

CBME**Dr NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA - 8****MBBS DEGREE EXAMINATION - JANUARY, 2025****SECOND M.B.B.S. EXAMINATION****PHARMACOLOGY PAPER-II (SET-C)****(Multiple Choice Questions)****Time: 20 Minutes****Max Marks: 20****Note: Answer all questions.**

SECTION-I (MCQs - 20 MARKS)**1X2=20**

- 1) Neutropenia is an adverse effect of
 - a. Methicillin
 - b. Ampicillin
 - c. Oxacillin
 - d. Nafcillin
- 2) Which of the following drug is a beta lactamase inhibitor
 - a. Clavulanic acid
 - b. Cilastatin
 - c. Nicotinic acid
 - d. Cerivastatin
- 3) Vancomycin inhibits cell wall synthesis by inhibiting
 - a. Enolpyruvate transferase
 - b. Transpeptidase

- c. Transglucosylase
- d. Topoisomerase

4) Which among the following antibiotics is not bactericidal

- a. Cefixime
- b. Colistin
- c. Linezolid
- d. Gentamicin

5) Which of the following drug is used as an alternate to rifampicin for the treatment of tuberculosis in HIV/AIDS patients who are on protease inhibitors

- a. Rifapentine
- b. Clarithromycin
- c. Rifaximin
- d. Rifabutin

6) The drug of choice for primary and secondary syphilis is

- a. Benzathine penicillin G
- b. Penicillin V
- c. Azithromycin
- d. Ampicillin

7) Which of the following statements is not true about bedaquiline:

- a. Inhibits ADP synthase
- b. The mean terminal half-life is 5.5 months
- c. Contains FDA's black box warning.
- d. It is highly plasma protein bound (>99%)

8) Which of the following statements is not true regarding daptomycin

- a. It is a lipopeptide antibiotic?
- b. It is effective against MRSA causing skin and soft tissue infections c.
- It is effective in the treatment of pneumonia caused by VRSA
- d. It is bactericidal

9) Octreotide is used in all of the following conditions except

- a. Acromegaly
- b. Pituitary hypogonadism
- c. Secretory diarrhoea
- d. Bleeding oesophageal varices

10) What factor is multiplied to body weight and hemoglobin deficit in the formula for calculating total iron requirement for parenteral iron therapy

- a. 6.3
- b. 3.3
- c. 4.3
- d. 5.3

11) Hyperthyroidism induced due to iodide use is called as _____

- a. Wolff-Chaikoff effect
- b. Pendred syndrome
- c. Allan-Herndon-Dudley syndrome
- d. Jod-Basedow Phenomenon

12) Vitamin K acts as a cofactor for ____ of clotting factors 2,7,9 and

- 10 a. Deamination

- b. Carboxylation
- c. Oxidation
- d. Hydroxylation

13) Oral contraceptive pills have beneficial effects in all of the following conditions except

- a. Ovarian cysts
- b. Endometrial cancer
- c. Thrombophlebitis
- d. Benign breast disease

14) Which among the following preparations of insulin is not rapid and short acting

- a. Glargine
- b. Lispro
- c. Aspart
- d. Glulisine

15) Which among the following drugs is not a SERM (Selective Estrogen Receptor Modulator)

- a. Tamoxifen
- b. Nalmefene
- c. Raloxifene
- d. Bazedoxifene

16) Which of the following glucocorticoids is available as a topical preparation for the treatment of skin disorders

- a. Cortisone

- b. Triamcinolone
- c. Prednisone
- d. Paramethasone

17) Leucovorin is used to decrease the toxicity due to

- a. Cyclophosphamide
- b. Cisplatin
- c. Methotrexate
- d. 5- Fluorouracil

18) Which among the following antibiotics is not used for the treatment of helicobacter pylori induced peptic ulcer

- a. Clarithromycin
- b. Amoxicillin
- c. Ciprofloxacin
- d. Metronidazole

19) Which among the following drugs is used orally for the management of transfusion related iron overload in patient with thalassemia

- a. Deferoxamine
- b. Succimer
- c. N-acetyl cysteine
- d. Deferiprone

20) The antiemetic which acts by blocking the neurokinin₁ (NK₁) receptors in the central nervous system

- a. Aprepitant

- b. Ondansetron
- c. Doxylamine
- d. Metoclopramide

firstranker.com
www.FirstRanker.com