

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY**MBBS DEGREE - IInd PROFESSIONAL - REGULAR EXAMINATION - DEC
2024****PHARMACOLOGY - PAPER - I****SECTION A - Multiple Choice Questions (MCQs) SET : B**

PAPER CODE : 2411130005

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

Time: 20 Minutes (20 x 1 = 20 MARKS)

1. Mechanism of action of theophylline in bronchial asthma include all of the following except
 - a) Increased histone deacetylation
 - b) Beta-2 receptor stimulation
 - c) Phosphodiesterase inhibition
 - d) Adenosine receptor antagonism
2. Injection of all of the following drugs is painful except
 - a) Ketamine
 - b) Methohexitone
 - c) Propofol
 - d) Etomidate
3. Anticonvulsant causing visual field contraction is
 - a) Ethosuximide
 - b) Phenytoin
 - c) Vigabatrin
 - d) Levetiracetam
4. All of the following are side effect of ropinirole except
 - a) Retroperitoneal fibrosis
 - b) Hallucination
 - c) Sedation
 - d) Nausea
5. Which of the following drugs cause oligospermia?
 - a) Methotrexate
 - b) Sulfasalazine
 - c) Leflunomide
 - d) D-Penicillamine
6. Drug of choice for prophylaxis of acute mountain sickness is:
 - a) Dexamethasone
 - b) Acetazolamide
 - c) Diltiazem
 - d) Digoxin

7. NSAID with least anti-inflammatory action is:
- Ketorolac
 - Ibuprofen
 - Indomethacin
 - Paracetamol
8. Which of the following does not have a role in acute attack of asthma?
- Steroids
 - Salbutamol
 - Cromolyn sodium
 - Ipratropium
9. From which of the following routes, bioavailability of the drug is likely to be 100 percent?
- Intramuscular
 - Intradermal
 - Intravenous
 - Subcutaneous
10. Drugs used in prophylaxis of migraine are all except:
- Propranolol
 - Topiramate
 - Sumatriptan
 - Valproate
11. Drug used for smoking cessation is:
- Naxolone
 - Sildenafil
 - Varenicline
 - Acamprosate
12. Anti-Parkinson's drug known to cause cardiac valvular fibrosis is:
- Pramipexole
 - Pergolide
 - Levodopa
 - Ropinirole
13. Which of the following drugs is not used in Rheumatoid arthritis?
- Etanercept
 - Methotrexate
 - Febuxostat
 - Leflunomide
14. All of the following agents are used in glaucoma treatment, except:
- Pilocarpine
 - Metoprolol
 - Apraclonidine
 - Timolol

15. Which of the following act through G protein coupled receptors?
- a) Nicotinic receptors
 - b) GABA-A receptors
 - c) Muscarinic receptors
 - d) Insulin receptors
16. Drug of choice in complex partial seizure is:
- a) Carbamazepine
 - b) Phenobarbitone
 - c) Phenytoin
 - d) Valproate
17. Which of the following is a P glycoproteins inducer?
- a) Erythromycin
 - b) Itraconazole
 - c) Ketoconazole
 - d) Rifampicin
18. Which of the following drugs act by inhibiting granulocyte migration?
- a) Cromoglycate
 - b) Allopurinol
 - c) Colchicine
 - d) Montelukast
19. Which drug used for differentiating myasthenia gravis from cholinergic crisis?
- a) Labetelol
 - b) Salbutamol
 - c) Edrophonium
 - d) Clonidine
20. Which of the following is not an adverse effect of salbutamol?
- a) Tremors
 - b) Tachycardia
 - c) Hypoglycemia
 - d) Hypokalemia