

# PHARMACEUTICAL CHEMISTRY 2 MCQS WITH ANSWERS

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Q1 ] Question : "Oxa" is used as a prefix for

- 1 ) Oxygen
- 2 ) Nitrogen
- 3 ) Sulphur
- 4 ) Hydrogen

Q2 ] Question : N,O,S,P are known as

- 1 ) Heteroatoms
- 2 ) Hydroatoms
- 3 ) Nitroatoms
- 4 ) Sulphonatoms

Q3 ] Question : Another name of furan is

- 1 ) Oxole
- 2 ) Thiole
- 3 ) Azole
- 4 ) Pyrazole

Q4 ] Question : In which compound benzo-pyrrole ring is present

- 1 ) Indole
- 2 ) Indoline
- 3 ) Indolidine
- 4 ) Diazine

Q5 ] Question : Identify the antiseptic and disinfectant drugs

- 1 ) **Proflavin, Chlorocresol**
- 2 ) Benzyl penicillin, Ampicillin
- 3 ) Busulphan, Azathioprine
- 4 ) Caffeine, Nikethamide

Q6 ] Question : Acridine -3,6-diamine is a chemical name of

- 1 ) **Proflavin**
- 2 ) Phenol
- 3 ) Benzoic acid
- 4 ) Chlorophors

Q7 ] Question : Sulphonamides are the derivatives of

- 1 ) **Sulphanilamide**
- 2 ) Sulphacetamide
- 3 ) Sulphadiazine
- 4 ) Sulphamethoxazole

Q8 ] Question : Sulphonamides having

- 1 ) **Antibacterial activity**
- 2 ) Antiprotozoal activity
- 3 ) Antifungal activity
- 4 ) Antispasmodic activity

Q9 ] Question : 2-(p-aminobenzene sulphonamido) Pyrimidine is a chemical name for

- 1 ) Sulphadiazine
- 2 ) Aminobenzene
- 3 ) Sulphonamido
- 4 ) Pyrimidine

Q10 ] Question : Brand name of Sulphaguanidine is

- 1 ) Sulphaguine
- 2 ) Sulphagine
- 3 ) Sulphine
- 4 ) Sulphaguanine

Q11 ] Question : Malaria is caused by which parasite?

- 1 ) Plasmodium Species
- 2 ) Parasitic species
- 3 ) Anthelmintics Species
- 4 ) Fungal species

Q12 ] Question : Which drug is used to treat amoebic hepatitis?

- 1 ) Chloroquine
- 2 ) Proguanil
- 3 ) Trimethoprim
- 4 ) Pyrimethamine

Q13 ] Question : Brand name of Pyrimethamine is

- 1 ) Deraprim
- 2 ) Paluridine
- 3 ) Ciplaquine
- 4 ) Nivaquine

Q14 ] Question : Antibiotics are the chemical compounds produced by

- 1 ) Living microorganism
- 2 ) Living things
- 3 ) Living tissues
- 4 ) Living virus

Q15 ] Question : Official preparation of benzyl penicillin is

- 1 ) Benzyl penicillin injection
- 2 ) Penicillin ear drop
- 3 ) Benzyl cream
- 4 ) Benzyl penicillin ear drop

Q16 ] Question : 6-(2-amino,2-phenyl acetamido) penicillanic acid is a chemical name of

- 1 ) Ampicillin
- 2 ) Benzyl penicillin
- 3 ) Carbenicillin
- 4 ) Phenoxymethyl Penicillin

Q17 ] Question : Roscillin is a brand name of

- 1 ) Ampicillin
- 2 ) Cloxacillin
- 3 ) Cephalosporin
- 4 ) Benzyl penicillin

Q18 ] Question : Dapsone and Ethionamide belongs to which category?

- 1 ) Antileprotic
- 2 ) Antifungal
- 3 ) Antimalarials
- 4 ) Antineoplastics

Q19 ] Question : 4,4'-diamino diphenyl sulphone is a chemical name of which drug?

- 1 ) Dapsone
- 2 ) Pyrazinamide
- 3 ) Ethionamide
- 4 ) Streptomycin

Q20 ] Question : The antifungal agents are the drugs employed in the treatment of

- 1 ) Fungus infection
- 2 ) Viral infection
- 3 ) Spores infection
- 4 ) Severe infection

21 ] Question : Mycota and Desenex are the brand names of

- 1 ) **Undecylenic acid**
- 2 ) Salicylic acid
- 3 ) Tolnaftate
- 4 ) Stilbamide

Q22 ] Question : What is the causative organism of tuberculosis?

- 1 ) **Mycobacterium tuberculosis**
- 2 ) Mycobacterium Bacillus
- 3 ) Mycobacterium infections
- 4 ) Mycobacterium bacteria

Q23 ] Question : Isoniazide develops resistance within a few weeks hence it is given in conjunction with

- 1 ) **Ethambutol**
- 2 ) Salicylic acid
- 3 ) Ampicillin
- 4 ) Diltiazem

Q24 ] Question : 4-amino,2-hydroxy,benzoic acid is a chemical name of

- 1 ) **PAS**
- 2 ) OAS
- 3 ) BAS
- 4 ) MSA

Q25 ] Question : Brand name of PAS is

- 1 ) **Idipas**
- 2 ) Decetazone
- 3 ) Ethinex
- 4 ) Trescalyl

Q26 ] Question : Amoebiasis is a parasitic protozoal infection caused by

- 1 ) **Entamoeba hystolytica**
- 2 ) Amoeba
- 3 ) fungi
- 4 ) Bacteria

Q27 ] Question : N,N- diethyl,4-methyl,piperazine-1-carboxamide is a chemical name of

- 1 ) **Diethylcarbamazine**
- 2 ) Mebendazole
- 3 ) Piperazine
- 4 ) Bithinol

Q28 ] Question : Brand name of DEC

- 1 ) **Filazine**
- 2 ) Mebex
- 3 ) Wormin
- 4 ) Antepar



Q29 ] Question : Neoplasm is the medical term used for

- 1 ) **Cancer**
- 2 ) Infection
- 3 ) Disease
- 4 ) Leprosy

Q30 ] Question : Chlorambucil and Actinomycin are the examples of which category?

- 1 ) **Antineoplastic drugs**
- 2 ) Antimalarial drugs
- 3 ) Sulphonamides
- 4 ) Antifungal drugs

Q31 ] Question : When a group of plasma cells becomes cancerous and multiplies is called as

- 1 ) **Myeloma**
- 2 ) Ewing's sarcoma
- 3 ) Hodkin's Disease
- 4 ) Neuroblastoma

Q32 ] Question : The drugs which produces reversible loss of sensation in limited area without loss of consciousness is called as

- 1 ) **Local anaesthetics**
- 2 ) General anaesthetics
- 3 ) Partial anaesthetics
- 4 ) Semi anaesthetics

Q33 ] Question : Which of the following is a diethylamino ethyl ester of p-amino benzoic acid?

- 1 ) Procaine
- 2 ) Lignocaine
- 3 ) Benzocaine
- 4 ) Xylocaine

Q34 ] Question : What is the formulation of Lignocaine?

- 1 ) Lignocaine injection and eye drops
- 2 ) Lignocaine creams
- 3 ) Lignocaine ear drop
- 4 ) Lignocaine powder

Q35 ] Question : Brand name of lignocaine is

- 1 ) Otek
- 2 ) Novocaine
- 3 ) Pronestyl
- 4 ) Panocaine

Q36 ] Question : The drugs which increase the activity of various parts of CNS are called as

- 1 ) CNS stimulant
- 2 ) CNS depressants
- 3 ) CNS dilator
- 4 ) CNS controller

Q37 ] Question : 1,3,7-trimethyl xanthine is a chemical name of

- 1 ) **Caffeine**
- 2 ) Theophylline
- 3 ) Coramine
- 4 ) Nikethamide

Q38 ] Question : Which drug having respiratory stimulant activity?

- 1 ) **Coramine**
- 2 ) Caffeine
- 3 ) Theophylline
- 4 ) Lignocaine

Q39 ] Question : Pharmaceutical formulation of Nikethamide

- 1 ) **Nikethamide injection**
- 2 ) Nikethamide eye drops
- 3 ) Nikethamide oral solution
- 4 ) Nikethamide elixir

Q40 ] Question : General anaesthetics are

- 1 ) **CNS depressants drugs**
- 2 ) CNS stimulant drugs
- 3 ) Nervous stimulant
- 4 ) Brain relaxants

Q41 ] Question : Diethyl ether is

- 1 ) **Very inflammable**
- 2 ) Not inflammable
- 3 ) Flammable
- 4 ) Hygroscopic

Q42 ] Question : Drugs which depress CNS and produces sleep are called as

- 1 ) **Hypnotics**
- 2 ) Insomnia
- 3 ) Relaxants
- 4 ) Stimulants

Q43 ] Question : Drugs which are CNS depressants but does not induce sleep is called as

- 1 ) **Sedatives**
- 2 ) Hypnotics
- 3 ) Anaesthetics
- 4 ) Partial anaesthesia

Q44 ] Question : Which drug is used as a sedative in nervous insomnia, anxiety states and dysmenorrhoea?

- 1 ) **Phenobarbitone**
- 2 ) Butobarbitone
- 3 ) Benzodiazepines
- 4 ) Glutethimide

Q45 ] Question : Which drug is used as hypnotics and sedatives?

**1 ) Paraldehyde**

2 ) Triclofos sodium

3 ) Phenobarbital

4 ) Sodium valproate

Q46 ] Question : Antipsychotics or Neuroleptics is also known as

**1 ) Tranquillizers**

2 ) Psychotizer

3 ) Neurotransmitter

4 ) Neuron inhibitor

Q47 ] Question : Chlorpromazine is used to treat

**1 ) Schizophrenia**

2 ) Neuroleptics

3 ) Anxiety

4 ) Stress

Q48 ] Question : 1,3,7-trimethyl xanthine is a chemical name of

**1 ) Caffeine**

2 ) Purine

3 ) Coramine

4 ) Theophylline

Q49 ] Question : Theophylline has a brand names except

- 1 ) Coramine
- 2 ) Asthamagen
- 3 ) Bronkasma
- 4 ) Minophylline

Q50 ] Question : Identify the General anaesthetic drug

- 1 ) diethylether
- 2 ) Chlorpropazine
- 3 ) Haloperidol
- 4 ) Triperidol

Q51 ] Question : The drugs which reduces elevated body temperature are called as

- 1 ) Antipyretic drugs
- 2 ) Analeptic drugs
- 3 ) Anthelmintics drugs
- 4 ) Amoebic drugs

Q52 ] Question : The drugs which are used to relieve the pain are called as

- 1 ) Analgesics
- 2 ) Diuretics
- 3 ) Diagnostic agent
- 4 ) Vitamines

Q53 ] Question : Paracetamol is used to relieve pain as given except the following

- 1 ) Headache, Toothache, Neuralgia
- 2 ) Rheumatoid arthritis
- 3 ) Osteoarthritis
- 4 ) Musculo skeletal disorder

Q54 ] Question : The drugs which are used to reduce inflammation are known as

- 1 ) Anti inflammatory agents
- 2 ) Analgesics
- 3 ) Diuretics
- 4 ) Psychoses

Q55 ] Question : Brand name of Indomethacin is

- 1 ) Ciplacid
- 2 ) Ibugesic
- 3 ) Acifen
- 4 ) Brufen

Q56 ] Question : 4-n-butyl,1,2-diphenyl, pyrazolidine 3,5-dione is a chemical name of

- 1 ) Phenylbutazone
- 2 ) Oxyphenbutazone
- 3 ) Ibuprofen
- 4 ) Indomethacin

57 ] Question : Which drug is used to relieve bronchial spasm in acute asthma?

- 1 ) Adrenaline
- 2 ) Salbutamol
- 3 ) Ephedrine
- 4 ) Cyclopentamine

Q58 ] Question : Which of the following is the brand name of Propranolol?

- 1 ) Ciplar
- 2 ) Eraldin
- 3 ) Mestinon
- 4 ) Prostigmine

Q59 ] Question : Which drug is used as a mydriatic in ophthalmologic practice?

- 1 ) Atropine
- 2 ) Benzene
- 3 ) Ephedrine
- 4 ) Adrenaline

Q60 ] Question : Brand names of frusemide is

- 1 ) Lasix
- 2 ) Saluric
- 3 ) Diuril
- 4 ) Alurene



