

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH**MBBS DEGREE - IInd PROFESSIONAL - SUPPLEMENTARY EXAMINATION - APRIL 2025****PHARMACOLOGY - PAPER - I****SECTION A - Multiple Choice Questions (MCQs)**

PAPER CODE : 2521130005

SET : A

Note: Choose one correct answer in the OMR sheet provided. No overwriting should be done.

Time: 20 Minutes

(20 x 1 = 20 MARKS)

1. Which one of the following drugs benefits in management of thyroid storm?
 - a) Lugol iodine
 - b) Carbimazole
 - c) Methimazole
 - d) Radioactive iodine
2. Which one of the following acts as antiplatelet agent drug and used in prevention of myocardial infarction?
 - a) Isosorbide mononitrate
 - b) Aspirin
 - c) Streptokinase
 - d) Warfarin
3. Which one of the following is used in emergency management of diabetic ketoacidosis?
 - a) Plain insulin
 - b) Metformin
 - c) Glimepiride
 - d) Glucagon
4. Which one of the following drugs is used in management of amoebiasis?
 - a) Pantoprazole
 - b) Thiabendazole
 - c) Metronidazole
 - d) Itraconazole
5. Which one of the following drugs is thrombolytic agent?
 - a) Heparin
 - b) Warfarin
 - c) Alteplase
 - d) Aspirin
6. Which one of the following compounds is Selective estrogen receptor modulator?
 - a) Tamoxifen
 - b) Progesterone
 - c) Testosterone
 - d) Estrogen

7. Which one of the following is anti-herpes antiviral agent?

- a) Zidovudine
- b) Acyclovir
- c) Amantadine
- d) Lamivudine

8. Which one of the following antitubercular drugs causes reddish discoloration of urine and hepatotoxicity?

- a) Isoniazid
- b) Streptomycin
- c) Pyrazinamide
- d) Rifampicin

9. Which one of the following compounds belongs to gonadotropic releasing hormone category of drugs?

- a) Bromocriptine
- b) Octreotide
- c) Cabergoline
- d) Goserelin

10. Which one of the following is long acting insulin analogue?

- a) Lente insulin
- b) Bovine insulin
- c) Insulin glargine
- d) Insulin lispro

11. Which one of the following drugs is used as tocolytic agent?

- a) Oxytocin
- b) Estrogen
- c) Testosterone
- d) Ritodrine

12. Which one of the following drugs is first line anti-tubercular drug?

- a) Rifampicin
- b) Kanamycin
- c) Clarithromycin
- d) Itraconazole

13. Which one of the following drugs gets deposited in the teeth of children and produces discoloration of teeth?

- a) Cefixime
- b) Tetracycline
- c) Vancomycin
- d) Penicillin

14. Which one of the following drugs acts by inhibition of DNA gyrase enzyme?

- a) Ciprofloxacin
- b) Cefamandole
- c) Azithromycin
- d) Amoxycillin

15. Omeprazole produces the best action when given

- a) With meals
- b) With milk
- c) With antacids
- d) Empty stomach

16. Which one of the following drugs acts at distal convoluted tubules?

- a) Naproxen
- b) Spironolactone
- c) Isosorbide mononitrate
- d) Hydrochlorothiazide

17. Which one of the following agents is NK1 receptor antagonist and used as antiemetic agent?

- a) Domperidone
- b) Aprepitant
- c) Hyoscine
- d) Metoclopramide

18. Which one of the agents belongs to aminoglycoside group?

- a) Kanamycin
- b) Azithromycin
- c) Rifampicin
- d) Penicillin

19. Which one of the following belongs to Glucagon-like peptide-1 (GLP-1) receptor agonists?

- a) Liraglutide
- b) Biguanide
- c) Acarbose
- d) Glimepiride

20. Which one of the following drugs kills bacteria by damaging the cell wall?

- a) Doxycycline
- b) Ampicillin
- c) Azithromycin
- d) Gentamicin
