

**Telangana State Council of Higher Education**

**TS ECET [FDH & B.Sc. (Mathematics)] - 2018**

Date of Examination: 09-05-2018

Time of Examination: 10.00 A.M. to 1.00 P.M.

**Master Question Paper Copy**

**Pharmacy**

**Notations :**

1. Options shown in green color and with ✓ icon are correct.
2. Options shown in red color and with ✗ icon are incorrect.

Question Number : 1 Question Id : 5105297213 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The first edition of Indian pharmacopeia was published in the year \_\_\_\_\_

**Options :**

1. ✓ 1955
2. ✗ 1965
3. ✗ 1975
4. ✗ 1976

Question Number : 2 Question Id : 5105297214 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

One of the following mills is equally suitable for both wet and dry grinding processes:

Options :

1. ✓ Ball mill
2. ✗ Fluid energy mill
3. ✗ Hammer mill
4. ✗ Cutter mill

Question Number : 3 Question Id : 5105297215 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

In what proportions you mix 12%, 8%, 3% ethanol to get 5% ethanol?

Options :

1. ✗ 4:4:10
2. ✓ 2:2:10
3. ✗ 4:4:5
4. ✗ 2:2:5

Question Number : 4 Question Id : 5105297216 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following processes is employed for the separation of Immiscible liquids?

Options :

1. ✗ Simple distillation
2. ✓ Steam distillation
3. ✗ Destructive distillation
4. ✗ Fractional distillation

Question Number : 5 Question Id : 5105297217 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Temperature and pressure are critically controlled during the drying

process of \_\_\_\_\_

Options :

1. ✓ Freeze drying
2. ✗ Fluidized bed drying
3. ✗ Tray drying
4. ✗ Drum drying

Question Number : 6 Question Id : 5105297218 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Evaporator used for thermolabile substances is \_\_\_\_\_

Options :

1. ✓ Forced circulation evaporator
2. ✗ Climbing film evaporator
3. ✗ Evaporating pan
4. ✗ Horizontal film evaporator

Question Number : 7 Question Id : 5105297219 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following rates (kinetic orders) is seen in mixing of solids?

Options :

1. ✗ Pseudo –first order
2. ✓ First order

3. ✘ Second order

4. ✘ Zero order

Question Number : 8 Question Id : 5105297220 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

For extractions of unorganized crude drugs, which of the following processes is preferred?

Options :

1. ✔ Maceration

2. ✘ Percolation

3. ✘ Expression

4. ✘ Compression

Question Number : 9 Question Id : 5105297221 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

In which of the following size separation methods, the fluid flows in opposite direction of the settling movement of the particles ?

Options :

1. ✘ Sedimentation

2. ✔ Elutriation

3. ✘ Cyclone separation

4. ✘ Hydraulic separation

Question Number : 10 Question Id : 5105297222 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Live vaccines are available against the following viruses except \_\_\_\_\_

Options :

1. ✘ Influenza
2. ✘ Measles
3. ✔ Rabies
4. ✘ Polio

Question Number : 11 Question Id : 5105297223 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Ethanol is a good antiseptic at \_\_\_\_\_ concentration.

Options :

1. ✘ 30%
2. ✔ 70%
3. ✘ 2%
4. ✘ 40%

Question Number : 12 Question Id : 5105297224 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

In hot air oven, the mechanism of killing microbes in attaining sterilization is  
by \_\_\_\_\_

Options :

1. ✔ Oxidation of proteins
2. ✘ Coagulation of proteins
3. ✘ Dilution of cytoplasm
4. ✘ Ioning of cytoplasm

Question Number : 13 Question Id : 5105297225 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following can't be used to sterilize occluded areas?

Options :

1. ✘ Ethylene oxide
2. ✔ Formaldehyde
3. ✘  $\beta$ - propiolactone
4. ✘ Nitrous oxide

Question Number : 14 Question Id : 5105297226 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following has highest efficiency in sterilization due to its high penetrative power?

Options :

1. ✔  $\gamma$ - rays
2. ✘ UV - rays
3. ✘  $\chi$ -rays
4. ✘  $\beta$ -rays

Question Number : 15 Question Id : 5105297227 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The following equations explain the dissolution mechanism of tablets except \_\_\_\_\_

Options :

1. ✘ Noyes -Whitneys equation
2. ✘ Nernst and Brunner equation
3. ✘ Hixon and Crowell equation

4. ✓ Arrhenius equation

Question Number : 16 Question Id : 5105297228 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Migration of dye in the granules during the drying of tablets is called as \_\_\_\_\_

Options :

1. ✗ Sticking

2. ✗ Picking

3. ✗ Capping

4. ✓ Mottling

Question Number : 17 Question Id : 5105297229 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The optimum moisture content of hard gelatin capsule shell is in between \_\_\_\_\_

Options :

1. ✗ 8-10%

2. ✓ 12-15%

3. ✗ 17-20%

4. ✗ 6-8%

Question Number : 18 Question Id : 5105297230 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following substances is employed as an Opacifier in gelatin capsule shells?

Options :

1. ✗ Ethyl vanillin

2. ✓ Titanium dioxide

3. ✘ Magnesium stearate

4. ✘ Sodium alginate

Question Number : 19 Question Id : 5105297231 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

How much Amoxicillin drug is required to prepare 600ml of 1 in 80 solution?

Options :

1. ✔ 7.5 gms

2. ✘ 7.5 grains

3. ✘ 75mg

4. ✘ 75grains

Question Number : 20 Question Id : 5105297232 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

If the adult dose of an antibiotic is 100mg what would be the dose of a 4 years by  
young's rule ?

Options :

1. ✘ 10mg

2. ✘ 15 mg

3. ✘ 100mg

4. ✔ 25g

Question Number : 21 Question Id : 5105297233 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

For better absorption from GIT, penicillin need to be taken \_\_\_\_\_

Options :

1. ✘ along with fatty food



2. ✓ on an empty stomach
3. ✗ along with heavy diet
4. ✗ with high calorie carbohydrate diet

Question Number : 22 Question Id : 5105297234 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The freeze dried small pox vaccine may be stored at \_\_\_\_\_

Options :

1. ✓ 2 °C to 8° C
2. ✗ -2°C to -8 °C
3. ✗ 8° C to 16°C
4. ✗ -8°C to 16°C

Question Number : 23 Question Id : 5105297235 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which type of the following papers best protects a divided hygroscopic powder?

Options :

1. ✓ Waxed paper
2. ✗ White bond
3. ✗ Blue bond
4. ✗ Glassine paper

Question Number : 24 Question Id : 5105297236 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The dosage forms prepared for rubifacient action are called \_\_\_\_\_.

Options :

1. ✗ Elixirs

2. ✓ Liniments
3. ✗ Gels
4. ✗ Emulsions

Question Number : 25 Question Id : 5105297237 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

BHT (Butylated hydroxyl toluene) is a/an \_\_\_\_\_

Options :

1. ✓ Antioxidant
2. ✗ Anti-foaming agent
3. ✗ Absorbent
4. ✗ Binder

Question Number : 26 Question Id : 5105297238 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Generally Glycerin is present in \_\_\_\_\_

Options :

1. ✗ Gargles
2. ✓ Throat paints
3. ✗ Solutions
4. ✗ Elixers

Question Number : 27 Question Id : 5105297239 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Aluminum tri chloride is employed in Suspensions for the purpose of inducing \_\_\_\_\_

Options :

1. ✓ Flocculation

- 2. ✘ Deflocculating
- 3. ✘ Solubilization
- 4. ✘ Wetting

Question Number : 28 Question Id : 5105297240 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The rate of creaming in emulsions can be determined by \_\_\_\_\_

Options :

- 1. ✘ Arrhenius equation
- 2. ✔ Stokes equation
- 3. ✘ Noyes -Whitney's equation
- 4. ✘ Fick's equation

Question Number : 29 Question Id : 5105297241 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The HLB values of span 80 is \_\_\_\_\_

Options :

- 1. ✔ 4.3
- 2. ✘ 15
- 3. ✘ 8.9
- 4. ✘ 9.8

Question Number : 30 Question Id : 5105297242 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The following tests are conducted as part of evaluations of ointments except \_\_\_\_\_

Options :

- 1. ✘ Penetration test

2. ✘ Rate of release of drug test
3. ✘ Irritation test
4. ✔ Dissolution test

Question Number : 31 Question Id : 5105297243 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The "Pessaries" generally are of \_\_\_\_\_

Options :

1. ✔ 4 gm size
2. ✘ 1 gm size
3. ✘ 2 gm size
4. ✘ 0.5 gm

Question Number : 32 Question Id : 5105297244 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Carbomers may be included in the topical products as \_\_\_\_\_

Options :

1. ✔ Thickening agent
2. ✘ Buffer
3. ✘ Preservatives
4. ✘ Penetration enhancers

Question Number : 33 Question Id : 5105297245 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Cold cream base contains \_\_\_\_\_

Options :

1. ✘ Stearic acid and glycerin

2. ✓ Borax and beeswax
3. ✗ Glycerin and Gelatin
4. ✗ Pectin and glycerin

Question Number : 34 Question Id : 5105297246 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The most popular depilating agent is \_\_\_\_\_

Options :

1. ✗ Lead acetate
2. ✓ Calcium sulphide
3. ✗ Silver nitrate
4. ✗ Silver chloride

Question Number : 35 Question Id : 5105297247 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

In Shampoos, which of the following substances are employed as “Conditioners” ?

Options :

1. ✓ Quaternary ammonium compounds
2. ✗ PEGS
3. ✗ Benzoic acid derivatives
4. ✗ Salicylic acid derivatives

Question Number : 36 Question Id : 5105297248 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The emulsifying agent employed in Parenteral emulsions is \_\_\_\_\_

Options :

1. ✓ Lecithin

- 2. ✘ Acacia
- 3. ✘ Sodium CMC
- 4. ✘ Gelatin

Question Number : 37 Question Id : 5105297249 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The pH of the lachrymal fluid is \_\_\_\_\_

Options :

- 1. ✘ 5.4
- 2. ✔ 7.4
- 3. ✘ 8.4
- 4. ✘ 4.4

Question Number : 38 Question Id : 5105297250 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The efficiency of HEPA filters in filtering the air is to the extent of \_\_\_\_\_

Options :

- 1. ✘ 90%
- 2. ✘ 95%
- 3. ✔ 99.97%
- 4. ✘ 98.77%

Question Number : 39 Question Id : 5105297251 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Volume of intradermal injection is usually \_\_\_\_\_

Options :

- 1. ✘ 1 to 2 ml

- 2. ✘ 2 to 3 ml
- 3. ✔ 0.1 to 0.2 ml
- 4. ✘ 0.05 to 0.01ml

Question Number : 40 Question Id : 5105297252 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The following microbes are responsible for eye infections except \_\_\_\_\_

Options :

- 1. ✘ Pseudomonas aeruginosa
- 2. ✘ Bacillus subtilis
- 3. ✘ Aspergillus fumigatus
- 4. ✔ E.coli

Question Number : 41 Question Id : 5105297253 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Number of persons nominated by the Central Government to the Pharmacy Council of

India (PCI) is \_\_\_\_\_

Options :

- 1. ✘ 4
- 2. ✘ 5
- 3. ✔ 6
- 4. ✘ 3

Question Number : 42 Question Id : 5105297254 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

List of minimum equipment for the efficient running of pharmacy is included

in \_\_\_\_\_

Options :

1. ✓ Schedule N
2. ✗ Schedule X
3. ✗ Schedule J
4. ✗ Schedule M

Question Number : 43 Question Id : 5105297255 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The following are the functions of Pharmacy Council of India (PCI)

except \_\_\_\_\_

Options :

1. ✗ Framing education regulations
2. ✗ Approval of institutions
3. ✗ Withdrawal of approvals
4. ✓ Maintenance of Pharmacist's registers

Question Number : 44 Question Id : 5105297256 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

'Charas' is obtained from \_\_\_\_\_

Options :

1. ✓ Hemp
2. ✗ Cocoa leaf



3. ✘ Opium

4. ✘ Poppy straw

Question Number : 45 Question Id : 5105297257 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Diseases which a drug may not purport to prevent or cure are included in the following  
schedule \_\_\_\_\_

Options :

1. ✘ Schedule H

2. ✔ Schedule J

3. ✘ Schedule C

4. ✘ Schedule E

Question Number : 46 Question Id : 5105297258 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

A person in contravention of the Poison's Act 1919 sells any poison is liable to the  
punishment with a fine of \_\_\_\_\_

Options :

1. ✔ Rs. 500/- on first conviction

2. ✘ Rs. 1000/- on first conviction

3. ✘ Rs. 200/- on first conviction

4. ✘ Rs. 2000/- on first conviction

Question Number : 47 Question Id : 5105297259 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Drugs and magic remedies act 1954 came into force on \_\_\_\_\_

Options :

1. ✘ 2-4-1954
2. ✔ 1-4-1955
3. ✘ 1-10-1955
4. ✘ 2-10-1954

Question Number : 48 Question Id : 5105297260 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The Medical termination of pregnancy act was passed in the year \_\_\_\_\_

Options :

1. ✘ 1976
2. ✘ 1973
3. ✘ 1969
4. ✔ 1971

Question Number : 49 Question Id : 5105297261 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

For manufacturing of preparations containing alcohol, one needs to obtain license

from \_\_\_\_\_

Options :

1. ✔ Excise commissioner of concerned state
2. ✘ Commissioner of law and order
3. ✘ Excise minister
4. ✘ Chief Secretary of concerned state

Question Number : 50 Question Id : 5105297262 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Drug price control order was passed by the Central Government in \_\_\_\_\_

Options :

1. ✘ 1979
2. ✘ 1989
3. ✔ 1995
4. ✘ 1975

Display Number Panel:

Yes

Group All Questions:

No

Question Number : 51 Question Id : 5105297263 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Antioxidant used as preservative in food material is \_\_\_\_\_

Options :

1. ✘ Hypo
2. ✘ Sodium nitrite
3. ✔ Sodium metabisulphate
4. ✘ Hypophosphorous acid

Question Number : 52 Question Id : 5105297264 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following absorbs moisture and carbon dioxide on exposure to air?

Options :

1. ✘ Boric acid
2. ✘ Calcium hydroxide
3. ✘ Sodium carbonate

4. ✓ Sodium hydroxide

Question Number : 53 Question Id : 5105297265 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Milk of magnesia is \_\_\_\_\_

Options :

1. ✓ A suspension of Magnesium hydroxide in water
2. ✗ A suspension of Magnesium Sulphate in water
3. ✗ A suspension of mixture of Magnesium hydroxide and Magnesium sulphate
4. ✗ A suspension of Magnesium trisilicate in water

Question Number : 54 Question Id : 5105297266 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which antacid of the following is liable to cause diarrhea?

Options :

1. ✗ Aluminium hydroxide gel
2. ✗ Calcium carbonate
3. ✓ Magnesium trisilicate
4. ✗ Aluminium phosphate

Question Number : 55 Question Id : 5105297267 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is not a saline cathartic?

Options :

1. ✗ Magnesium sulphate
2. ✓ Antimony potassium tartarate
3. ✗ Calomel

4. ✘ Sodium potassium tartarate

Question Number : 56 Question Id : 5105297268 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following agents is useful in relieving the symptoms caused by achlorhydria?

Options :

1. ✘ Nitric acid
2. ✘ Sulphuric acid
3. ✔ Hydrochloric acid
4. ✘ Hypophosphoric acid

Question Number : 57 Question Id : 5105297269 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The purple colour of potassium permanganate is destroyed before testing it for impurities such as chlorides, sulphates etc. This is done by \_\_\_\_\_.

Options :

1. ✘ Boiling with ether
2. ✘ Boiling with chloroform
3. ✘ Boiling with hexane
4. ✔ Boiling with 95% alcohol

Question Number : 58 Question Id : 5105297270 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the iodine solutions is taken internally as a source of iodine?

Options :

1. ✘ Weak iodine solution

2. ✘ Strong iodine solution
3. ✔ Lugol's solution
4. ✘ Povidone-Iodine

Question Number : 59 Question Id : 5105297271 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Choose the correct statement from the following:

Options :

1. ✘ Precipitated sulfur is soluble in alcohol
2. ✘ Sublimed sulfur is used as an ingredient only in lotion and liquid mixture
3. ✔ Precipitated sulfur is preferred in liquid mixtures/ lotions
4. ✘ Sublimed sulphur is completely insoluble in carbon disulfide

Question Number : 60 Question Id : 5105297272 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Alum I.P is \_\_\_\_\_

Options :

1. ✘  $K_2SO_4 \cdot Al_2(SO_4)_3$
2. ✔  $K_2SO_4 \cdot Al_2(SO_4)_3 \cdot 24 H_2O$
3. ✘  $KAl(SO_4)_2$
4. ✘  $Al_2O_3$

Question Number : 61 Question Id : 5105297273 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The compound used in dentistry is given orally in addition to topical use:

Options :

1. ✘ Stannous fluoride
2. ✘ Zinc chloride
3. ✔ Sodium fluoride
4. ✘ Strontium chloride

Question Number : 62 Question Id : 5105297274 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

With regard to ammonium carbonate, the active ingredient of aromatic spirit of ammonia (respiratory stimulant), choose the correct statement from the following:

Options :

1. ✘ Ammonium carbonate contains about 99% of normal carbonate,  $(\text{NH}_4)_2 \text{CO}_3$   
It contains varying proportions of ammonium bicarbonate  $(\text{NH}_4 \text{HCO}_3)$  and
2. ✔ ammonium carbamate  $(\text{NH}_4 \text{CO}_2\text{NH}_4)$
3. ✘ It is stable in air
4. ✘ It loses  $\text{CO}_2$  on heating and forms ammonium carbamate  $(\text{NH}_4 \text{CO}_2\text{NH}_4)$

Question Number : 63 Question Id : 5105297275 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The emetic, which is useful in the treatment of Schistosomiasis:

Options :

1. ✘ Potassium iodide
2. ✘ Ammonium chloride
3. ✔ Antimony potassium tartarate
4. ✘ Sodium iodide

Question Number : 64 Question Id : 5105297276 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following gases is called as laughing gas?

Options :

1. ✘ Oxygen
2. ✔ Nitrous acid
3. ✘ Helium
4. ✘ Carbon dioxide

Question Number : 65 Question Id : 5105297277 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Ringer's solution contains \_\_\_\_\_

Options :

1. ✘ Sodium chloride and Potassium chloride
2. ✘ Sodium chloride and Calcium chloride
3. ✔ Sodium chloride, Potassium chloride and Calcium chloride
4. ✘ Sodium chloride, Potassium chloride and Magnesium chloride

Question Number : 66 Question Id : 5105297278 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is expectorant and also useful as systemic acidifier?

Options :

1. ✔ Ammonium chloride
2. ✘ Potassium iodide
3. ✘ Antimony potassium tartarate
4. ✘ Iodinated glycerin



Question Number : 67 Question Id : 5105297279 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Sodium acetate undergoes \_\_\_\_\_

Options :

1. ✘ Hygroscopic in moist air
2. ✔ Efflorescent in warm, dry air
3. ✘ Deliquescent in air
4. ✘ Sublimation

Question Number : 68 Question Id : 5105297280 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Ferrous gluconate is prepared by using the following materials:

Options :

1. ✘ Ferrous chloride and Barium gluconate
2. ✘ Ferrous fumarate and Calcium gluconate
3. ✔ Ferrous sulphate and Barium gluconate
4. ✘ Ferrous sulphate and Sodium gluconate

Question Number : 69 Question Id : 5105297281 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Choose the incorrect statement from the following:

Options :

1. ✘ Ionizing power of gamma rays is low but penetrating ability is high
2. ✘ Alpha particles have very low range and low penetration ability

Damage caused by radioactive material is due to free radical formation from

3. ✘ water and their subsequent reaction with other molecules

4. ✓ Ionizing power of gamma rays is higher than that of alpha rays

Question Number : 70 Question Id : 5105297282 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Citric acid is used in the limit test for iron to \_\_\_\_\_

Options :

1. ✗ dissolve the iron compound
2. ✓ prevent precipitation of iron by ammonia
3. ✗ adjust the pH so that colour can form readily with iron
4. ✗ cause the precipitation of any impurities other than iron

Question Number : 71 Question Id : 5105297283 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following tests is not used for identification of carbonates/ bicarbonates?

Options :

1. ✗ Produce a white precipitate with  $MgSO_4$  solution
2. ✗ On treatment with dilute acid liberates  $CO_2$  gas and the gas produces white precipitate in  $Ca(OH)_2$  Solution
3. ✗ Produce a brown to red ppt with mercuric chloride solution
4. ✓ With sodium chloride solution gives a white precipitate

Question Number : 72 Question Id : 5105297284 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Stains on the skin caused by proflavine can be removed by washing with \_\_\_\_\_

Options :

1. ✗ Dilute solution sodium bicarbonate
2. ✓ Dilute hydrochloric acid

3. ✘ Dilute hydrogen peroxide

4. ✘ Distilled water

Question Number : 73 Question Id : 5105297285 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Choose the incorrect statement from the following with regard to benzalkonium chloride:

Options :

1. ✘ It is used as a preservative in some eye drops

2. ✘ It is used in Lozenges

3. ✘ It causes nausea and vomiting when taken orally

4. ✔ It is freely soluble in ether

Question Number : 74 Question Id : 5105297286 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Dettol contains \_\_\_\_\_

Options :

1. ✘ Hexachlorophene

2. ✔ Chlorxylenol

3. ✘ Phenol

4. ✘ Nitrofurantoin

Question Number : 75 Question Id : 5105297287 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The anti-tubercular drug associated with side effect of causing liver damage is \_\_\_\_\_

Options :

1. ✘ Rifampicin

2. ✘ Streptomycin sulphate

3. ✘ Isoniazid
4. ✔ Pyrazinamide

Question Number : 76 Question Id : 5105297288 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

To avoid the neurotoxicity, isoniazid is given along with \_\_\_\_\_

Options :

1. ✘ Riboflavin
2. ✔ Pyridoxine
3. ✘ Cyanocobalamin
4. ✘ Thiamine

Question Number : 77 Question Id : 5105297289 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Metronidazole is \_\_\_\_\_

Options :

1. ✘ 2-Methyl-4-nitroimidazole-1-ethanol
2. ✔ 2-Methyl-5-nitroimidazole-1-ethanol
3. ✘ 4-Methyl-5-nitroimidazole-1-ethanol
4. ✘ 5-Methyl-2-nitroimidazole-1-ethanol

Question Number : 78 Question Id : 5105297290 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

With respect to Primaquine, choose the correct statement:

Options :

1. ✔ It is 8-aminoquinoline currently in use for the treatment of malaria
2. ✘ It is more potent than amodiaquine when used as prophylactic malaria

3. ✘ Primaquine and chloroquine, both are 4- aminoquinoline derivatives
4. ✘ It is given along with sulphadoxine for synergistic effect.

Question Number : 79 Question Id : 5105297291 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Imipramine belongs to \_\_\_\_\_

Options :

1. ✘ Dibenzocycloheptenes
2. ✘ Cyclopropylamine
3. ✔ Dibenzazepines
4. ✘ Dibenzoxepines

Question Number : 80 Question Id : 5105297292 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Practolol is \_\_\_\_\_

Options :

1. ✘ Sympathomimetic
2. ✘ Bronchodilator
3. ✔  $\beta$ -adrenergic blocker
4. ✘ Cholinergic agent

Question Number : 81 Question Id : 5105297293 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following statements is false with regard to atropine?

Options :

1. ✘ It is antimuscarinic agent

2. ✓ It is used in ophthalmology to constrict the pupils
3. ✗ It is useful as antispasmodic
4. ✗ It is present in Daturastramonium

Question Number : 82 Question Id : 5105297294 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Chlorothiazide is \_\_\_\_\_

Options :

1. ✓ Diuretic
2. ✗ Analeptic
3. ✗ Cholinergic agent
4. ✗ Hypertensive agent

Question Number : 83 Question Id : 5105297295 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Coramine is a \_\_\_\_\_

Options :

1. ✓ Respiratory stimulant
2. ✗ Sympathomimetic agent
3. ✗ Purine related to caffeine
4. ✗ CNS depressant

Question Number : 84 Question Id : 5105297296 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The acetyl cholinesterase reactivators used in the treatment of Pesticide poisoning

\_\_\_\_\_

Options :

1. ✘ Physostigmine
2. ✘ Neostigmine
3. ✔ Pralidoxime
4. ✘ Pilocarpine

Question Number : 85 Question Id : 5105297297 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Diabinese is brand name of \_\_\_\_\_

Options :

1. ✘ Tolbutamide
2. ✘ Phenformin
3. ✔ Chlorpropamide
4. ✘ Tolzamide

Question Number : 86 Question Id : 5105297298 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Glyceryl trinitrate is used \_\_\_\_\_

Options :

1. ✔ In the treatment of angina pectoris
2. ✘ In bronchial asthma
3. ✘ As a hypolipidemic agent
4. ✘ As an antithyroid agent

Question Number : 87 Question Id : 5105297299 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Choose the correct statement from the following:

Options :

Chlorpheniramine is an antihistaminic which is equipotent and less toxic than

1. ✘ pheniramine
2. ✔ Chlorpheniramine is 20 times more potent than pheniramine as anti-histaminic
3. ✘ Chlorpheniramine is non-sedating antihistaminic
4. ✘ Chlorpheniramine is also useful as appetite stimulant

Question Number : 88 Question Id : 5105297300 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Menadione is \_\_\_\_\_

Options :

1. ✘ 2,3-dimethyl-1,4-naphthalenedione
2. ✘ 3-Methyl-1,4-naphthalenedione
3. ✔ 2-Methyl-1,4-naphthalenedione
4. ✘ 2-Methylnaphthalene

Question Number : 89 Question Id : 5105297301 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following actions is not exerted by Cortisone?

Options :

1. ✘ Anti-inflammatory
2. ✘ Gluconeogenesis
3. ✘ Glycogen deposition
4. ✔ Androgenic activity



Question Number : 90 Question Id : 5105297302 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is not a useful antihypertensive agent?

Options :

1. ✘ Methyldopa
2. ✘ Reserpine
3. ✘ Guanethidine
4. ✔ Phenytoin

Question Number : 91 Question Id : 5105297303 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which test is used for identification of compounds containing two or more peptide bonds?

Options :

1. ✘ Iodine test
2. ✔ Biuret test
3. ✘ Ninhydrine test
4. ✘ Benedicts' test

Question Number : 92 Question Id : 5105297304 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

One of the following is non-essential amino acid, which can be synthesized in the body:

Options :

1. ✘ Tryptophan
2. ✘ Leucine
3. ✔ Tyrosine

4. ✘ Valine

Question Number : 93 Question Id : 5105297305 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Lysine is an amino acid which is \_\_\_\_\_

Options :

1. ✘ Glycogenic
2. ✔ Ketogenic
3. ✘ Both glycogenic and ketogenic
4. ✘ Both non-glycogenic and non-ketogenic

Question Number : 94 Question Id : 5105297306 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Fatty liver is caused by the deficiency of \_\_\_\_\_

Options :

1. ✔ Choline, methionine
2. ✘ Vitamine B1
3. ✘ Leptin
4. ✘ Iron

Question Number : 95 Question Id : 5105297307 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Pernicious anemia is caused due to the deficiency of the following vitamin:

Options :

1. ✘ B1
2. ✘ B2
3. ✘ B6

4. ✓ B12

Question Number : 96 Question Id : 5105297308 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Normal concentration of HbA1c is \_\_\_\_\_

Options :

1. ✗ 9-10

2. ✓ 3-5

3. ✗ 14-15

4. ✗ 2-2.5

Question Number : 97 Question Id : 5105297309 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Glucokinase specifically acts on D-glucose, this specificity is known as \_\_\_\_\_

Options :

1. ✗ Substrate specificity

2. ✗ Reaction specificity

3. ✓ Stereospecificity

4. ✗ Regiospecificity

Question Number : 98 Question Id : 5105297310 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Lactate dehydrogenase (LDH) is useful in the diagnosis of \_\_\_\_\_

Options :

1. ✗ Cancer of prostate gland

2. ✗ Alcoholism

3. ✓ Heart attack and infective hepatitis

4. ✖ Rickets

Question Number : 99 Question Id : 5105297311 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

One of the Zinc containing enzymes protects the body against free radicals:

Options :

1. ✖ Carbonic anhydrase
2. ✖ Alkaline phosphatase
3. ✖ Carboxypeptidase
4. ✔ Superoxide dismutase

Question Number : 100 Question Id : 5105297312 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The enzyme which belongs to the "Hydrolases" \_\_\_\_\_

Options :

1. ✖ Hexokinase
2. ✔ Pepsin
3. ✖ Fumarase
4. ✖ Aldolase

Display Number Panel:  
Group All Questions:

Yes  
No

Question Number : 101 Question Id : 5105297313 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following contains not less than 25% of total balsamic acids?

Options :

1. ✘ Myrrh
2. ✘ Curcumin
3. ✔ Benzoin
4. ✘ Resin

Question Number : 102 Question Id : 5105297314 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Isoquinoline alkaloids are present in \_\_\_\_\_

Options :

1. ✘ Cinchona
2. ✘ Aconite
3. ✔ Ipecac
4. ✘ Vasaka

Question Number : 103 Question Id : 5105297315 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The water soluble chemical constituent of ergot is \_\_\_\_\_

Options :

1. ✘ Ergotamine
2. ✔ Ergometrine
3. ✘ Ergosterol
4. ✘ Ergosine

Question Number : 104 Question Id : 5105297316 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following has flavouring and expectorant properties?

Options :

1. ✓ Liquorice
2. ✘ Shatavari
3. ✘ Olive oil
4. ✘ Quinine

Question Number : 105 Question Id : 5105297317 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is the source of oil of Palmarosa?

Options :

1. ✘ Cymbopogannardus
2. ✘ Cymbopogancitratus
3. ✘ Cymbopoganflexuosus
4. ✓ Cymbopogan martini

Question Number : 106 Question Id : 5105297318 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

On heating with sodium hydroxide solution, which of the following gives canary  
yellow colour?

Options :

1. ✘ Indian tragacanth
2. ✓ Tragacanth
3. ✘ Agar
4. ✘ Mucilage of isapgol

Question Number : 107 Question Id : 5105297319 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is an amylolytic enzyme?

Options :

1. ✘ Papain
2. ✘ Fibrinolysin
3. ✔ Diastase
4. ✘ Renin

Question Number : 108 Question Id : 5105297320 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The fruits that are used in the treatment of painful micturition are \_\_\_\_\_

Options :

1. ✔ Gokhru
2. ✘ Cardamom
3. ✘ Almond
4. ✘ Black pepper

Question Number : 109 Question Id : 5105297321 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is a dried inner bark?

Options :

1. ✘ Arjuna
2. ✘ Cardamom
3. ✔ Cinnamon
4. ✘ Kurchi

Question Number : 110 Question Id : 5105297322 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Tulsi belongs to one of the following families:

Options :

1. ✘ Liliaceae
2. ✔ Labiatae
3. ✘ Leguminosae
4. ✘ Ericaceae

Question Number : 111 Question Id : 5105297323 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The taste of Ajowan is mainly due to \_\_\_\_\_

Options :

1. ✘ Eugenol
2. ✘ Carvone
3. ✘ Anethole
4. ✔ Thymol

Question Number : 112 Question Id : 5105297324 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Steroidal lactones are present in \_\_\_\_\_

Options :

1. ✘ Rhubarb
2. ✔ Ashwagandha
3. ✘ Sarpagandha
4. ✘ Ephedra

Question Number : 113 Question Id : 5105297325 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical



Which part or its extract of the plant, *Gymnemasylrestre* is used in antidiabetic formulation?

Options :

1. ✘ Roots
2. ✘ Fruits
3. ✔ Leaves
4. ✘ Rhizomes

Question Number : 114 Question Id : 5105297326 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following alkaloids has mydriatic property?

Options :

1. ✔ Belladonna
2. ✘ Vasaka
3. ✘ Aconite
4. ✘ Colchicum

Question Number : 115 Question Id : 5105297327 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Cruciferous stomata are present in \_\_\_\_\_

Options :

1. ✘ Senna
2. ✘ Digitalis
3. ✔ Datura
4. ✘ Vasaka

Question Number : 116 Question Id : 5105297328 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The fibers dried after soaking in iodine water assume purplish-blue or bluish green

colour with 80% Sulphuric acid are \_\_\_\_\_

Options :

1. ✘ Jute
2. ✘ Wool
3. ✘ Silk
4. ✔ Cotton

Question Number : 117 Question Id : 5105297329 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Digitalis leaves are dried \_\_\_\_\_

Options :

1. ✘ Under shade
2. ✘ Under the sun
3. ✔ At a temperature below 60°C
4. ✘ At a temperature above 70°C

Question Number : 118 Question Id : 5105297330 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is an example of chemical classification of crude drugs?

Options :

1. ✘ Quassia, kurchi
2. ✘ Opium, Papain

3. ✘ Datura, Clove

4. ✔ Honey, Isapgol

Question Number : 119 Question Id : 5105297331 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Substitution with an exhausted drug is done in \_\_\_\_\_

Options :

1. ✔ Clove

2. ✘ Saffron

3. ✘ Turmeric

4. ✘ Capsicum

Question Number : 120 Question Id : 5105297332 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Some alkaloids give cream coloured precipitate with \_\_\_\_\_

Options :

1. ✘ Dragendorff's reagent

2. ✘ Wagner's reagent

3. ✘ Hager's reagent

4. ✔ Mayer's reagent

Question Number : 121 Question Id : 5105297333 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The shares generally issued to the promoters and underwriters of the company are  
called as \_\_\_\_\_

Options :

1. ✘ Preference shares

- 2. ✘ Equity shares
- 3. ✔ Deferred shares
- 4. ✘ Debentures

Question Number : 122 Question Id : 5105297334 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The partner who contributes shares and doesn't take part in the functioning of the firm is \_\_\_\_\_

Options :

- 1. ✘ Nominal partner
- 2. ✘ Minor partner
- 3. ✔ Sleeping partner
- 4. ✘ General partner

Question Number : 123 Question Id : 5105297335 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

In ABC analysis, the maximum attention is paid towards the items which consume

\_\_\_\_\_

Options :

- 1. ✔ More cost
- 2. ✘ Less cost
- 3. ✘ Moderate cost
- 4. ✘ Un important items

Question Number : 124 Question Id : 5105297336 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The function of marketing which plays a vital role in promoting company's product in the competitive market is \_\_\_\_\_

Options :

1. ✘ Selling
2. ✘ Distributing
3. ✔ Advertising
4. ✘ Pricing

Question Number : 125 Question Id : 5105297337 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The time taken by the materials in between placing an order and receiving the order is

\_\_\_\_\_

Options :

1. ✘ Delay time
2. ✔ Lead time
3. ✘ Safety time
4. ✘ Waiting time

Question Number : 126 Question Id : 5105297338 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Under national equity fund scheme, which bank provides financial assistance?

Options :

1. ✔ SIDBI
2. ✘ APSFC
3. ✘ ICICI

4. ✘ NABARD

Question Number : 127 Question Id : 5105297339 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The financial statement prepared prior to definite period of time, for the purpose of attaining a given objective is called as \_\_\_\_\_

Options :

1. ✘ Costing

2. ✘ Estimation

3. ✔ Budget

4. ✘ Pricing

Question Number : 128 Question Id : 5105297340 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is not an essential Amino acid?

Options :

1. ✔ Asparagine

2. ✘ Tryptophan

3. ✘ Threonine

4. ✘ Leucine

Question Number : 129 Question Id : 5105297341 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Main function of vitamin 'E' is \_\_\_\_\_

Options :

1. ✘ Immune regulation

2. ✘ Hepatic microsomal carboxylation

- 3. ✓ Antioxidant activity
- 4. ✗ Maintenance of structure and function of epithelia

Question Number : 130 Question Id : 5105297342 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

'Silicosis' occurs in following occupational exposure except \_\_\_\_\_

Options :

- 1. ✗ Ceramic workers
- 2. ✗ Foundry workers
- 3. ✓ Textile workers
- 4. ✗ Construction workers

Question Number : 131 Question Id : 5105297343 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The components of wellness include the following except \_\_\_\_\_

Options :

- 1. ✓ Psychological
- 2. ✗ Intellectual
- 3. ✗ Spiritual
- 4. ✗ Physical

Question Number : 132 Question Id : 5105297344 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The Mycobacterium gives the following colour finally after treatment with methylene

blue:

Options :

- 1. ✗ Blue

2. ✓ Red

3. ✗ Green

4. ✗ Yellow

Question Number : 133 Question Id : 5105297345 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is not a surface infection?

Options :

1. ✗ Tetanus

2. ✗ Rabies

3. ✗ Hepatitis

4. ✓ Plague

Question Number : 134 Question Id : 5105297346 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Acidosis is produced in patients with Diabetes mellitus due to the following reason:

Options :

1. ✓ Production of ketone bodies by metabolism of fat

2. ✗ Excess glycolysis

3. ✗ Excessive glycogenolysis

4. ✗ Excessive gluconeogenesis

Question Number : 135 Question Id : 5105297347 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Epstein-Barr virus (EBV) is associated with \_\_\_\_\_

Options :

1. ✗ Liver cancer



- 2. ✘ Cancer of cervix
- 3. ✔ Burkitt's lymphoma
- 4. ✘ Kaposi Sarcoma

Question Number : 136 Question Id : 5105297348 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Study of blood vessel is called as \_\_\_\_\_

Options :

- 1. ✘ Cardiology
- 2. ✘ Osteology
- 3. ✔ Angiology
- 4. ✘ Arthrology

Question Number : 137 Question Id : 5105297349 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The component of the Cell, known as store house of energy is \_\_\_\_\_

Options :

- 1. ✘ Microtubule
- 2. ✘ Microsome
- 3. ✘ Lysosome
- 4. ✔ Mitochondria

Question Number : 138 Question Id : 5105297350 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following epitheliums lines the urinary bladder?

Options :

- 1. ✘ Stratified columnar epithelium

2. ✘ Pseudostratified columnar epithelium
3. ✘ Stratified squamous epithelium
4. ✔ Transitional epithelium

Question Number : 139 Question Id : 5105297351 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Shoulder joint belongs to the following type:

Options :

1. ✘ Cartilaginous
2. ✔ Synovial
3. ✘ Fibrous
4. ✘ Synarthrosis

Question Number : 140 Question Id : 5105297352 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Life span of erythrocytes is \_\_\_\_\_

Options :

1. ✘ 100 days
2. ✔ 120 days
3. ✘ 150 days
4. ✘ 365 days

Question Number : 141 Question Id : 5105297353 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following statements is incorrect?

Options :

1. ✘ Spleen is the largest lymph organ

2. ✘ Axilla and mammary gland contain the maximum number of lymphatic glands
3. ✘ In foetus, spleen produces erythrocytes
4. ✔ Old erythrocytes are not destroyed by spleen

Question Number : 142 Question Id : 5105297354 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Pulmonary artery carries \_\_\_\_\_

Options :

1. ✔ Deoxygenated blood to the lungs
2. ✘ Oxygenated blood to the atrium for general circulation
3. ✘ Blood to the left ventricle for general circulation
4. ✘ Oxygenated blood to the aorta

Question Number : 143 Question Id : 5105297355 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Tidal volume, that is, volume of one breath is approximately \_\_\_\_\_

Options :

1. ✘ 1000 ml
2. ✔ 500 ml
3. ✘ 250 ml
4. ✘ 1500 ml

Question Number : 144 Question Id : 5105297356 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

In glomerular filtration process \_\_\_\_\_

Options :

1. ✘ Only plasma proteins are not filtered

2. ✘ Only blood cells are not filtered

Composition of glomerular filtration and plasma is the same except two

3. ✔ constituents viz. blood cells and plasma proteins

4. ✘ The filtrate produced is about 60 ml/ min

Question Number : 145 Question Id : 5105297357 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Generation of action potential leading to muscle contraction involves \_\_\_\_\_

Options :

1. ✘ Release of adrenaline into synaptic cleft

2. ✘ Opening of the ion channels following binding of norepinephrine to its receptor

3. ✘ Release of both epinephrine and norepinephrine

4. ✔ Release of acetylcholine into the synaptic cleft followed by opening ion channels

Question Number : 146 Question Id : 5105297358 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Vital centers such as cardiac and respiratory are in deep structure of \_\_\_\_\_

Options :

1. ✘ Cerebellum

2. ✘ Pons varolii

3. ✔ Medulla oblongata

4. ✘ Mid brain /Mesencephalon

Question Number : 147 Question Id : 5105297359 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Innermost layer of the eyeball, which contains rods and cones \_\_\_\_\_

Options :

1. ✘ Cornea
2. ✔ Retina
3. ✘ Iris
4. ✘ Pupil

Question Number : 148 Question Id : 5105297360 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Chymotrypsin, which digests proteins, peptones into poly- and dipeptides is secreted in the

Options :

1. ✘ Stomach
2. ✘ Large intestine
3. ✔ Small intestine
4. ✘ Saliva

Question Number : 149 Question Id : 5105297361 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Anti diuretic hormone (ADH) or Vasopressin which contains the kidney function is

produced by

Options :

1. ✘ Anterior pituitary
2. ✔ Posterior lobe of pituitary
3. ✘ Adrenal cortex
4. ✘ Kidney

Question Number : 150 Question Id : 5105297362 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Choose the correct statement

Options :

1. ✘ Leutinising hormone control the Spermatogenesis
2. ✔ Testosterone is derived from cholesterol in the testes
3. ✘ FSH (Follicle stimulating hormone) controls the secretion of testosterone
4. ✘ Corpus luteum secretes FSH

Display Number Panel:

Yes

Group All Questions:

No

Question Number : 151 Question Id : 5105297363 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

First pass metabolism is avoided in case of drugs administered as \_\_\_\_\_

Options :

1. ✘ Oral suspensions
2. ✘ Syrup
3. ✘ Elixir
4. ✔ Sublingual tablets

Question Number : 152 Question Id : 5105297364 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Vitamin B<sub>12</sub> is transported across the gut wall by \_\_\_\_\_

Options :

1. ✘ Active transport
2. ✘ Passive diffusion

3. ✓ Endocytosis

4. ✗ Exocytosis

Question Number : 153 Question Id : 5105297365 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Choose the correct statement:

Options :

1. ✗ Cytochrome P450 is non-microsomal enzyme

2. ✗ Monoamine oxidase is microsomal enzyme

3. ✓ Microsomal enzyme are mainly present in endoplasmic reticulum of hepatocytes

4. ✗ Cytochrome P450 is found in cytosol or mitochondrial cells

Question Number : 154 Question Id : 5105297366 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Cyclic AMP is \_\_\_\_\_

Options :

1. ✓ a second messenger which regulates protein phosphorylation

2. ✗ associated with ligand gated ion channels

3. ✗ generated by the action the enzyme which is independent of G-protein

4. ✗ inactivated by G-protein coupled receptor

Question Number : 155 Question Id : 5105297367 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Tachyphylaxis refers to \_\_\_\_\_

Options :

1. ✗ Increased effect of drugs when given in combination

2. ✓ Diminished effect on repeated administration of drug

3. ✘ Antagonism of drug effect
4. ✘ The ability to amplify the duration & intensity of response

Question Number : 156 Question Id : 5105297368 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Thiopental sodium is \_\_\_\_\_

Options :

1. ✘ Short acting barbiturate
2. ✘ Long acting barbiturate
3. ✔ Ultra short acting barbiturate
4. ✘ Barbiturate with intermediate duration of action

Question Number : 157 Question Id : 5105297369 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Allopurinol acts as anti-gout agent by \_\_\_\_\_

Options :

1. ✘ Inhibiting tubular reabsorption of uric acid
2. ✔ Preventing the uric acid synthesis
3. ✘ Inhibiting prostaglandin synthesis
4. ✘ Interfering in platelet synthesis

Question Number : 158 Question Id : 5105297370 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Usefulness of Aspirin in myocardial infarction is due to its ability \_\_\_\_\_

Options :

1. ✘ To inhibit COX 1
2. ✘ To inhibit prostaglandin synthesis



3. ✓ To inactivate cyclo-oxygenase enzyme

4. ✗ To inhibit xanthine oxidase

Question Number : 159 Question Id : 5105297371 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

In addition to the local anaesthetic properties, cocaine also produces \_\_\_\_\_

Options :

1. ✓ CNS stimulation

2. ✗ hypotension

3. ✗ decrease in pulse rate

4. ✗ decrease in body temperature

Question Number : 160 Question Id : 5105297372 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Pralidoxmine is used \_\_\_\_\_

Options :

1. ✓ As an antidote in organophosphate poisoning

2. ✗ In the treatment of myasthenia

3. ✗ As antispasmodic agent

4. ✗ As anti-emetic agent

Question Number : 161 Question Id : 5105297373 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Aminophylline elicits its activity by the following mechanism:

Options :

1. ✗ Inhibition of acetyl cholinesterase

2. ✘ Stimulation of  $\beta$ -2 adrenergic receptors
3. ✔ Inhibition of degradation of cyclic AMP by interfering with Phosphodiesterase
4. ✘ Inhibition of release of histamine

Question Number : 162 Question Id : 5105297374 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The anti-cancer agent useful in rheumatoid arthritis is \_\_\_\_\_

Options :

1. ✘ Hydrocortisone
2. ✘ Chlorambucil
3. ✘ Taxol
4. ✔ Methotrexate

Question Number : 163 Question Id : 5105297375 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Celecoxib and valdecoxib are \_\_\_\_\_

Options :

1. ✘ Selective COX-1 inhibitors
2. ✘ Disease modifying antirheumatic agents
3. ✔ Selective COX-2 inhibitors
4. ✘ Non- Selective COX inhibitors

Question Number : 164 Question Id : 5105297376 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following does not belong to anti-parkinson agents?

Options :

1. ✘ Levodopa
2. ✘ Amantidine
3. ✘ Bromocriptine
4. ✔ Tacrine

Question Number : 165 Question Id : 5105297377 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is not useful in glaucoma?

Options :

1. ✘ Physostigmine
2. ✘ Timolol
3. ✔ Atropine
4. ✘ Acetazolamide

Question Number : 166 Question Id : 5105297378 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Metoprolol is a \_\_\_\_\_

Options :

1. ✘ Nonselective  $\beta$ -adrenergic blocker
2. ✔ Cardioselective ( $\beta_1$ ) adrenergic blocker
3. ✘  $\alpha$ -adrenergic blocker
4. ✘  $\beta$ -agonist

Question Number : 167 Question Id : 5105297379 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following statements is true with respect to antihypertensives?

Options :

1. ✘ Reserpine causes decrease in blood pressure immediately after oral administration
2. ✘ Prazocin acts by inhibiting MAO
3. ✔ Reserpine produces its effect by depleting catecholamine stores in adrenergic neurons
4. ✘ Methyldopa is a beta blocker

Question Number : 168 Question Id : 5105297380 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Triamterene \_\_\_\_\_

Options :

1. ✘ Is used with amiloride in patients who develop hypokalemia
2. ✔ Is similar to that of spiranolactone in its actions as diuretic
3. ✘ Produces its effect by blocking potassium reabsorption
4. ✘ May cause hypokalemia when given with amiloride

Question Number : 169 Question Id : 5105297381 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following drugs is not used in angina pectoris?

Options :

1. ✘ Nifedipine
2. ✘ Verapamil
3. ✔ Quinidine
4. ✘ Amlodipine besylate

Question Number : 170 Question Id : 5105297382 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is the Major side effect of thiazide diuretics ?

Options :

1. ✘ Hyperkalemia
2. ✘ Hyperuricemia
3. ✔ Potassium depletion
4. ✘ Granulocytopenia

Question Number : 171 Question Id : 5105297383 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following drugs is useful both as antiepileptic and antiarrhythmic agent?

Options :

1. ✘ Procainamide
2. ✔ Phenytoin
3. ✘ Disopyramide
4. ✘ carbamazepine

Question Number : 172 Question Id : 5105297384 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Lopermide acts as antidiarrheal agent by \_\_\_\_\_

Options :

1. ✘ Adsorption of bacterial toxins
2. ✔ Reduction of intestinal motility
3. ✘ Decreasing the fluid secretion in the bowel
4. ✘ Neutralizing the gastric acid

Question Number : 173 Question Id : 5105297385 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following statements is correct with respect to dicumarol and warfarin sodium?

Options :

1. ✓ They take time to exhibit their therapeutic effect
2. ✗ Their onset of action very rapid
3. ✗ They produce their effect immediately and the effect lasts for longer duration
4. ✗ They are compatible with drugs such as cimetidine, Rifampicin

Question Number : 174 Question Id : 5105297386 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Metformin elicits its hypoglycemic action by the following mechanism:

Options :

1. ✗ Stimulation of insulin secretion
2. ✓ Reduction of glucose absorption from GIT & inhibition of glucose output by liver
3. ✗ Inhibition of  $\alpha$  - glucosidase
4. ✗ Increasing the insulin sensitivity

Question Number : 175 Question Id : 5105297387 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Sulfonylurea class of oral hypoglycemic \_\_\_\_\_

Options :

1. ✓ is highly bound to plasma proteins
2. ✗ produces weight loss as side effect
3. ✗ reduces the glucose absorption from GIT
4. ✗ inhibits gluconeogenesis

Question Number : 176 Question Id : 5105297388 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Methimazole \_\_\_\_\_

Options :

1. ✘ is used in hypothyroidism
2. ✔ inhibits the synthesis of thyroid hormones (T3&T4)
3. ✘ inhibits TSH (Thyroid stimulating hormone)
4. ✘ is anti-amoebic agent

Question Number : 177 Question Id : 5105297389 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is the most common estrogens present in combination pills used

as oral contraceptives?

Options :

1. ✘ Norethindrone
2. ✘ Norgestrel & estriol
3. ✔ Ethinyl estradiol and mestranol
4. ✘ Estrone and estradiol

Question Number : 178 Question Id : 5105297390 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Sulfasalazine is useful \_\_\_\_\_

Options :

1. ✘ in the treatment of infections of skin
2. ✔ in ulcerative colitis

3. ✘ in infections caused by Salmonella
4. ✘ as urinary/bladder antiseptic

Question Number : 179 Question Id : 5105297391 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Mechanism of action of Dapsone as antileprotic \_\_\_\_\_

Options :

1. ✘ Similar to that of Clofazimine
2. ✘ Similar to that of Rifampicin
3. ✔ Similar to that of Sulfonamides
4. ✘ Similar to that of Ethambutol

Question Number : 180 Question Id : 5105297392 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following antifungal agents is not useful for systemic mycotic infections?

Options :

1. ✘ Fluconazole
2. ✘ Ketoconazole
3. ✘ Amphotericin B
4. ✔ Clotrimazole

Question Number : 181 Question Id : 5105297393 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Zanamavir, an antiviral which inhibits viral neuramidase is used primarily in the

treatment of \_\_\_\_\_

Options :

1. ✘ Herpes simplex



- 2. ✓ Influenza A
- 3. ✗ Hepatitis B
- 4. ✗ CMV retinitis

Question Number : 182 Question Id : 5105297394 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the antibiotic oral absorption is decreased when taken along with antacids ?

Options :

- 1. ✗ Penicillins
- 2. ✗ Fluoroquinolones
- 3. ✓ Tetracycline
- 4. ✗ Sulfonamides

Question Number : 183 Question Id : 5105297395 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following anticancer drugs belongs to antimetabolite?

Options :

- 1. ✗ Chlorambucil
- 2. ✗ Vincristine
- 3. ✗ Cisplatin
- 4. ✓ Methotrexate

Question Number : 184 Question Id : 5105297396 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Diethylcarbamazine is effective in the treatment of infections caused by \_\_\_\_\_

Options :

- 1. ✗ Taeniasolium

2. ✘ Ancylostomaduodenal
3. ✔ Wuchereriabancrofti
4. ✘ Ascarislumbricoides

Question Number : 185 Question Id : 5105297397 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is a urinary antiseptic undergoes decomposition to form formaldehyde at acidic pH in urine?

Options :

1. ✘ Nitrofurantoin
2. ✔ Methenamine
3. ✘ Nalidixic acid
4. ✘ Sulfadiazine

Question Number : 186 Question Id : 5105297398 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Number of pharmacists required for 200 bedded hospitals is \_\_\_\_\_

Options :

1. ✘ 3
2. ✘ 5
3. ✔ 8
4. ✘ 10

Question Number : 187 Question Id : 5105297399 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is the responsibility of pharmacist in bedside pharmacy?

Options :

1. ✘ To maintains patient's drugs policies
2. ✘ Cleaning and Packing
3. ✔ To maintain the drug use by conducting pharmacokinetic study
4. ✘ Distribution of equipment

Question Number : 188 Question Id : 5105297400 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is not a test for evaluations of Parental Products?

Options :

1. ✘ Clarity test
2. ✘ Pyrogen test
3. ✔ Weight variation test
4. ✘ Sterility test

Question Number : 189 Question Id : 5105297401 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Chairperson of the PTC (Pharmacy therapeutic committee) is \_\_\_\_\_

Options :

1. ✘ Pharmacist
2. ✘ A nurse
3. ✔ A member physician
4. ✘ Chief pharmacist

Question Number : 190 Question Id : 5105297402 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

In absorbance test, the cotton should retain water not less than \_\_\_\_\_ of its weight.

Options :

1. ✘ 12 times
2. ✔ 24 times
3. ✘ 30 times
4. ✘ 36 times

Question Number : 191 Question Id : 5105297403 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Capacity of the tuberculin syringe is \_\_\_\_\_

Options :

1. ✔ 1ml
2. ✘ 2ml
3. ✘ 3ml
4. ✘ 4.4ml

Question Number : 192 Question Id : 5105297404 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Computer programmes MEDIPHOR and PAD are related to \_\_\_\_\_

Options :

1. ✘ Absorption of the drugs
2. ✘ Dose and time of the administration of drugs
3. ✘ Rate of clearance of drugs
4. ✔ Drug interaction screening

Question Number : 193 Question Id : 5105297405 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The advice “do not take on empty stomach” is given for the following drug:

Options :

1. ✓ Salicylates
2. ✗ Amphotericin
3. ✗ Amoxicillin
4. ✗ Atenolol

Question Number : 194 Question Id : 5105297406 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

The patient need to be advised in case of sulpha drug administration:

Options :

1. ✗ Do not take with milk or antacids
2. ✗ Avoid alcoholic beverages
3. ✓ Take with more water
4. ✗ Do not take on empty stomach

Question Number : 195 Question Id : 5105297407 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Normal range of lymphocytes is \_\_\_\_\_

Options :

1. ✗ 60-70%
2. ✗ 1-4%
3. ✓ 25-30%

4. ✘ 5-10%

Question Number : 196 Question Id : 5105297408 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which is a laxative drug?

Options :

1. ✔ Dulcolax

2. ✘ Metprolol

3. ✘ Amantadine

4. ✘ Aminophylline

Question Number : 197 Question Id : 5105297409 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

High fat diet increases the absorption of \_\_\_\_\_

Options :

1. ✘ Isoniazid

2. ✘ Glibenclamide

3. ✘ Rifampicin

4. ✔ Griseofulvin

Question Number : 198 Question Id : 5105297410 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Which of the following is used in the treatment of heavy metal poisoning?

Options :

1. ✘ Caffeine

- 2. ✘ Chloroform
- 3. ✔ Dimercaprol (BAL)
- 4. ✘ Disferrioxamine

Question Number : 199 Question Id : 5105297411 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Treatment of chronic alcoholism includes aversion therapy with \_\_\_\_\_

Options :

- 1. ✘ Phenothiazine
- 2. ✘ Artificial respiration with oxygen
- 3. ✘ CNS stimulants such as cocaine
- 4. ✔ Disulfiram

Question Number : 200 Question Id : 5105297412 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

How is bioavailability effected by particle size of the drug?

Options :

- 1. ✘ Increase in particle size results in increase in bioavailability
- 2. ✔ Decrease in particle size results in increase in bioavailability
- 3. ✘ Increase in particle size results in no change in bioavailability
- 4. ✘ It is unpredictable as change in particle size may increase and decrease in bioavailability