

D**r. . MEDICAL****[MBBS 0725]****JULY 2025****Sub. Code :6062**

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted from the Academic Year 2019-2020)

SECOND PROFESSIONAL – (CBME)

PAPER II – PHARMACOLOGY

Q.P. Code: 526062

Time: 20 Minutes**Maximum : 20 Marks**

Answer All Questions

Shade the correct answer with Black or Blue ink ball point pen

SET - B

III. Multiple Choice Questions:

(20 x 1 = 20)

1. Insulin causes all of the following except
A) Glycogenesis B) Glycolysis C) Lipogenesis D) Ketogenesis
2. Common side effect of thiazolidinediones is
A) Dysgeusia B) Hypoglycaemia
C) Water retention with weight gain D) Anemia
3. Glucocorticoid with mineralocorticoids activity is seen in
A) Triamcinolone B) Betamethasone
C) Cortisol D) Dexamethasone
4. Bisphosphonates act by
A) Increasing the osteoid formation
B) Increasing the mineralization of osteoid
C) Decreasing the osteoclast mediated resorption of bone
D) Decreasing the parathyroid hormone secretion
5. Which of the following is a selective estrogen receptor modulator?
A) Raloxifene B) Mifepristone C) Danazol D) Anastrozole
6. Oral contraceptive pills protect against
A) Thrombosis B) Ovarian cancer
C) Cancer cervix D) Hepatocellular carcinoma
7. Long-acting insulin
A) Insulin glargine B) Insulin lispro C) Insulin aspart D) Insulin glulisine
8. Multiple drug resistance is transferred through
A) Transduction B) Transformation C) Conjugation D) Mutation
9. Cilastatin is given with
A) Imipenem B) Amoxicillin C) Erythromycin D) Ampicillin

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10. Cephalosporin that does not require dose reduction in patient with any degree of Renal impairment is
A) Cefuroxime B) Cefoperazone C) Ceftazidime D) Cefotaxime
11. The following drug interferes with translocation of protein synthesis
A) Erythromycin B) Tetracycline C) Chloramphenicol D) Penicillins
12. A 30-year-old pregnant women develops tuberculosis, which of the following antitubercular drugs should not be used
A) INH B) Rifampicin C) Streptomycin D) Ethambutol
13. Amphotericin B causes deficiency of
A) Sodium B) Calcium C) Potassium D) Chloride
14. Which protease inhibitor has boosting effect
A) Amprenavir B) Tenovir C) Nelfinavir D) Ritonavir
15. Drawback of artesunate
A) Poor availability B) Rapid recrudescence of malaria
C) Hypoglycaemia D) Hemolysis
16. Leucovorin is used to decrease the toxicity of
A) Methotrexate B) 6-Mercaptopurine
C) Thio-TEPA D) Cytosine arabinoside
17. Which of the following drugs produce significant nephrotoxicity?
A) Cisplatin B) Carboplatin C) Vinblastine D) Vincristine
18. The drug Imatinib acts by the inhibition of
A) Tyrosine kinase B) Glutathione reductase
C) Thymidylate synthetase D) Protein kinase
19. Which of the following is given at intervals as a pulsatile therapy?
A) GnRH B) GJ C) FSH D) Estrogen
20. Which of the following is not used in the management of thyroid storm?
A) Potassium iodide B) Reserpine
C) Propranolol D) Calcium channel blockers

[MBBS 0725]