

# Pharmacy\_Set2

Topic:- Pharmaceutics\_Set2

1) **Type II glass containers are made up of:** [Question ID = 33998]

1. Borosilicate glass
2. General purpose soda-lime glass
3. Regular soda-lime glass
4. Treated soda-lime glass

**Correct Answer :-**

- Treated soda-lime glass

2) **Is not a component of shampoo preparation?** [Question ID = 33999]

1. Detergent
2. Viscosity modifier
3. Opacifier
4. Binder

**Correct Answer :-**

- Binder

3) **'Cataplasm' is another name for:** [Question ID = 34000]

1. Gel
2. Paste
3. Douche
4. Poultice

**Correct Answer :-**

- Poultice

4) \_\_\_\_\_ is an example of physical incompatibility in prescriptions

[Question ID = 34001]

1.  $\text{CO}_2$  release
2. Effervescence
3. Colour change
4. Formation of eutectic mixture

**Correct Answer :-**

- Formation of eutectic mixture
- 

**5) Which of the following factors do not affect the rate of evaporation? [Question ID = 34002]**

1. Temperature of liquid
2. Surface of liquid
3. Humidity of surrounding air
4. Depth of liquid

**Correct Answer :-**

- Depth of liquid
- 

**6) A cyclone separator works on the principle of: [Question ID = 34003]**

1. Centrifugal force
2. Gravitational force
3. Frictional force
4. Applied force

**Correct Answer :-**

- Centrifugal force

**7) A high degree of particle size reduction can be achieved by using: [Question ID = 34004]**

1. Hammer mill
2. Ball mill
3. Fluid energy mill
4. Compression

**Correct Answer :-**

- Fluid energy mill
- 

**8) \_\_\_\_\_ are classified as non-sterile dosage forms:**

**[Question ID = 34005]**

1. Implants
2. Inhalants
3. Eye drops
4. Small volume parenterals

**Correct Answer :-**

- Inhalants
- 

**9) Which of the following processes involves sublimation? [Question ID = 34006]**

1. Filtration
2. Lyophilization
3. Homogenization
4. Tray drying

**Correct Answer :-**

- Lyophilization
- 

**10) \_\_\_\_\_ is a suitable method for distilling heat-sensitive compounds**

**[Question ID = 34007]**

1. Simple distillation
2. Fractional distillation
3. Vacuum still
4. Water bath

**Correct Answer :-**

- Vacuum still
- 

**11) \_\_\_\_\_ is a method designed to prevent contamination of microorganisms**

**[Question ID = 34008]**

1. Sterilization
2. Incineration
3. Pasteurization
4. Aseptic technique

**Correct Answer :-**

- Aseptic technique
- 

**12) Cholera vaccine is an example of: [Question ID = 34009]**

1. Attenuated viral vaccine
2. Killed bacterial vaccine
3. Killed viral vaccine
4. Attenuated bacterial vaccine

**Correct Answer :-**

- Killed bacterial vaccine
- 

**13) Propeller mixers are used for mixing: [Question ID = 34010]**

1. Ointments

2. Powders
3. Liquids
4. Creams

**Correct Answer :-**

- Liquids
- 

**14) An example of preservative used in ophthalmic preparations: [Question ID = 34011]**

1. Benzalkonium chloride
2. Lactose
3. Sodium chloride
4. Disodium edetate

**Correct Answer :-**

- Benzalkonium chloride

**15) \_\_\_\_\_ is used as a humectant in mouth washes**

**[Question ID = 34012]**

1. Glycerin
2. Ethanol
3. Sodium lauryl sulfate
4. Methyl salicylate

**Correct Answer :-**

- Glycerin
- 

**16) The lowest dose of drug is administered through: [Question ID = 34013]**

1. Intramuscular route
2. Subcutaneous route
3. Oral route
4. Intravenous route

**Correct Answer :-**

- Intravenous route
- 

**17) Glycerinated gelatin is a: [Question ID = 34014]**

1. Oleaginous suppository base
2. Fatty suppository base
3. Water soluble suppository base
4. Triglyceride suppository base

**Correct Answer :-**

- Water soluble suppository base

**18) A larger volume of liquid can be filled in a: [Question ID = 34015]**

1. Size "00" capsule
2. Size "3" capsule
3. Size "1" capsule
4. Size "0" capsule

**Correct Answer :-**

- Size "00" capsule
- 

**19) \_\_\_\_\_ is applied externally to the skin**

**[Question ID = 34016]**

1. Douche powder
2. Insufflations
3. Dusting powder
4. Effervescent powder

**Correct Answer :-**

- Dusting powder
- 

**20) Antiperspirants acts on the: [Question ID = 34017]**

1. Sebaceous glands
2. Sweat glands
3. Mammary glands
4. Ceruminous glands

**Correct Answer :-**

- Sweat glands

**21) The process of grinding or mixing of the powder in a mortar with a pestle is called as:**

**[Question ID = 34018]**

1. Spatulation
2. Tumbling
3. Sifting
4. Trituration

**Correct Answer :-**

- Trituration
- 

**22) Which of the following preparations should be isotonic? [Question ID = 34019]**

1. Throat paints
2. Nasal drops
3. Elixirs
4. Gargles

**Correct Answer :-**

- Nasal drops

**23) Which of the following parts of a prescription provides directions to the pharmacist? [Question ID = 34020]**

1. Inscription
2. Transcription
3. Subscription
4. Superscription

**Correct Answer :-**

- Subscription

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**24) A syrup containing volatile substances is prepared by: [Question ID = 34021]**

1. Heating method
2. Percolation method
3. Reconstitution method
4. Agitation without heat method

**Correct Answer :-**

- Agitation without heat method

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**25) \_\_\_\_\_ is an irreversible emulsion instability**

**[Question ID = 34022]**

1. Phase inversion
2. Creaming
3. Sedimentation
4. Cracking

**Correct Answer :-**

- Cracking

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**26) Acacia is used in the formulation of suspensions as a/an: [Question ID = 34023]**

1. Viscosity enhancer
2. Wetting agent
3. Antioxidant
4. Preservative

**Correct Answer :-**

- Viscosity enhancer

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**27) Which of the following statements is true about emulsions: [Question ID = 34024]**

1. W/O emulsions conduct electric current
2. O/W emulsions conduct electric current
3. W/O emulsions can be diluted with water
4. Emulsions are thermodynamically stable

**Correct Answer :-**

- O/W emulsions conduct electric current
- 

**28) One of the following is used as an abrasive in tooth pastes: [Question ID = 34025]**

1. Calcium carbonate
2. Glycerin
3. Sorbitol
4. Propylene glycol

**Correct Answer :-**

- Calcium carbonate
- 

**29) Disposable syringes are sterilized by: [Question ID = 34026]**

1. Ultraviolet rays
2. Autoclaving
3. Hot air oven
4. Gamma rays

**Correct Answer :-**

- Gamma rays
- 

**30) \_\_\_\_\_ is a hydrocarbon ointment base**

**[Question ID = 34027]**

1. Liquid paraffin
2. Lanolin
3. Bees wax
4. Wool fat

**Correct Answer :-**

- Liquid paraffin

**31) The optimal pH for an ophthalmic formulation is: [Question ID = 34028]**

1. 2
2. 4.5
3. 10
4. 7.4

**Correct Answer :-**

- 7.4
- 

**32) An example of plasticizer used in the soft gelatin capsules: [Question ID = 34029]**

1. Magnesium stearate
2. Starch
3. Lactose
4. Sorbitol

**Correct Answer :-**

- Sorbitol
- 

**33) One of the following tests is used to measure the rate of drug release from a tablet: [Question ID = 34030]**

1. Disintegration test
2. Friability test
3. Dissolution test
4. Weight variation test

**Correct Answer :-**

- Dissolution test
- 

**34) An example of water-miscible vehicle used in parenterals: [Question ID = 34031]**

1. Propylene glycol
2. Peanut oil
3. Corn oil
4. Ethyl ethanoate

**Correct Answer :-**

- Propylene glycol
- 

**35) The Limulus Amebocyte Lysate (LAL) test for parenterals is a test to detect: [Question ID = 34032]**

1. Bacterial exotoxins
2. Bacterial endotoxins
3. Particulate matter
4. Leakage

**Correct Answer :-**

- Bacterial endotoxins
- 

**36) \_\_\_\_\_ is a source of carbohydrate in total parenteral nutritions**

**[Question ID = 34033]**

1. Fructose
2. Invert sugar
3. Dextrose



4. Amino acids

**Correct Answer :-**

- Dextrose

**37) \_\_\_\_\_ is a not a component of filter press**

**[Question ID = 34034]**

1. Plate
2. Frame
3. Filter cloth
4. Meta filter

**Correct Answer :-**

- Meta filter

**38) One of the following is used to sterilize surgical dressings: [Question ID = 34035]**

1. Hot air oven
2. Autoclave
3. Formaldehyde
4. Membrane filters

**Correct Answer :-**

- Autoclave

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**39) Friability test is used for [Question ID = 34036]**

1. Capsules
2. Tablets
3. Parentals
4. Creams

**Correct Answer :-**

- Tablets

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**40) \_\_\_\_\_ is a tablet used in the oral cavity**

**[Question ID = 34037]**

1. Sublingual tablet
2. Sugar coated tablet
3. Effervescent tablet
4. Chewable tablet

**Correct Answer :-**

- Sublingual tablet
- 

**41) Pharmacy Council of India is reconstituted in every: [Question ID = 34038]**

1. Two years
2. Three years
3. Five years
4. Six years

**Correct Answer :-**

- Five years
- 

**42) Prescription drugs are included in: [Question ID = 34039]**

1. Schedule C
2. Schedule H
3. Schedule J
4. Schedule N

**Correct Answer :-**

- Schedule H

**43) Drugs price control order was passed in: [Question ID = 34040]**

1. 1987
2. 1978
3. 1989
4. 1970

**Correct Answer :-**

- 1987
- 

**44) Poisons act was passed in: [Question ID = 34041]**

1. 1198
2. 1819
3. 1918
4. 1919

**Correct Answer :-**

- 1919
- 

**45) As per Drugs and Cosmetics act, Narcotics and psychotropic drugs belong to: [Question ID = 34042]**

1. Schedule C and C1
2. Schedule X
3. Schedule H
4. Schedule P

**Correct Answer :-**

- Schedule X

**46) Medical termination of pregnancy act was passed in: [Question ID = 34043]**

1. 1975
2. 1971
3. 1950
4. 1969

**Correct Answer :-**

- 1971
- 

**47) Drugs and magic remedies act 1954 came into force on: [Question ID = 34044]**

1. 1st April 1955
2. 2nd April 1954
3. 1st October 1955
4. 2nd October 1954

**Correct Answer :-**

- 1st April 1955
- 

**48) Central register of pharmacists is maintained by: [Question ID = 34045]**

1. PCI
2. DCI
3. Central government
4. State Pharmacy council

**Correct Answer :-**

- PCI

**49) One of the following is not an opium derivative: [Question ID = 34046]**

1. Morphine
2. Codeine
3. Heroin
4. Cocaine

**Correct Answer :-**

- Cocaine
- 

**50) If a drug is not labeled in the prescribed manner as per D & C act, 1940, the drug is called: [Question ID = 34047]**

1. Misbranded drug
2. Adulterated drug
3. Spurious drug
4. Magic remedy

**Correct Answer :-**

- Misbranded drug
- 

Topic:- Pharmaceutical\_Chemistry\_Set2

**1) One of the electrolyte replenishers has a slight laxative action: [Question ID = 34048]**

1. Potassium acetate
2. Potassium citrate
3. Sodium acetate
4. Sodium citrate

**Correct Answer :-**

- Potassium citrate

**2) Boric acid finds use in epinephrine bitartrate ophthalmic solutions. Its contribution there is: [Question ID = 34049]**

1. Local antiinfective
2. Antiinflammatory
3. Isotonic agent
4. Antioxidant

**Correct Answer :-**

- Isotonic agent

**3) Potassium iodide is a component of cough mixtures because it is: [Question ID = 34050]**

1. Cough suppressant
2. Expectorant
3. Antiinfective
4. Synergistic with other cough suppressants

**Correct Answer :-**

- Expectorant
- 

**4) Antacids containing aluminium hydroxide on reaction with gastric HCl cause nausea, vomiting and constipation due to: [Question ID = 34051]**

1. Formation of aluminium chloride
2. Aluminium oxide
3. Aluminium hydroxide complex with chlorine
4. Aluminium hydride

**Correct Answer :-**

- Formation of aluminium chloride

**5) One of the following cathartics when heated emits an odor of burning sugar and leaves a residue which is alkaline to litmus and gives effervescence with acids: [Question ID = 34052]**

1. Sodium potassium tartarate
2. Magnesium hydroxide

3. Magnesium sulfate
4. Magnesium chloride

**Correct Answer :-**

- Sodium potassium tartarate

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**6) Nitrous oxide is: [Question ID = 34053]**

1. Poisonous
2. General anaesthetic and analgesic
3. Local anaesthetic
4. Respiratory stimulant

**Correct Answer :-**

- General anaesthetic and analgesic

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**7) One of the following is not the method of preparation of potassium chloride: [Question ID = 34054]**

1. Using potassium chloride by crystallizing from carnallite
2. By treating two moles of HCl with  $K_2CO_3$
3. By action of one mole of HCl on  $K_2CO_3$
4. By reacting potassium metal with chlorine gas

**Correct Answer :-**

- By reacting potassium metal with chlorine gas

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**8) Selenium sulfide is part of some shampoos because: [Question ID = 34055]**

1. It is antisebohrhic
2. It strengthens hair
3. It darkens hair color
4. It thickens hair

**Correct Answer :-**

- It is antisebohrhic

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**9) Citrates are identified by: [Question ID = 34056]**

1. Solution containing citrate gives white precipitate with silver nitrate solution in nitric acid-ammonia, but does not give silver mirror with ammonium nitrate
2. A black precipitate is formed when solution containing citrate is treated with mercuric sulfate and later with potassium permanganate
3. When a solution of citrate is treated with calcium chloride, it precipitates in cold but dissolves on boiling

4. A yellow precipitate is formed when citrate containing solution is treated with water

**Correct Answer :-**

- Solution containing citrate gives white precipitate with silver nitrate solution in nitric acid-ammonia, but does not give silver mirror with ammonium nitrate

**10) Ammonium carbonate acts by: [Question ID = 34057]**

1. Releasing bicarbonate, which acts as respiratory stimulant
2. Releasing ammonium ions, which acts as respiratory stimulant
3. Ammonium carbonate does not ionize and by itself is respiratory stimulant
4. Releasing ammonium ions, which depress respiratory centres

**Correct Answer :-**

- Releasing ammonium ions, which acts as respiratory stimulant

**11) One of the following in low concentrations of upto 10% in air or gas mixture finds uses to stimulate respiratory and cardio-acceleratory centres: [Question ID = 34058]**

1. Carbon monoxide
2. Carbon dioxide
3. Sulfur dioxide
4. Nitrous oxide

**Correct Answer :-**

- Carbon dioxide

**12) Calamine is: [Question ID = 34059]**

1. Zinc oxide having a small amount of ferric oxide
2. Composed of only zinc oxide
3. Composed of only ferric oxide
4. Zinc oxide and ferric oxide are in equal quantity

**Correct Answer :-**

- Zinc oxide having a small amount of ferric oxide

**13) One of the following compounds is insoluble in water. But its water solubility is increased in the presence of carbon dioxide due to the formation of its bicarbonate: [Question ID = 34060]**

1. Calcium carbonate
2. Calcium phosphate
3. Heavy magnesium carbonate
4. Light magnesium carbonate

**Correct Answer :-**

- Calcium carbonate

**14) Which of the following acts as antidiarrhoeal by protective adsorbent mechanism? [Question ID = 34061]**

1. Bismuth subcarbonate

2. Sodium phosphate
3. Magnesium hydroxide
4. Magnesium trisilicate

**Correct Answer :-**

- Bismuth subcarbonate

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**15) 1-2% ammonium chloride is infused intravenously along with glucose to treat: [Question ID = 34062]**

1. Severe alkalosis
2. Severe acidosis
3. Hyperthermia
4. Hypothermia

**Correct Answer :-**

- Severe alkalosis

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**16) Colloidal gold AU 198 finds use in the diagnostic study of: [Question ID = 34063]**

1. Blood circulation in liver
2. Anemia
3. Glomerular filtration rate
4. Functioning of thyroid gland

**Correct Answer :-**

- Blood circulation in liver

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**17) Sulfur dioxide is: [Question ID = 34064]**

1. Incompatible with oxidizing agents
2. Incompatible with reducing agents
3. Unstable at acidic pH
4. It cannot be liquefied

**Correct Answer :-**

- Incompatible with oxidizing agents

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**18) Strontium chloride finds use as: [Question ID = 34065]**

1. Antiinfective
2. Dental abrasive
3. Anticaries
4. Foaming agent

**Correct Answer :-**

- Dental abrasive

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**19) One of the following statements is not correct with respect to hydrogen peroxide: [Question ID = 34066]**

1. It bleaches owing to its oxidizing nature

2. Acidified potassium permanganate and hydrogen peroxide reduce one another with evolution of oxygen
3. It cannot be used for cleaning ears
4. It is an effective antidote for phosphorous and cyanide poisoning

**Correct Answer :-**

- It cannot be used for cleaning ears

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**20) Alum is chemically: [Question ID = 34067]**

1. Hydrated sodium potassium sulphate
2. Hydrated potassium aluminium sulphate
3. Unhydrated sodium potassium sulphate
4. Unhydrated aluminium calcium sulphate

**Correct Answer :-**

- Hydrated potassium aluminium sulphate

**21) In all the three methods prescribed as the limit tests for lead, one of the following is added just before comparing the colors of the standard and test solutions: [Question ID = 34068]**

1. Hydrogen sulfide/ sodium sulfide
2. Sodium bicarbonate
3. Potassium carbonate
4. Ammonia

**Correct Answer :-**

- Hydrogen sulfide/ sodium sulfide

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**22) Metronidazole contains one of the following heterocyclic rings: [Question ID = 34069]**

1. Tetrazole
2. Oxazole
3. Imidazole
4. Thiazole

**Correct Answer :-**

- Imidazole

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**23) Nitrofurantoin, an antibacterial agent, also has one of the following properties: [Question ID = 34070]**

1. Antitubercular
2. Antifungal
3. Anticancer
4. Inhibiting the kidney stone formation

**Correct Answer :-**

- Inhibiting the kidney stone formation

**24) Proflavine is: [Question ID = 34071]**

1. Acridine-3,6-diamine



2. 3,6-dinitroacridine
3. 3,10-dinitroacridine
4. Acridine-3,10-diamine

**Correct Answer :-**

- Acridine-3,6-diamine

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**25) Savlon contains: [Question ID = 34072]**

1. Cetrимide + Chlorhexidine
2. Chlorhexidine
3. Cetrимide
4. Cetrимide + Benzalkonium chloride

**Correct Answer :-**

- Cetrимide + Chlorhexidine

**26) Halothane is: [Question ID = 34073]**

1. 2-Bromo-2-chloro-1,1,1-trifluoroethane
2. 2,2-Dibromo-1,1,1-trifluoroethane
3. 2,2-Dichloro-1,1,1-trifluoroethane
4. 2-Bromo-2-chloro-1,1-difluoro-ethane

**Correct Answer :-**

- 2-Bromo-2-chloro-1,1,1-trifluoroethane

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**27) One of the following is an alkylating agent: [Question ID = 34074]**

1. Chlorambucil
2. Dactinomycin
3. Methotrexate
4. Cisplatin

**Correct Answer :-**

- Chlorambucil

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**28) Atropine does not protect against: [Question ID = 34075]**

1. Organophosphate poisoning
2. Excessive bronchial secretions
3. Vomiting
4. Respiratory failure caused by depression of respiratory centre

**Correct Answer :-**

- Respiratory failure caused by depression of respiratory centre

**29) Dextroamphetamine is: [Question ID = 34076]**

1. Antiinflammatory
2. CNS stimulant
3. An antiepileptic

4. CNS depressant

**Correct Answer :-**

- CNS stimulant

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**30) Mannitol is a: [Question ID = 34077]**

1. Loop diuretic
2. Osmotic diuretic
3. K<sup>+</sup> sparing diuretic
4. Carbonic anhydrase inhibitor

**Correct Answer :-**

- Osmotic diuretic

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**31) Glyceryl trinitrate is: [Question ID = 34078]**

1. Antianginal
2. Antidiabetic
3. Antihypercholesterinemic
4. Antitubercular

**Correct Answer :-**

- Antianginal

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**32) The antihistamine diphenhydramine has one of the following side effects: [Question ID = 34079]**

1. Hypotension
2. Emesis
3. Sedation
4. Pyrexia

**Correct Answer :-**

- Sedation

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**33) The active form of triclophos sodium is: [Question ID = 34080]**

1. Chloral hydrate
2. Trichloro ethanol
3. Trichloroacetic acid
4. Trichloroethylacetate

**Correct Answer :-**

- Trichloro ethanol
- 

**34) Apart from its use in treatment of lepromatous leprosy, clofazimine can also be used in: [Question ID = 34081]**

1. Tuberculosis
2. Skin lesions caused by M. ulcerans
3. Pain
4. Psychosis

**Correct Answer :-**

- Skin lesions caused by M. ulcerans
- 

**35) The structure of propranolol does not contain one of the following functional units: [Question ID = 34082]**

1. Hydroxyl group
2. Catechol ring
3. Secondary amino
4. Ether linkage

**Correct Answer :-**

- Catechol ring
- 

**36) One of the following is correct with respect to methadone: [Question ID = 34083]**

1. It is less toxic than morphine
2. Its analgesic activity is 100 times that of morphine
3. It produces more sedation and narcosis than morphine
4. It is especially valuable in spasm of urinary bladder

**Correct Answer :-**

- It is especially valuable in spasm of urinary bladder
- 

**37) All steroid drugs containing "4-ene-3-ones" in their structures are sensitive to: [Question ID = 34084]**

1. Organic solvents
2. Water
3. Light
4. Air

**Correct Answer :-**

- Light
- 

**38) One of the following statements is true with respect to chlordiazepoxide [Question ID = 34085]**

1. It is the first marketed benzodiazepine to treat anxiety
2. It is more potent than diazepam
3. It is not well absorbed after oral administration
4. It has strychnine like properties

**Correct Answer :-**

- It is the first marketed benzodiazepine to treat anxiety

**39) Griseofulvin does not penetrate skin or nails. Therefore it is: [Question ID = 34086]**

1. Topically used, for treating superficial fungal infections
2. Orally used, for treating systemic bacterial infections
3. Orally used, for treating superficial fungal infections
4. Used in shampoos to treat dermatitis

**Correct Answer :-**

- Orally used, for treating superficial fungal infections
- 

**40) A vitamin whose structure has similarity to sterols is: [Question ID = 34087]**

1. Vitamin A
2. Vitamin C
3. Vitamin D
4. Vitamin E

**Correct Answer :-**

- Vitamin D
- 

**41) The largest cellular organelle in the eukaryotic cell is: [Question ID = 34088]**

1. Ribosome
2. Mitochondrion
3. Peroxisome
4. Nucleus

**Correct Answer :-**

- Nucleus

**42) Hypokalemia is associated with which of the following conditions? [Question ID = 34089]**

1. Dental caries
2. Rickets
3. Cretinism
4. Muscular weakness and confusion

**Correct Answer :-**

- Muscular weakness and confusion
- 

**43) Which of the white blood cells can move like amoeba? [Question ID = 34090]**

1. Neutrophils
2. Eosinophils
3. Basophils
4. Monocytes

**Correct Answer :-**

- Neutrophils

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**44) Haemolytic anaemia and jaundice, particularly in infants can be caused by: [Question ID = 34091]**

1. Deficiency of Vit. A
2. Hypervitaminosis of Vit. B12
3. Deficiency of Vit. B12
4. Hypervitaminosis of Vit. K

**Correct Answer :-**

- Hypervitaminosis of Vit. K
- 

**45) Starch is sequentially hydrolysed to maltose and glucose through: [Question ID = 34092]**

1. Dextrins
2. Inulin
3. Glycogen
4. Chitin

**Correct Answer :-**

- Dextrins
- 

**46) Ruhemann's purple is obtained when: [Question ID = 34093]**

1. Amino acids/ proteins are treated with ninhydrin
2. Phenolic compounds are treated with  $\text{FeCl}_3$
3. Caffeine is treated with nitric acid
4. Glycosides are treated with sulfuric acid

**Correct Answer :-**

- Amino acids/ proteins are treated with ninhydrin
- 

**47) In this anaemia, the cells cannot move smoothly through the small blood vessels causing decreased rate of blood flow and leading to intravascular clotting: [Question ID = 34094]**

1. Thalassaemia
2. Pernicious anaemia
3. Sickle cell anaemia
4. Anaemia causing by chemical agents in large doses

**Correct Answer :-**

- Sickle cell anaemia

**48)**

**Arachidonic acid becomes essential when this is not provided in the diet in sufficient amounts:**

**[Question ID = 34095]**

1. Oleic acid
2. Linolenic acid
3. Palmitoleic acid
4. Linoleic acid

**Correct Answer :-**

- Linoleic acid

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**49) The deficiency of homogentisate oxidase affects the metabolism of one of the following amino acids and thus causes black urine disease: [Question ID = 34096]**

1. Tyrosine
2. Tryptophan
3. Alanine
4. Proline

**Correct Answer :-**

- Tyrosine

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**50) The enzyme which requires an anion for its optimum activity is: [Question ID = 34097]**

1. Enolase
2. Amylase
3. Xanthine oxidase
4. ATPase

**Correct Answer :-**

- Amylase

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Topic:- Pharmacognosy\_Set2

**1) Which of the following acquires pink colour with ruthenium red solution: [Question ID = 34098]**

1. Acacia
2. Guargum
3. Tragacanth
4. Agar

**Correct Answer :-**

- Agar

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**2) Substitution with exhausted crude drugs is more common in those which contain: [Question ID = 34099]**

1. Tannins
2. Tropane alkaloids
3. Volatile oils
4. Cardiac glycosides

**Correct Answer :-**

- Volatile oils

**3) The chief constituent of bees wax is: [Question ID = 34100]**

1. Myricin
2. Stearin
3. Cetyl palmitate
4. Squalene

**Correct Answer :-**

- Myricin
- 

**4) Drug used in the treatment of gout and rheumatism: [Question ID = 34101]**

1. Datura
2. Hyoscyamus
3. Rhubarb
4. Colchicum

**Correct Answer :-**

- Colchicum
- 

**5) Is an example for grass oils: [Question ID = 34102]**

1. Peppermint oil
2. Oil of palmarosa
3. Musk
4. Lavender oil

**Correct Answer :-**

- Oil of palmarosa

**6) Papain is a: [Question ID = 34103]**

1. Dried juice
2. Dried aqueous extract
3. Dried latex
4. Dried resin

**Correct Answer :-**

- Dried latex
- 

**7) Plasmodesmata are present in the endosperm of: [Question ID = 34104]**

1. Fennel
2. Coriander
3. Nux-vomica
4. Nutmeg

**Correct Answer :-**

- Nux-vomica

---

**8) Alkaloids give yellow colored precipitate with the following reagent: [Question ID = 34105]**

1. Mayer's reagent
2. Hager's reagent
3. Wagner's reagent
4. Van-Urk's reagent

**Correct Answer :-**

- Hager's reagent
- 

**9) Eugenol is the chief constituent of volatile oil obtained from: [Question ID = 34106]**

1. Tulsi
2. Ginger
3. Eucalyptus
4. Caraway

**Correct Answer :-**

- Tulsi
- 

**10) Is a bulk laxative: [Question ID = 34107]**

1. Ispaghula
2. Senna
3. Castor oil
4. Aloes

**Correct Answer :-**

- Ispaghula
- 

**11) Is used as antiprotozoal: [Question ID = 34108]**

1. Ergot
2. Ipecac
3. Shatavari
4. Punarnava

**Correct Answer :-**

- Ipecac
- 

**12) One of the following is an example for chemical classification of crude drugs: [Question ID = 34109]**

1. Jalap, Agar
2. Ephedra, Aconite
3. Cinnamon, Cinchona
4. Black Pepper, Isapgol

**Correct Answer :-**

- Ephedra, Aconite



**13) Crude drug collected from '3' to '4' years old plants: [Question ID = 34110]**

1. Rauwolfia
2. Senna
3. Digitalis
4. Ergot

**Correct Answer :-**

- Rauwolfia

**14) Withanolides are present in: [Question ID = 34111]**

1. Belladonna
2. Ashwagandha
3. Opium
4. Cannabis

**Correct Answer :-**

- Ashwagandha

---

**15) Which of the following forms a yellowish-orange emulsion on titration with water? [Question ID = 34112]**

1. Clove
2. Ajowan
3. Asafoetida
4. Catacheu

**Correct Answer :-**

- Asafoetida

**16) Diosgenin is a: [Question ID = 34113]**

1. Saponin
2. Aglycone of digoxin
3. Sapogenin
4. Flavonoid

**Correct Answer :-**

- Sapogenin

---

**17) The plant, *Gymnema sylvestre* belongs to the family: [Question ID = 34114]**

1. Acanthaceae
2. Leguminosae
3. Asclepiadaceae
4. Zingiberaceae

**Correct Answer :-**

- Asclepiadaceae

---

**18) The main active constituents of pyrethrum are chemically: [Question ID = 34115]**

1. Aldehydes
2. Esters
3. Ethers
4. Flavonoids

**Correct Answer :-**

- Esters

---

**19) Cocoons are formed with one of the following: [Question ID = 34116]**

1. Fibroin and keratin
2. Keratin and Sericin
3. Cystine and Fibroin
4. Sericin and Fibroin

**Correct Answer :-**

- Sericin and Fibroin

---

**20) The flat shape and astringent taste are important diagnostic characters of: [Question ID = 34117]**

1. Cardamom
2. Cinnamon
3. Cassia
4. Arjuna

**Correct Answer :-**

- Arjuna

---

**21) Pepsinogen in the stomach is produced by [Question ID = 34118]**

1. Parietal cells
2. Endocrine cells
3. Chief cells
4. Mucous cells

**Correct Answer :-**

- Chief cells

---

**22) Which of the following diseases is caused by spirochete bacterium? [Question ID = 34119]**

1. Gonorrhoea
2. Tetanus
3. Syphilis
4. Typhoid

**Correct Answer :-**

- Syphilis

**23) Is the lung volume of air inspired or expired with each breath: [Question ID = 34120]**

1. Expiratory reserve volume

2. Inspiratory reserve volume
3. Tidal volume
4. Residual volume

**Correct Answer :-**

- Tidal volume
- 

**24) Is used as a counter stain in Gram staining technique: [Question ID = 34121]**

1. Crystal violet
2. Safranin
3. Carbol-fuchsin
4. Methylene blue

**Correct Answer :-**

- Safranin

**25) Abnormal cell growth and division is a characteristic of: [Question ID = 34122]**

1. Diabetes
2. Cancer
3. Atherosclerosis
4. Stroke

**Correct Answer :-**

- Cancer
- 

**26) The most commonly acquired hospital associated infections are in the: [Question ID = 34123]**

1. Urinary tract
2. Muscles
3. Surgical site
4. Reproductive tract

**Correct Answer :-**

- Urinary tract
- 

**27) Smooth muscle is a: [Question ID = 34124]**

1. Striated involuntary muscle
2. Non-striated involuntary muscle
3. Striated voluntary muscle
4. Non-striated voluntary muscle

**Correct Answer :-**

- Non-striated involuntary muscle

**28) Is an agranulocyte: [Question ID = 34125]**

1. Neutrophil
2. Basophil
3. Eosinophil

4. Monocyte

**Correct Answer :-**

- Monocyte
- 

**29) Ball and socket joint is a type of: [Question ID = 34126]**

1. Fibrous joint
2. Cartilaginous joint
3. Synovial joint
4. Hinge joint

**Correct Answer :-**

- Synovial joint

**30) Is specialized to conduct action potentials: [Question ID = 34127]**

1. Adipose tissue
2. Nervous tissue
3. Connective tissue
4. Reticular tissue

**Correct Answer :-**

- Nervous tissue
- 

**31) Human blood types in the ABO blood group are identified by: [Question ID = 34128]**

1. Antigen-antibody reactions
2. Microscopic examination of white blood cells
3. Clotting factors in the plasma
4. A series of enzyme controlled reactions

**Correct Answer :-**

- Antigen-antibody reactions
- 

**32) In the process of urine formation, tubular reabsorption occurs from the nephron tubules in to the: [Question ID = 34129]**

1. Renal corpuscle
2. Loop of Henle
3. Renal pyramid
4. Peritubular capillaries

**Correct Answer :-**

- Peritubular capillaries
- 

**33) Is the smallest functional unit of skeletal muscle: [Question ID = 34130]**

1. Sarcomere
2. Myofibril
3. Troponin
4. Sarcoplasm

**Correct Answer :-**

- Sarcomere

**34) The part of the brain that controls the body temperature [Question ID = 34131]**

1. Epithalamus
2. Cerebrum
3. Hypothalamus
4. Medulla oblongata

**Correct Answer :-**

- Hypothalamus
- 

**35) The Tympanic membrane is a component of the [Question ID = 34132]**

1. Tongue
2. Eye
3. Nose
4. Ear

**Correct Answer :-**

- Ear
- 

**36) Is not an anterior pituitary hormone [Question ID = 34133]**

1. Oxytocin
2. Growth hormone
3. Prolactin
4. Melanocyte-stimulating hormone

**Correct Answer :-**

- Oxytocin

**37) The mammary glands are modified [Question ID = 34134]**

1. Sweat glands
2. Sebaceous glands
3. Endocrine glands
4. Lymphatic ductules

**Correct Answer :-**

- Sweat glands
- 

**38) The natural pacemaker of the heart is located at: [Question ID = 34135]**

1. The lower portion of the right atrium
2. The superior wall of the right atrium
3. The superior wall of the left atrium
4. The lower portion of the left atrium

**Correct Answer :-**

- The superior wall of the right atrium

---

**39) Lysosomes are formed from the: [Question ID = 34136]**

1. Mitochondria
2. Golgi apparatus
3. Peroxisomes
4. Centrioles

**Correct Answer :-**

- Golgi apparatus
- 

**40) Managers of different departments come under which level of management? [Question ID = 34137]**

1. Top level
2. Middle level
3. Lower level
4. Very lower level

**Correct Answer :-**

- Middle level
- 

**41) In ABC analysis, the maximum attention is paid towards items which consume: [Question ID = 34138]**

1. More cost
2. Less cost
3. Moderate cost
4. Very low cost

**Correct Answer :-**

- More cost
- 

**42) Cash loaned to a company is called: [Question ID = 34139]**

1. Dividend
2. Debenture
3. Share
4. Preferential share

**Correct Answer :-**

- Debenture
- 

**43) The time period between placing an order to its receipt into stock is known as: [Question ID = 34140]**

1. Lead time
2. Carrying time
3. Shortage time
4. Overtime

**Correct Answer :-**

- Lead time
- 

**44) The process of identifying and attracting job seekers so as to build a pool of qualified job applicants: [Question ID = 34141]**

1. Selection
2. Training
3. Recruitment
4. Induction

**Correct Answer :-**

- Recruitment
- 

**45) Unit Trust of India (UTI) was established in the year: [Question ID = 34142]**

1. 1975
2. 1956
3. 1954
4. 1964

**Correct Answer :-**

- 1964
- 

**46) The term 'financial statement' covers: [Question ID = 34143]**

1. Profit and loss statement
2. Balance sheet, profit, loss statement and appropriation account
3. Profit, loss statement and balance sheet
4. Current asset account

**Correct Answer :-**

- Profit, loss statement and balance sheet
- 

**47) Pure vegetarians are very much prone to the following vitamin deficiency: [Question ID = 34144]**

1. Vitamin B1
2. Vitamin A
3. Vitamin B12
4. Vitamin B2

**Correct Answer :-**

- Vitamin B12
- 

**48) The components of wellness include all of the following except: [Question ID = 34145]**

1. Euphoric
2. Physical
3. Mental
4. Social

**Correct Answer :-**

- Euphoric
- 

**49) One of the following is not true of IUDs: [Question ID = 34146]**

1. Insertion is easy
2. Reversible and effective
3. Once inserted, effective for few years
4. Administered daily

**Correct Answer :-**

- Administered daily
- 

**50) The study of classification of diseases is called: [Question ID = 34147]**

1. Nosology
2. Etiology
3. Epidemiology
4. Serology

**Correct Answer :-**

- Nosology
- 

Topic:- Pharmacology\_Set2

**1) The study of drug effects at population level is: [Question ID = 34148]**

1. Pharmacogenomics
2. Pharmacogenetics
3. Pharmacoepidemiology
4. Pharmacokinetics

**Correct Answer :-**

- Pharmacoepidemiology
- 

**2) One of the following is a potent competitive inhibitor of CYP2D6, but is not a substrate for it: [Question ID = 34149]**

1. Quinidine
2. Clozapine
3. Diethylcarbamate
4. Taxol

**Correct Answer :-**

- Quinidine
- 

**3) Partial agonists produce: [Question ID = 34150]**

1. Maximal response at maximum receptor occupancy
2. Submaximal response even at 100% occupancy
3. Maximal response in the presence of antagonist
4. Submaximal response in the presence of antagonist



**Correct Answer :-**

- Submaximal response even at 100% occupancy
- 

**4) One of the purposes for which prodrugs are synthesized is: [Question ID = 34151]**

1. To convert inactive to active compounds
  2. To decrease BBB penetrability
  3. To make them unstable at gastric pH
  4. To increase bioavailability
- 

**Correct Answer :-**

- To increase bioavailability
- 

**5) The mechanism by which flucytosine is selectively antifungal is: [Question ID = 34152]**

1. It gets deaminated more in human blood
  2. It gets deaminated in fungal cells
  3. It is aminated in human blood
  4. It gets aminated in fungal cells
- 

**Correct Answer :-**

- It gets deaminated in fungal cells
- 

**6) Mesna is used to: [Question ID = 34153]**

1. To activate cyclophosphamide
  2. Decrease the toxicity by forming a non-toxic complex with acrolein
  3. Increase the serum levels of cyclophosphamide
  4. Neutralise the phosphamide mustard
- 

**Correct Answer :-**

- Decrease the toxicity by forming a non-toxic complex with acrolein
- 

**7) Which of the following drugs has both uricosuric and lipid lowering effects? [Question ID = 34154]**

1. Fenofibrate
  2. Atorvastatin
  3. Nicotinamide
  4. Cholestyramine
- 

**Correct Answer :-**

- Fenofibrate
- 

**8) Which one of the following must be used early in order to work as an antidote in organophosphate poisoning? [Question ID = 34155]**

1. Pralidoxime
2. Dyflos
3. Physostigmine
4. Suxamethonium

**Correct Answer :-**

- Pralidoxime

**9) One of the following is used both in treatment of leprosy and tuberculosis: [Question ID = 34156]**

1. Dapsone
2. Pyrazinamide
3. Rifampicin
4. Ethambutol

**Correct Answer :-**

- Rifampicin

---

**10) Cardiac glycosides are used in: [Question ID = 34157]**

1. Hypertension
2. Diabetes
3. Cancer
4. Heart failure

**Correct Answer :-**

- Heart failure

---

**11) An antiemetic which does not have central side effects is: [Question ID = 34158]**

1. Metaclopramide
2. Domperidone
3. Chlorpromazine
4. Haloperidol

**Correct Answer :-**

- Domperidone

---

**12) One of the following statements is correct with respect to antitussives: [Question ID = 34159]**

1. Dextromethorphan and codeine are equally potent
2. Dextromethorphan causes addiction
3. Codeine and dextromethorphan do not cause constipation
4. Codeine and dextromethorphan do not inhibit ciliary activity

**Correct Answer :-**

- Dextromethorphan and codeine are equally potent

---

**13) One of the following intravenous anaesthetics is used along with benzodiazepine for minor procedures in paediatrics: [Question ID = 34160]**

1. Propofol
2. Thiopental
3. Etomidate
4. Ketamine

**Correct Answer :-**

- Ketamine

**14) The second most common unwanted effects of mefenamic acid is: [Question ID = 34161]**

1. Skin reactions
2. Hepatotoxicity
3. Cardiotoxicity
4. Hypertension

**Correct Answer :-**

- Skin reactions
- 

**15) Diltiazem and verapamil belong to which class of antiarrhythmic drugs? [Question ID = 34162]**

1. Class Ia
2. Class IV
3. Class III
4. Class Ic

**Correct Answer :-**

- Class IV
- 

**16) Clinical use of erythropoietin is to treat: [Question ID = 34163]**

1. Pernicious anaemia
2. Sickle cell anaemia
3. Anaemia of chronic renal failure
4. Iron deficiency

**Correct Answer :-**

- Anaemia of chronic renal failure

**17) An example for ligand gated ion channel type receptor is: [Question ID = 34164]**

1. GABA<sub>A</sub>
2. GABA<sub>B</sub>
3. CB<sub>1</sub>
4. PPAR<sub>γ</sub>

**Correct Answer :-**

- GABA<sub>A</sub>
- 

**18) Pilocarpine is clinically used to treat: [Question ID = 34165]**

1. Alzheimers
2. Spasms
3. Parkinsonism
4. Glaucoma

**Correct Answer :-**

- Glaucoma
- 

**19) One of these antacids can also heal duodenal ulcers: [Question ID = 34166]**

1. Ranitidine
2. Omeprazole
3. Magnesium hydroxide gel
4. Proglumide

**Correct Answer :-**

- Ranitidine
- 

**20) Hormone-dependent breast cancer can be effectively treated by: [Question ID = 34167]**

1. Tamoxifen
2. Megestrel
3. Fosfestrol
4. Mitotane

**Correct Answer :-**

- Tamoxifen
- 

**21) Anticholinesterase drugs whose main site of action is neuromuscular junctions are useful in treatment of: [Question ID = 34168]**

1. Glaucoma
2. Myasthenia gravis
3. Organophosphate poisoning
4. Bradycardia

**Correct Answer :-**

- Myasthenia gravis
- 

**22) Imatinib is used to treat: [Question ID = 34169]**

1. Acute myeloid leukemia
2. Chronic myeloid leukemia
3. Adenocarcinoma of endometrium
4. Breast cancer

**Correct Answer :-**

- Chronic myeloid leukemia

**23) Levodopa is used in parkinsonism. It is used in combination with carbidopa. The function of carbidopa is to: [Question ID = 34170]**

1. Increases dopa dose but decreases peripheral side effects
2. Reduces dose needed by about 10 folds and diminishes peripheral side effects
3. Reduces dose by 10 folds and diminishes central side effects
4. Carbidopa increases the absorption of levodopa

**Correct Answer :-**

- Reduces dose needed by about 10 folds and diminishes peripheral side effects

---

**24) Pain and sensory loss in the feet is a side effect is seen in more than 30% of the patients being treated with: [Question ID = 34171]**

1. Zidovudine
2. Didanosine
3. Lamivudine
4. Abacavir

**Correct Answer :-**

- Didanosine

**25) Aztreonam, a monobactam is active on: [Question ID = 34172]**

1. Gram positive aerobic bacteria
2. Gram negative Anaerobic bacteria
3. Gram positive Anaerobic bacteria
4. Gram negative aerobic bacteria

**Correct Answer :-**

- Gram negative aerobic bacteria

---

**26) One of the strategies to treat plasmodial infection is by using a combination of sulfadoxin-pyremethamine. The combination of drugs is used because: [Question ID = 34173]**

1. Pyremethamine acts on P. falciparum and sulfadoxin on P. vivax
2. Pyremethamine acts on P. vivax and sulfadoxin on P. falciparum
3. Pyremethamine decreases the toxic effects of sulfadoxin
4. Both drugs act on both species with synergistic actions

**Correct Answer :-**

- Pyremethamine acts on P. vivax and sulfadoxin on P. falciparum

---

**27) White thrombus and red thrombus are treated mainly by using: [Question ID = 34174]**

1. Aspirin and Warfarin
2. Warfarin and Heparin
3. Heparin and Urokinase
4. Warfarin and Paracetamol

**Correct Answer :-**

- Aspirin and Warfarin

---

**28) Amiloride and triamterene are mild diuretics. One of the following statements is correct with respect to them: [Question ID = 34175]**

1. They increase  $\text{Na}^+$  reabsorption
2. Increase  $\text{K}^+$  excretion
3. Increase water reabsorption
4. Inhibit  $\text{Na}^+$  reabsorption and decrease  $\text{K}^+$  excretion

**Correct Answer :-**

- Inhibit  $\text{Na}^+$  reabsorption and decrease  $\text{K}^+$  excretion

---

**29) This drug is an anxiolytic but not sedative: [Question ID = 34176]**

1. Pentobarbital
2. Gepirone
3. Alprazolam
4. Diazepam

**Correct Answer :-**

- Gepirone

---

**30) Metformin does not cause: [Question ID = 34177]**

1. GI disturbances
2. Lactic acidosis
3. Reduction in LDL and VLDL levels
4. Hypotension

**Correct Answer :-**

- Hypotension

---

**31) The combined pill for contraception contains: [Question ID = 34178]**

1. Estrogen and testosterone
2. Two progestins
3. Estrogen and progestin
4. Progestin and testosterone

**Correct Answer :-**

- Estrogen and progestin

---

**32) The folic acid antagonist useful in treatment of rheumatoid arthritis is: [Question ID = 34179]**

1. Infliximab
2. Ciclosporin
3. Methotrexate
4. Penicillamine

**Correct Answer :-**

- Methotrexate

**33) One of the following statements is not correct with respect to baclofen: [Question ID = 34180]**

1. It is antispasmodic drug
2. It is effective on oral administration
3. It is used in the treatment of spasticity associated with multiple sclerosis
4. It is useful in epilepsy

**Correct Answer :-**

- It is useful in epilepsy
- 

**34) Antimotility agent which can cause tinnitus is: [Question ID = 34181]**

1. Diphenoxylate
2. Loperamide
3. Bismuth subsalicylate
4. Codeine

**Correct Answer :-**

- Bismuth subsalicylate
- 

**35) One of the following local anaesthetics has rapid onset of action: [Question ID = 34182]**

1. Tetracaine
2. Bupivacaine
3. Prilocaine
4. Lidocaine

**Correct Answer :-**

- Lidocaine

**36) Hospital formulary consists of: [Question ID = 34183]**

1. List of hospital staff
2. List of equipment
3. List of patients
4. List of drugs in hospital

**Correct Answer :-**

- List of drugs in hospital
- 

**37) Pharmacy and therapeutic committee has the following major roles to play except: [Question ID = 34184]**

1. Diagnosis
2. Educational
3. ADR monitoring
4. Advisory

**Correct Answer :-**

- Diagnosis
- 

**38) The normal value of urea in 100 mL of blood is: [Question ID = 34185]**

1. 100-140 mg
2. 1- 4 mg
3. 10- 40 mg
4. 0.1- 1 mg

**Correct Answer :-**

- 10- 40 mg
- 

**39) Number of pharmacists needed for a hundred bedded hospital are: [Question ID = 34186]**

1. Three
2. Eight
3. Five
4. Fifteen

**Correct Answer :-**

- Five

**40) Following are the responsibilities of the chief pharmacist except: [Question ID = 34187]**

1. Dispensing of drugs and pharmaceutical preparations
2. Dispensing of all narcotic drugs with proper accountability
3. Maintenance of approved stock of antidotes
4. Assisting the physicians in diagnosing the diseases

**Correct Answer :-**

- Assisting the physicians in diagnosing the diseases
- 

**41) One of the following functions does not come under the ambit of clinical pharmacy practice: [Question ID = 34188]**

1. Therapeutic drug monitoring
2. ADR monitoring
3. Patient compliance monitoring
4. Clinical diagnosis of a disease

**Correct Answer :-**

- Clinical diagnosis of a disease

**42) The absorption one of the following drugs is enhanced along with fatty food: [Question ID = 34189]**

1. Paracetamol
2. Propranolol
3. Griseofulvin
4. Mannitol

**Correct Answer :-**



- Griseofulvin
- 

**43) Pain in the upper part of the abdomen which occurs on empty stomach and is relieved by intake of food is a condition seen in: [Question ID = 34190]**

1. Angina
2. Duodenal ulcer
3. Cramps in stomach
4. Urinary tract infections

**Correct Answer :-**

- Duodenal ulcer
- 

**44) Two important sites of drug elimination are: [Question ID = 34191]**

1. Lungs and Liver
2. Liver and GIT
3. Kidney and Liver
4. Skin and Liver

**Correct Answer :-**

- Kidney and Liver
- 

**45) Following are the characteristics of an ideal wound dressing except: [Question ID = 34192]**

1. Provide mechanical and bacterial protection
2. Maintain moist environment at the wound
3. Allow gaseous and fluid exchange
4. Remain adherent to the wound

**Correct Answer :-**

- Remain adherent to the wound
- 

**46) Heavy cigarette smoking is due to: [Question ID = 34193]**

1. Physical dependence
2. Psychic dependence
3. Drug tolerance
4. Tachyphylaxis

**Correct Answer :-**

- Psychic dependence
- 

**47) Necrosis of heart muscle is associated with: [Question ID = 34194]**

1. Ischemic heart disease (IHD)
2. Myocardial infarction (MI)
3. Congestive heart failure (CHF)
4. Hypertension

**Correct Answer :-**

- Myocardial infarction (MI)
-

**48) In India, the first independent drug information centre was started in: [Question ID = 34195]**

1. Karnataka state pharmacy council
2. AP state pharmacy council
3. UP state pharmacy council
4. Tamil Nadu pharmacy council

**Correct Answer :-**

- Karnataka state pharmacy council
- 

**49) After several years of poorly controlled hyperglycemia, the patient is prone to the following complications except: [Question ID = 34196]**

1. Retinopathy
2. Polyneuropathy
3. Cardiopathy
4. Autonomic neuropathy

**Correct Answer :-**

- Cardiopathy

**50) Ryle' tube is employed for the following except: [Question ID = 34197]**

1. For gastric analysis
2. For stomach wash in poisoning
3. For nasogastric
4. To administer oxygen to the patient

**Correct Answer :-**

- To administer oxygen to the patient
-