

**Question Paper Name:** Pharmacy 30th April 2019 Shift I  
**Subject Name:** Pharmacy  
**Share Answer Key With Delivery Engine:** Yes  
**Actual Answer Key:** Yes

**Number of Questions:** 50  
**Display Number Panel:** Yes  
**Group All Questions:** No

Pharmaceutics

**Question Number : 1 Question Id : 67809439657 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

Calculate the quantity of dextrose required to prepare 1 fl.oz of 10 % solution

**Options :**

1. 45
2. 43
3. 44
4. 42

**Question Number : 2 Question Id : 67809439658 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

Which of the following is a modification of Pin mill ?

**Options :**

1. roller mill
2. cutter mill
3. Killoplex mill
4. ball mill

Splitting of face of tablet is called

Options :

1. capping
2. picking
3. sticking
4. whiskering

Question Number : 4 Question Id : 67809439660 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is also known as equilibrium distillation?

Options :

1. Flash distillation
2. Fractional distillation
3. Simple distillation
4. Extractive distillation

Question Number : 5 Question Id : 67809439661 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of following is used in handling of corrosive liquids?

Options :

1. Volute pumps
2. Turbine pumps
3. Air binding pumps
4. Peristaltic pumps

Question Number : 6 Question Id : 67809439662 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The shells of soft gelatin capsules may be made elastic or plastic like by addition of

- 2. povidone
- 3. glucose
- 4. lactose

Question Number : 7 Question Id : 67809439663 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Spiral vane produces \_\_\_\_\_ motion to throw the liquid against the separator

Options :

- 1. vertical
- 2. horizontal
- 3. whirling
- 4. tangential

Question Number : 8 Question Id : 67809439664 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following evaporator is used in manufacture of gelatin?

Options :

- 1. Climbing film evaporator
- 2. Falling film evaporator
- 3. Vertical tube evaporator
- 4. Horizontal tube evaporator

Question Number : 9 Question Id : 67809439665 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Units of overall heat transfer coefficient

Options :

- 1.  $Wm^2K$
- 2.  $W/m^2K$

4.  $K/Wm^2$

Question Number : 10 Question Id : 67809439666 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Loss on drying is defined as

Options :

1. mass of water in sample /total mass of dry sample
2. mass of water in sample/ total mass of wet sample
3. total mass of dry sample/ mass of water in sample
4. total mass of wet sample/mass of water in sample

Question Number : 11 Question Id : 67809439667 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Triple point of water is given as

Options :

1.  $98^\circ C$
2.  $98^\circ F$
3.  $0.0098^\circ C$
4.  $0.0098^\circ F$

Question Number : 12 Question Id : 67809439668 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Fibrous materials can be dried by use of

Options :

1. rotary dryer
2. vacuum dryer
3. cylinder dryer
4. tunnel dryer

Orientation : Vertical

Rollers in roller mill rotate on

Options :

1. longitudinal axis
2. horizontal axis
3. tangential axis
4. Orthogonal axis

Question Number : 14 Question Id : 67809439670 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Hygroscopic materials can be size reduced by use of

Options :

1. colloidal mill
2. ball mill
3. fluid energy mill
4. hammer mill

Question Number : 15 Question Id : 67809439671 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Dorrclone is a modification of cyclone separator used for separation of

Options :

1. solids in a liquid
2. solids from solids
3. solids from gases
4. solids from mixtures

Question Number : 16 Question Id : 67809439672 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is not size separation equipment?

1.
2. Cyclone separator
3. Air separator
4. Scrubber

Question Number : 17 Question Id : 67809439673 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Mechanism of mixing in sigma blade mixer is

Options :

1. diffusive mixing
2. tumbling
3. convective mixing
4. shearing

Question Number : 18 Question Id : 67809439674 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Hammer screen uses

Options :

1. bar screens
2. punched plated
3. blotting cloth sieves
4. woven wire sieves

Question Number : 19 Question Id : 67809439675 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The disintegration time of the Soft capsules is

Options :

1. 15 minutes

3. 45 minutes

4. 60 minutes

Question Number : 20 Question Id : 67809439676 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

National formulary committee was constituted in the year

Options :

1. 1947

2. 1953

3. 1956

4. 1955

Question Number : 21 Question Id : 67809439677 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Moist heat sterilization for vaccines is done at a temperature of

Options :

1. 40-50°C

2. 55-60°C

3. 60-70°C

4. 70-80°C

Question Number : 22 Question Id : 67809439678 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Volatile oil:water:gum ratio in dry gum method is

Options :

1. 1:3:2

2. 4:2:1

3. 4:4:2

Question Number : 23 Question Id : 67809439679 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

For preparation of dermatological jellies concentration of sodium alginate used is

Options :

1. 2-5%
2. 1.5-2%
3. 5-10%
4. 2-4%

Question Number : 24 Question Id : 67809439680 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Sorbitol is used in suspensions as

Options :

1. flocculating agent
2. wetting agent
3. suspending agent
4. dispersing agent

Question Number : 25 Question Id : 67809439681 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Following type of incompatibility is produced when benzoates and silicates are reacted with acid

Options :

1. Physical incompatibility
2. Chemical incompatibility
3. Therapeutic incompatibility



Question Number : 26 Question Id : 67809439682 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

How much 95% alcohol is required for preparation of 500 ml of 20% alcohol?

Options :

1. 100 mL
2. 120 mL
3. 105 mL
4. 110 mL

Question Number : 27 Question Id : 67809439683 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Young's rule is applicable to children below

Options :

1. 6 years
2. 10 years
3. 12 years
4. 1 year

Question Number : 28 Question Id : 67809439684 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The term light as applied to pharmaceutical powders means

Options :

1. low bulk density
2. low granule density
3. low true density
4. high granule density

Orientation : Vertical

Proof spirit value of 30% v/v alcohol is

Options :

1. 47.5 under proof
2. 47.5 over proof
3. 52.5 over proof
4. 52.5 under proof

Question Number : 30 Question Id : 67809439686 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Child's maintenance dose by use of surface area can be calculated by formula

Options :

1. Surface area of child in  $m^2/1.73$  \* Adult dose
2. Surface area of adult in  $m^2/1.73$  \* Adult dose
3. Surface area of child in  $cm^2/1.73$  \* Adult dose
4. Surface area of Adult in  $cm^2/1.73$  \* Adult dose

Question Number : 31 Question Id : 67809439687 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Surfactants which cannot be used in shampoo manufacture are

Options :

1. anionic
2. cationic
3. non ionic
4. amphoteric

Question Number : 32 Question Id : 67809439688 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Options :

1. benzoic acid
2. chlororphyllin
3. thymol
4. zinc phenosulpahte

Question Number : 33 Question Id : 67809439689 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Gamma form of cocoa butter has melting point of

Options :

1. 28°C
2. 31°C
3. 20°C
4. 18°C

Question Number : 34 Question Id : 67809439690 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is not used in preparation of baby powders?

Options :

1. Stearic acid
2. Boric acid
3. Kaolin
4. Calcium carbonate

Question Number : 35 Question Id : 67809439691 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

- a) Intra articular injection    b) Intra dermal injection  
c) Intra muscular injection    d) Intravenous injection

Options :

1. c is correct
2. b is correct
3. a is correct
4. a and d are correct

Question Number : 36 Question Id : 67809439692 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Lard is an example for

Options :

1. oleogenous base
2. absorption base
3. emulsion base
4. water soluble base

Question Number : 37 Question Id : 67809439693 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Provisions applicable to blood bank are included in

Options :

1. Schedule A
2. Schedule D
3. Schedule F
4. Schedule L

Orientation : Vertical

Which of the following drugs fall under psychotropic substances under Narcotic and Psychotropic substances act?

Options :

1. PEPAP
2. Dimepheptanol
3. Levorphanol
4. Mazindol

Question Number : 39 Question Id : 67809439695 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Factories act was passed in the year

Options :

1. 1948
2. 1949
3. 1954
4. 1956

Question Number : 40 Question Id : 67809439696 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following schedule includes shelf life of drugs?

Options :

1. Schedule F
2. Schedule M
3. Schedule P
4. Schedule G

Eye tolerates the solutions of pH in the range

Options :

1. 2.4 – 3.7
2. 8.0 - 8.8
3. 10.1 – 11.3
4. 12.3 -13.5

Question Number : 42 Question Id : 67809439698 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The solvent used in throat paints is

Options :

1. Alcohol
2. Glycerine
3. Castor oil
4. Syrup

Question Number : 43 Question Id : 67809439699 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Multidose injections are packed in

Options :

1. vials
2. ampoules
3. infusion bottles
4. disposable sets

Question Number : 44 Question Id : 67809439700 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

One table spoon is approximately equal to

Options :

2. 10 ml

3. 4 ml

4. 15 ml

Question Number : 45 Question Id : 67809439701 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Medicinal and Toilet Preparations Act was established in which year?

Options :

1. 1999

2. 1990

3. 1981

4. 1971

Question Number : 46 Question Id : 67809439702 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Ibuprofen belongs to schedule

Options :

1. X

2. G

3. H

4. B

Question Number : 47 Question Id : 67809439703 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

If the manufacturing license is cancelled then the loan license is

Options :

1. suspended

3. renewed

4. penalized

Question Number : 48 Question Id : 67809439704 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Government opium factory is situated at

Options :

1. Ghazipur

2. Lucknow

3. Srinagar

4. Calcutta

Question Number : 49 Question Id : 67809439705 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Schedule T confirms the premises for manufacture of

Options :

1. ayurvedic and siddha drugs

2. homeopathic drugs

3. narcotic drugs

4. cosmetics

Question Number : 50 Question Id : 67809439706 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Under Narcotic and Psychotropic drugs act one of the following operation comes

under controlled operation

Options :

1. Cultivation of cannabis plant



3. Cultivation of opium
4. Cultivation of poppy straw

Pharmaceutical Chemistry

|                       |     |
|-----------------------|-----|
| Number of Questions:  | 50  |
| Display Number Panel: | Yes |
| Group All Questions:  | No  |

Question Number : 51 Question Id : 67809439707 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Compounds capable to function as antimicrobial agent through oxidative mechanism are

Options :

1. Iodine
2. Sodium thiosulphate
3. Sodium nitrite
4. Potassium permanganate

Question Number : 52 Question Id : 67809439708 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Codeine is used as an

Options :

1. Antihistamine
2. Analgesic
3. Anti tussive
4. Appetiser

Pharmaceutical buffer system could be categorised into

Options :

1. 3
2. 1
3. 2
4. 4

Question Number : 54 Question Id : 67809439710 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Nitrazepam is used as

Options :

1. Sedative
2. Respiratory stimulant
3. Anti-depressant
4. Anti-histaminic

Question Number : 55 Question Id : 67809439711 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Example of stimulant laxative is

Options :

1. Castor oil
2. Magnesium trisilicate
3. Antimony potassium tartarate
4. Magnesium carbonate

Question Number : 56 Question Id : 67809439712 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

In limit test for arsenic, H<sub>2</sub>S gas can be prevented by using

1. ~~Sodium chloride~~

2. Lead acetate

3. Silver nitrate

4. Potassium chloride

Question Number : 57 Question Id : 67809439713 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Halogenation mechanism occurring with antiseptic is

Options :

1. Sulphydryl

2. Phenyl

3. Hypohalite

4. Halogens

Question Number : 58 Question Id : 67809439714 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Example of strong acid is

Options :

1.  $\text{Ca}^{2+}$

2.  $\text{I}^+$

3.  $\text{Hg}^+$

4.  $\text{Cu}^+$

Question Number : 59 Question Id : 67809439715 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Dapsone is

1. ~~Diamino diphenyl sulphone~~
2. Diphenyl sulphone
3. Diacetyl amino diphenyl sulphone
4. Diamino diphenyl sulphone

Question Number : 60 Question Id : 67809439716 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Al(OH)<sub>3</sub> gel is used in

Options :

1. Dentrifices
2. Radioactive agents
3. Peptic ulcer
4. Expctorants

Question Number : 61 Question Id : 67809439717 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Burnett syndrome is associated with the prolonged use of

Options :

1. Magnesium containing antacid
2. Aluminium containing antacid
3. Calcium containing antacid
4. Sodium containing antacid

Question Number : 62 Question Id : 67809439718 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Options :

1. Chemical antidote
2. Physiological antidote
3. Mechanical antidote
4. Physical antidote

Question Number : 63 Question Id : 67809439719 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Simethicone is

Options :

1. Antacid
2. Astringent
3. Defoaming agent
4. Antiseptic

Question Number : 64 Question Id : 67809439720 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

When metabolic acidosis is acute, the treatment is

Options :

1.  $\text{NaHCO}_3$
2.  $\text{CaCl}_2$
3.  $\text{KCl}$
4.  $\text{NaCl}$

Question Number : 65 Question Id : 67809439731 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Options :

1. Antacid
2. Calcium replenished
3. Antioxidant
4. Radiopharmaceuticals

Question Number : 66 Question Id : 67809439722 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Sodium acetate is used as

Options :

1. Urinary acidifier
2. Antioxidant
3. For peritoneal dialysis fluids
4. Calcium replenisher

Question Number : 67 Question Id : 67809439723 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

A carbohydrate, known commonly as invert sugar is

Options :

1. Sucrose
2. Glucose
3. Fructose
4. Lactose

Question Number : 68 Question Id : 67809439724 Display Question Number : Yes Single Line Question Option : No Option

Options :

1. Silver nitrate
2. Thioglycollic acid
3. Barium chloride
4. Nitric acid

Question Number : 69 Question Id : 67809439725 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Calcium levulinate is used as calcium replenisher and chemically it is

Options :

1. Calcium-3-oxo pentanoate dehydrate
2. Calcium-4-oxo pentanoate dehydrate
3. Calcium-5-oxo pentanoate dehydrate
4. Calcium-2-oxo pentanoate dehydrate

Question Number : 70 Question Id : 67809439726 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which one of the followings is used as systemic alkalizer?

Options :

1. Sodium chloride
2. Sodium bicarbonate
3. Sodium sulphate
4. Sodium acetate

Antimony potassium tartrate is used as

Options :

1. Expectorant
2. Antacid
3. Topical agent
4. Antidote

Question Number : 72 Question Id : 67809439728 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

One rad is equivalent to

Options :

1.  $10^{-5} \text{ JKg}^{-1}$
2.  $10^{-2} \text{ JKg}^{-1}$
3.  $10^{-8} \text{ JKg}^{-1}$
4.  $10^{-3} \text{ JKg}^{-1}$

Question Number : 73 Question Id : 67809439729 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Zinc sulphate is used as an

Options :

1. Antacid
2. Astringent
3. Antidote
4. Protective



Milk is deficient in

Options :

1. Vitamin B<sub>1</sub>
2. Vitamin B<sub>2</sub>
3. Potassium
4. Sodium

Question Number : 75 Question Id : 67809439731 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which one of the following effects is unlikely to occur during treatment with Amitriptyline

Options :

1. Sedation
2. Elevation of the seizure threshold
3. Urinary retention
4. Mydriasis

Question Number : 76 Question Id : 67809439732 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Glucose cannot be synthesized from

Options :

1. Leucine
2. Glycerol
3. Lactate
4. Alanine

Identify the respiratory stimulant from the following

Options :

1. Ammonium carbonate
2. Ammonium phosphate
3. Ammonium sulphate
4. Ammonium formate

Question Number : 78 Question Id : 67809439734 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

A water soluble vitamin deficient in egg is

Options :

1. Thiamine
2. Riboflavin
3. Cobalamine
4. Ascorbic acid

Question Number : 79 Question Id : 67809439735 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Sulphydryl group is present in

Options :

1. Cysteine
2. Methionine
3. Alanine
4. Glycine

Imipramine is an

Options :

1. Anti-depressant drug
2. Anti-convulsant drug
3. Anti-anxiety drug
4. Analeptic drug

Question Number : 81 Question Id : 67809439737 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

A vitamin which can be synthesized by human beings is

Options :

1. Niacin
2. Thiamine
3. Folic acid
4. Cyanocobalamin

Question Number : 82 Question Id : 67809439738 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Glycogenesis is increased by

Options :

1. cAMP
2. Insulin
3. Glucagon
4. Epinephrine

Benzocaine is a

Options :

1. Secondary amine
2. Ester
3. Amide
4. Substituted amide

Question Number : 84 Question Id : 67809439740 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following drug is a volatile substance that is given by inhalation?

Options :

1. Buspirone
2. Thiopental
3. Halothane
4. Alprazolam

Question Number : 85 Question Id : 67809439741 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Glutethimide has

Options :

1. Piperidine ring system
2. Phenothiazine ring system
3. Tricyclic ring system
4. Pyridine ring system

Vitamin B<sub>12</sub> is transported in blood by

Options :

1. Transcortin
2. Albumin
3. Transcobalmin II
4. Transcobalmin I

Question Number : 87 Question Id : 67809439743 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Coenzyme A contains a nitrogenous base which is

Options :

1. Choline
2. Adenine
3. Guanine
4. ethanolamine

Question Number : 88 Question Id : 67809439744 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Chloroquine is generally used as its \_\_\_\_\_ salt

Options :

1. Phosphate
2. Succinate
3. Hydrochloride
4. Sulphate

Phenytoin is an

Options :

1. Anti-tubercular drug
2. Analgesic
3. Anti-convulsant drug
4. Anti-depressant drug

Question Number : 90 Question Id : 67809439746 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Symptoms of hypothyroidism do not include

Options :

1. Increased appetite
2. Dry, puffy skin
3. Large tongue and drooping of eyelids
4. Slow heart rate and sleepiness

Question Number : 91 Question Id : 67809439747 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Alcohol drinking is associated with which of the following changes in serum lipid concentrations

Options :

1. Decreased HDL cholesterol
2. Decreased VLDL cholesterol
3. Increased LDL cholesterol
4. Increased triglyceride

Orientation : Vertical

Chloramphenicol is a \_\_\_\_\_ antibiotic

Options :

1. One amino acid
2. Polyene
3. Two amino acid
4. Plypeptide

Question Number : 93 Question Id : 67809439749 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Atropine is

Options :

1. Laevo isomer
2. Dextro isomer
3. Meso form
4. Racemic mixture

Question Number : 94 Question Id : 67809439750 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

An amino acid having a hydrophilic side chain is

Options :

1. Serine
2. Proline
3. Alanine
4. Methionine

Number of carbon atoms in cholesterol is

Options :

1. 17
2. 27
3. 19
4. 30

Question Number : 96 Question Id : 67809439752 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The most abundant protein in mammals is

Options :

1. Albumin
2. Elastin
3. Haemoglobin
4. Collagen

Question Number : 97 Question Id : 67809439753 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Epimerisation of Tetracycline renders it

Options :

1. Less potent
2. Unstable
3. Bitter
4. Toxic



Griseofulvin is administered as

Options :

1. Orally
2. Intravenously
3. Intra muscularly
4. Topically

Question Number : 99 Question Id : 67809439755 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following drug may inhibit the hepatic microsomal P450 responsible for Warfarin metabolism?

Options :

1. Phenobarbital
2. Cimetidine
3. Procainamide
4. Rifampin

Question Number : 100 Question Id : 67809439756 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Iodine gives red color with

Options :

1. Glycogen
2. Starch
3. Dextrin
4. Insulin

Pharmacognosy

Number of Questions:  
Display Number Panel:  
Group All Questions:

50  
Yes  
No

Question Number : 101 Question Id : 67809439757 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The Nux vomica plant belongs to \_\_\_\_\_ family

Options :

1. Apocynaceae

2. Loganiaceae

3. Zingiberaceae

4. Umbelliferaceae

Question Number : 102 Question Id : 67809439758 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Eugenol present in clove is known for \_\_\_\_\_ activity

Options :

1. Local anesthetic

2. CNS stimulation

3. Cardio tonic

4. Diuretic

Question Number : 103 Question Id : 67809439759 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is not an essential fatty acid?

Options :

1. Arachidonic acid

3. Palmitic acid

4. Linolenic acid

Question Number : 104 Question Id : 67809439760 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Borntragers test is used for identification of \_\_\_\_\_

Options :

1. Digitoxin

2. Sennosides

3. Citral

4. Quercetin

Question Number : 105 Question Id : 67809439761 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The sweetness in honey is majorly because of \_\_\_\_\_

Options :

1. Glucose and fructose

2. Sucrose and maltose

3. Lactose and glucose

4. Maltose and xylose

Question Number : 106 Question Id : 67809439762 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Gelatin is a \_\_\_

Options :

1. Terpene

3. Protein

4. Alkaloid

Question Number : 107 Question Id : 67809439763 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Following types of calcium oxalate crystals are found in Senna leaf.

Options :

1. Rosettes

2. Acicular

3. Styloid

4. Prismatic cluster

Question Number : 108 Question Id : 67809439764 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is NOT correct for menthol?

Options :

1. It is a monoterpene

2. It is a secondary alcohol

3. It gives positive response to Bayer's test

4. It is not aromatic

Question Number : 109 Question Id : 67809439765 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Major chemical constituent of Fennel fruit is \_\_\_\_\_

Options :

1. Anethole

3. Vanillin

4. Cinnamaldehyde

Question Number : 110 Question Id : 67809439766 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The anisocytic stomata are present in \_\_\_\_\_

Options :

1. Clove

2. Vasaka

3. Digitalis

4. Senna

Question Number : 111 Question Id : 67809439767 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Withanolides present in Aswagandha possess \_\_\_\_\_ in their structure

Options :

1. Indole

2. Steroid

3. Triterpenoid

4. Flavone

Question Number : 112 Question Id : 67809439768 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Shark liver oil is a rich source of \_\_\_\_\_

Options :

1. Vitamin A

3. Vitamin C

4. Vitamin D

Question Number : 113 Question Id : 67809439769 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is not correct for alkaloids?

Options :

1. They form complexes with heavy metals like bismuth

2. They exist as organic salts of free bases in plant tissue

3. They are extracted using Stass-Otto process

4. They exist as racemic mixtures

Question Number : 114 Question Id : 67809439770 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Herbal medications for treating diabetes contain \_\_\_\_\_ as active ingredient

Options :

1. Amla

2. Gymnemic acid

3. Curcuma

4. Catechu

Question Number : 115 Question Id : 67809439771 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Boric acid reacts with curcumin and gives \_\_\_\_\_ colour.

Options :

1. Blue

3. Red

4. Yellow

Question Number : 116 Question Id : 67809439772 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Biological source for Agar is

Options :

1. Geledium Amansii lamarox

2. Commiphora Mukul

3. Acacia Arabica

4. Catharanthus Rosea

Question Number : 117 Question Id : 67809439773 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Papain obtained from papaya fruit is \_\_\_\_\_ enzyme

Options :

1. Oxidase

2. Hydrolase

3. Isomerase

4. Lyase

Question Number : 118 Question Id : 67809439774 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Vasicine is \_\_\_\_\_ alkaloid.

Options :

1. Indole

3. Isoquinoline

4. Quinazoline

Question Number : 119 Question Id : 67809439775 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

\_\_\_\_\_ is the major source of starting material used for synthesis of steroidal hormones.

Options :

1. Yam

2. Vinca

3. Amla

4. Pectin

Question Number : 120 Question Id : 67809439776 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Glycerrhetic acid obtained from liquorice root is chemically a

Options :

1. Biflavon

2. Naphtoquinone

3. Triterpene

4. Hydroquinone

Question Number : 121 Question Id : 67809439777 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Demography is

Options :

1. the study of the relationship between government and population.



3. the study of population growth.
4. the mapping of population characteristics.

Question Number : 122 Question Id : 67809439778 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Presently, natural increase in population is primarily due to

Options :

1. an increase in the birth rate.
2. an increase in the death rate.
3. a decrease in the birth rate.
4. a decrease in the death rate

Question Number : 123 Question Id : 67809439779 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

What is first aid?

Options :

1. Completing a primary survey
2. The first help given to the victim of an accident
3. Assessing a victim's vital signs
4. Treating a victim for shock

Question Number : 124 Question Id : 67809439780 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

What is the best procedure for treating a known poisonous snake bite?

Options :

1. Capture the snake. Place it in an ice chest and take the snake and victim to a hospital.

2. the spread of venom

3. Keep the victim calm, keep the bite location lower than the heart, get medical help immediately

4. Treat the victim for shock and continue the planned activity

Question Number : 125 Question Id : 67809439781 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which type of bacteria prepare their own food by utilization of solar energy?

Options :

1. Heterotrophic bacteria

2. Autotropic Bacteria

3. Tetra coccts bacteria.

4. Diploccus bacteria

Question Number : 126 Question Id : 67809439782 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is not one of Koch's postulate?

Options :

1. The organism is regularly found in lesions of disease

2. The organism can be isolated from diseased tissues in pure culture on artificial media

3. Inoculation of this pure culture produces similar disease in experimental Animals

4. Treatment of the disease is always achieved by multi drug therapy

Question Number : 127 Question Id : 67809439783 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Options :

1. Urinary tract infection
2. Meningitis
3. Cellulitis
4. Gastroenteritis

Question Number : 128 Question Id : 67809439784 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following disease is not spread by infected droplets?

Options :

1. Measles
2. Chicken Pox
3. Poliomyelitis
4. Mumps

Question Number : 129 Question Id : 67809439785 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

\_\_\_\_\_ is a cell derived vaccine.

Options :

1. Measles
2. BCG
3. Hepatitis B
4. OPV

Question Number : 130 Question Id : 67809439786 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Major active constituent of Cod Liver Oil is

Options :

2. Vitamin B5
3. Vitamin D
4. Vitamin E

Question Number : 131 Question Id : 67809439787 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

\_\_\_\_\_ is often considered as an important factor causing hypertension

Options :

1. High protein diet
2. BMI = 25
3. High HDL
4. High sodium intake

Question Number : 132 Question Id : 67809439788 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The best strategy recommended by WHO for the control of pulmonary TB is

Options :

1. BCG vaccination at mass level
2. Chemoprophylaxis with INH
3. Early case detection and prompt treatment
4. Proper disposal of sputum

Question Number : 133 Question Id : 67809439789 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Restriction of activities of a contact, who has been exposed to a case of communicable disease for maximum incubation period, is termed as

Options :

2. Quarantine

3. Surveillance

4. Isolation

Question Number : 134 Question Id : 67809439790 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Dettol is commonly used as antiseptic in the community. Its chemical name is

Options :

1. Phenol

2. Cetrimide

3. Cresol

4. Chloroxylonol

Question Number : 135 Question Id : 67809439791 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Cholera red reaction is identified by

Options :

1. Sulphuric acid

2. Nitric acid

3. Hydrochloric acid

4. Carboic acid

Question Number : 136 Question Id : 67809439792 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The balance of personal and real accounts are shown in

Options :

1. Profit and Loss account

3. Current account
4. Trading account

Question Number : 137 Question Id : 67809439793 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

\_\_\_\_\_ will be credited if the goods are given as charity

Options :

1. Cash
2. Sales
3. Purchases
4. Debit

Question Number : 138 Question Id : 67809439794 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following problem is not associated with the poor selection of sales people?

Options :

1. Lower sales
2. Less office support
3. Less productivity
4. Costly turnover

Question Number : 139 Question Id : 67809439795 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is not tested during the hiring process of the sales applicants?

Options :

1. Sales aptitude
2. Organizational skill

4. Personality traits

Question Number : 140 Question Id : 67809439796 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

One of the parameter considered for evaluation of Logistics performance is

Options :

1. Cost of product
2. Place of manufacture
3. Nature of product
4. Transportation cost

Question Number : 141 Question Id : 67809439797 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

A distribution channel moves goods and services from producers to consumers. It overcomes the major time, place and \_\_\_\_\_ gaps that separate goods and services from those who would use them.

Options :

1. possession
2. profit
3. image
4. psychological

Question Number : 142 Question Id : 67809439798 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The benefit of marketing channels is

Options :

1. Costly
2. No time limits

4. Time saving

Question Number : 143 Question Id : 67809439799 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

\_\_\_\_\_ sells to the customers.

Options :

1. Wholesaler
2. Semi wholesaler
3. Distributor
4. Retailer

Question Number : 144 Question Id : 67809439800 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

With respect to a channel of distribution, the number of intermediary levels within the channel indicates the \_\_\_\_\_ of a channel

Options :

1. Width
2. Depth
3. Length
4. Similarity

Question Number : 145 Question Id : 67809439801 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

In accounting, an economic event is referred to as

Options :

1. Cash



3. Transaction

4. Exchange of goods

Question Number : 146 Question Id : 67809439802 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Identify the correct sequence of events in accounting process

Options :

1. communicating – recording - identifying

2. recording - communicating - identifying

3. identifying -communicating – recording

4. identifying - recording – communicating

Question Number : 147 Question Id : 67809439803 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Auditing is

Options :

1. Reporting financial information

2. Examination of financial statements

3. Preparation of financial statements

4. Maintaining ledger records

Question Number : 148 Question Id : 67809439804 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

\_\_\_\_\_ are considered as liabilities of an organization

Options :

1. Resources

3. Expenses

4. Future benefits

Question Number : 149 Question Id : 67809439805 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Transportation is the most \_\_\_\_\_ element of logistics operation

Options :

1. Uncontrollable

2. Operational

3. Visible

4. Rational

Question Number : 150 Question Id : 67809439806 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Selection of a particular mode is dependent on the \_\_\_\_\_ of transportation infrastructure in the region.

Options :

1. Availability

2. Cost

3. Size

4. Speed

Pharmacology

Number of Questions:  
Display Number Panel:  
Group All Questions:

50  
Yes  
No

Orientation : Vertical

The function of protein sorting, lipid sorting and secretion is performed by

Options :

1. Rough Endoplasmic reticulum
2. Smooth Endoplasmic reticulum
3. Golgi apparatus
4. Peroxisomes

Question Number : 152 Question Id : 67809439808 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The shape of the hyoid bone is

Options :

1. C - shaped
2. O - shaped
3. S - shaped
4. U - shaped

Question Number : 153 Question Id : 67809439809 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Lymph from the left side of the body is received by

Options :

1. Left lymphatic duct
2. Right lymphatic duct
3. Right thoracic duct
4. Thoracic duct

Question Number : 154 Question Id : 67809439810 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which combines with iron to form the heme molecule?

1. Protoporphyrin IX
2. Protoporphyrin IX
3. Protoporphyrin XI
4. Protoporphyrin VIII

Question Number : 155 Question Id : 67809439811 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The first branch of abdominal aorta is

Options :

1. Subclavian artery
2. Celiac artery
3. Iliac artery
4. Renal arteries

Question Number : 156 Question Id : 67809439812 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The major action of the sympathetic nerves on the vascular system is to  
cause

Options :

1. Vasodilation
2. Increased blood flow
3. Vasoconstriction
4. Peripheral resistance

Question Number : 157 Question Id : 67809439813 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

During inspiration, intrapulmonary pressure is

Options :

2. Greater than intrapleural pressure
3. Less than intrapleural pressure
4. Less than atmospheric pressure

Question Number : 158 Question Id : 67809439814 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Physiological acidosis is

Options :

1.  $\text{pH} < 7.0$
2.  $\text{pH} > 7.35$
3.  $\text{pH}$  between 7.00 and 7.35
4.  $\text{pH}$  between 7.35 and 7.45

Question Number : 159 Question Id : 67809439815 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Urine passes through the ureters by which mechanism ?

Options :

1. Peristalsis
2. Ciliary action
3. Gravity alone
4. Suction

Question Number : 160 Question Id : 67809439816 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is not the basic property of muscular tissue ?

Options :

1. Contractility

3. Electrical excitability

4. Hardness

Question Number : 161 Question Id : 67809439817 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The value for the resting membrane potential is

Options :

1. - 75 mV

2. - 70 mV

3. - 65 mV

4. - 80 mV

Question Number : 162 Question Id : 67809439818 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is false for ANS ?

Options :

1. It has one motor neuron pathways

2. It operates without conscious control

3. It has sensory input from interoceptors

4. It has 2 divisions

Question Number : 163 Question Id : 67809439819 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The lacrimal fluid contains protective bactericidal enzyme

Options :

1. Lysozyme

2. Lysozome

4. Lysizyme

Question Number : 164 Question Id : 67809439820 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Stratum basale is a

Options :

1. 8 – 10 layers of many sided keratinocytes
2. 3 – 5 rows of flattened keratinocytes
3. 3 – 5 rows clear, flat keratinocytes
4. Single row of cuboidal or columnar keratinocytes

Question Number : 165 Question Id : 67809439821 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The oxidation of iodine is promoted by the enzyme

Options :

1. Hydroxylase
2. Iodide
3. Peroxidase
4. Iodide peroxidase

Question Number : 166 Question Id : 67809439822 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Vitamin D loses almost all its effectiveness in the absence of

Options :

1. Liver
2. Gall bladder
3. Pancreas

Question Number : 167 Question Id : 67809439823 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The estrogenic potency of beta – estrodiaol when compared to estrone and estriol is

Options :

1. 11 and 80
2. 12 and 80
3. 14 and 80
4. 16 and 80

Question Number : 168 Question Id : 67809439824 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Testosterone is secreted by the interstitial cells of leydig in the testes only when they are stimulated by

Options :

1. FSH from the Pituitary gland
2. GnRH from the Pituitary gland
3. LH from the Pituitary gland
4. LH and FSH from the Pituitary gland

Question Number : 169 Question Id : 67809439825 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The phase of gastric secretion which occurs even before food enters the stomach is

Options :

1. Gastric phase
2. Cephalic phase



4. Enterogastric phase

Question Number : 170 Question Id : 67809439826 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The simultaneous relaxation of sphincter of Oddi causes emptying of

Options :

1. Pancreatic ducts
2. Duodenum
3. Gall bladder
4. Large intestine

Question Number : 171 Question Id : 67809439827 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Anti-inflammatory drug used for the treatment of Systemic Lupus

Erythematous which targets B – cells is

Options :

1. Belimumab
2. Rituxumab
3. Daclizumab
4. Natalizumab

Question Number : 172 Question Id : 67809439828 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Neutrophils develop "drunken walk" when treated with

Options :

1. Probenecid
2. Rasburicase

4. Colchicine

Question Number : 173 Question Id : 67809439829 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Endogenous Cardiotonic steroids have been implicated in

- i. The regulation of cell growth and differentiation
- ii. The modulation of immunity and of carbohydrate metabolism

Options :

1. i and ii are true
2. i is false and ii is true
3. i is true and ii is false
4. Both i and ii are false

Question Number : 174 Question Id : 67809439830 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Photosensitive skin rashes, grey/bluish discoloration of the skin, thyroid abnormalities, Irreversible pulmonary fibrosis are the adverse effects associated with

Options :

1. Dronedarone
2. Amiodarone
3. Demeclocycline
4. Minocycline

Question Number : 175 Question Id : 67809439831 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Potassium channel blocker which is used to treat muscle weakness in Lambert – Eaton myasthenic syndrome is

Options :

1. Amifampridine

3. Sotalol
4. Dronedarone

Question Number : 176 Question Id : 67809439832 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The following adrenergic blocker is used to treat hypertension in Pregnancy

Options :

1. Labetolol
2. Carvedilol
3. Prazosin
4. Atenolol

Question Number : 177 Question Id : 67809439833 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Prostonoid used in the treatment of Glaucoma is

Options :

1. Epoprostone
2. Misoprostol
3. Iloprost
4. Travoprost

Question Number : 178 Question Id : 67809439834 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Identify the carbonic anhydrase inhibitor diuretic among the following:

Options :

1. Acetazolamide
2. Bedroflumethazide

4. Mannitol

Question Number : 179 Question Id : 67809439835 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Anti-epileptic drug licensed for treating Lennox- Gastaut syndrome is

Options :

1. Rufinamide
2. Zonisamide
3. Lacosamide
4. Vigabatrin

Question Number : 180 Question Id : 67809439836 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The following drug is a muscarinic receptor antagonist used for Parkinsonism

Options :

1. Orphenadrine
2. Ropinirole
3. Atropine
4. Pirenzepine

Question Number : 181 Question Id : 67809439837 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Optic neuritis, visual disturbances, red green colour blindness are the adverse effects of

Options :

1. Rifampicin
2. Ethambutol
3. Pyrizinamide

Question Number : 182 Question Id : 67809439838 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Anthelmintic drug that disrupts  $\text{Ca}^{2+}$  homeostasis by binding to voltage gated calcium channels is

Options :

1. Mebendazole
2. Praziquantel
3. Piperapine
4. Levamisole

Question Number : 183 Question Id : 67809439839 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Anticancer drug that is most effective in the  $\text{G}_2$  phase of cell cycle and mitosis, which is used to treat germline cancer is

Options :

1. Doxorubicin
2. Dactinomycin
3. Bleomycin
4. Mitomycin

Question Number : 184 Question Id : 67809439840 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Identify the third generation cephalosporin

Options :

1. Cefuroxime
2. Cefadroxil
3. Cefradine

Question Number : 185 Question Id : 67809439841 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Anti-retroviral drug that diminishes HIV associated dementia, prolongs life and also reduces mother – to – baby transmission of disease is

Options :

1. Zidovudine
2. Enfuvirtide
3. Ritonavir
4. Acilovir

Question Number : 186 Question Id : 67809439842 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Oxytocin receptor antagonist is

Options :

1. Ritodrine
2. Atosiban
3. Danazol
4. Clomiphene

Question Number : 187 Question Id : 67809439843 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

PDE -3 inhibitor is

Options :

1. Rolipram
2. Milrinone
3. Roflumilast
4. Vardenafil

The active forms of G-protein, which diffuses in the membrane and causing the activation of the target are

Options :

1. Alpha – GTP and Beta subunits
2. Alpha – GDP and Beta subunits
3. Alpha – GDP +  $\text{P}^{\ominus}$  and Beta subunits
4. Alpha – GTP +  $\text{P}^{\ominus}$  and Beta subunits

Question Number : 189 Question Id : 67809439845 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Baclofen – GABA analogue, used in muscle spasms is administered by this route to minimise its adverse effects

Options :

1. Intrathecal route
2. Intravenous
3. Nasal spray
4. Intramuscular

Question Number : 190 Question Id : 67809439846 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Adrenoceptors acting via phospholipase C secondary messenger are

Options :

1. Alpha 1
2. Alpha 2
3. Beta 1
4. Beta 2

Identify the wetting agent from the following:

Options :

1. Lecithin
2. Sodium CMC
3. Acacia
4. Sorbitan tri-oleate

Question Number : 192 Question Id : 67809439848 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

An inventory turnover in a year is considered satisfactory

Options :

1. Four to six times
2. One to two times
3. Six to Eight times
4. Five to Seven times

Question Number : 193 Question Id : 67809439849 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

By using which computer software pharmacokinetic parameters can be Predicted?

Options :

1. TDB
2. NONLIN
3. MEDIPHOR
4. ASHP

Question Number : 194 Question Id : 67809439850 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The normal range of serum creatinine is



- 1.
2. 0.6 – 1.5 mg/ml
3. 0.6 – 1.5 mg/dL
4. 0.6 – 1.5 gm/dL

Question Number : 195 Question Id : 67809439851 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Tertiary care hospital means

Options :

1. Primary health centre
2. Super speciality hospital with all the departments
3. Mandal health centre
4. Regional hospital

Question Number : 196 Question Id : 67809439852 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Parvus means

Options :

1. Small
2. Good
3. Large
4. Much

Question Number : 197 Question Id : 67809439853 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The antidote for copper poisoning is

Options :

1. Penicillamine

3. Isoprenaline
4. Pyridoxine

Question Number : 198 Question Id : 67809439854 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The mode of action activated (medicinal) charcoal is

Options :

1. Increases the absorption of various poisons
2. Decreases the adsorption of various poisons
3. Increases the adsorption of various poisons
4. Decreases the absorption of various poisons

Question Number : 199 Question Id : 67809439855 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Prinzmetal's variant angina means

Options :

1. Attacks of pain following physical exertion
2. Attacks of pain following emotional excitement
3. Pain at rest and has no relation with physical activity
4. Pain at rest and has relation with physical activity

Question Number : 200 Question Id : 67809439856 Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Hepatitis A virus is a

Options :

1. Parenterally transmitted disease
2. Associated as superinfection

4. Faecally spread self-limiting disease