 6) The thiazolidinedione withdrawn from the market due to hepatotoxicity is
a. ☒ Pioglitazone
b. Rosiglitazone
c. Troglitazone
d. Lobeglitazone
- 7) Synthetic levothyroxine is stored in dark bottles to
a. ☒ Minimize spontaneous deiodination
b. Avoid changes in brand bioavailability
c. Improve efficacy
d. Reduce product antigenicity
- 8) Drugs inhibiting 5' - deiodinase and decreasing T3 level include all of the following EXCEPT
a. Lithium
b. Amiodarone
c. Beta-blockers
d. Propylthiouracil
- 9) The Selective Estrogen Receptor Modular (SERM) that is approved for the treatment of menopausal symptoms and for prophylaxis of postmenopausal osteoporosis in combination with conjugated estrogen is
a. Lasofoxifene
b. ☒ Raloxifene
c. Bazedoxifene
d. Toremifene
- 10) Antacid combinations for well sustained effect are most likely composed of
a. Calcium and magnesium salts
b. Calcium and aluminum salts
c. ☒ Aluminum and magnesium salts
d. Sodium bicarbonate and magnesium salts
- 11) QT interval prolongation occurs as an adverse effect of
a. Domperidone
b. Metoclopramide
c. Cisapride
d. Omeprazole
- 12) Atropine is added to commercial preparations containing diphenoxylate to
a. Potentiate its anti-spasmodic effect
b. To reduce excretion of salt and water
c. To prevent overdosage and discourage opioid dependence
d. To prolong its duration of action

Contd ... 3

SET - A - 1

- 13) Which of the following metabolic adverse effect is caused by cyclosporine
 - a. Hypokalemia
 - ☒ b. Hyperkalemia
 - c. Hypercalcemia
 - d. Hypocalcemia
- 14) Which of the following has immunostimulant action
 - a. Prednisolone
 - b. Levamisole
 - c. Cyclosporine
 - ☒ d. Thalidomide
- 15) An Ectoparasiticide which induce CYP isoenzymes and produce cardiac arrhythmias is
 - a. Permethrin
 - b. Sulfur
 - c. Crothamiton
 - d. Lindane
- 16) Which of the following type of Human Papillomavirus (HPV) vaccine is used for prevention of cervical cancers in female
 - a. Bivalent vaccine (HPV2)
 - b. Quadrivalent vaccine (HPV4)
 - c. Pentavalent vaccine (HPV5)
 - ☒ d. 9 valent vaccine (HPV9)
- 17) The following anti-epileptic can also be used in the management of obesity
 - a. Valproate
 - b. Lamotrigine
 - c. Lacosamide
 - ☒ d. Topiramate
- 18) Which of the following is given to treat chemotherapy induced thrombocytopenia
 - a. Epoetin alfa
 - b. Plerixafor
 - c. Filgrastim
 - ☒ d. Oprelvekin
- 19) Which of the following GP IIB/IIIa antagonist is a peptide
 - ☒ a. Abciximab
 - b. Tirofiban
 - c. Eptifibatide
 - d. Ticagrelor
- 20) Anticoagulant that can be given in Heparin induced Thrombocytopenia (HIT) is
 - a. Dalteparin
 - b. Warfarin
 - c. Fondaparinux
 - ☒ d. Enoxaparin