

Telangana State Council Higher Education

Notations :

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

Question Paper Name :	Pharmacy 29th May 2023 Shift 1
Subject Name :	Pharmacy
Creation Date :	2023-05-29 18:27:15
Duration :	120
Total Marks :	120
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No

Show Reports : No
Show Progress Bar : No

Pharmacy

Group Number : 1
Group Id : 28393658
Group Maximum Duration : 0
Group Minimum Duration : 120
Show Attended Group? : No
Edit Attended Group? : No
Break time : 0
Group Marks : 120
Is this Group for Examiner? : No
Examiner permission : Cant View
Show Progress Bar? : No

Pharmacy

Section Id : 283936167
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 120
Number of Questions to be attempted : 120
Section Marks : 120
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1

Sub-Section Id : 283936167

Question Shuffling Allowed : Yes

Is Section Default? : null

**Question Number : 1 Question Id : 2839368321 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Who isolated morphine from opium?

Options :

1. ✘ Derosne

2. ✔ Sertuerner

3. ✘ Pelletier

4. ✘ Meissner

**Question Number : 2 Question Id : 2839368322 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Asafoetida obtained from which species of plant?

Options :

1. ✘ Myroxylon

2. ✘ Styrax

3. ✔ Ferula

4. ✘ Andrographics

Question Number : 3 Question Id : 2839368323 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which medicinal plant did India prohibit from being exported in 1998?

Options :

1. ✔ Nepenthaes Khasiana

2. ✘ Swertia chirata

3. ✘ Acacia Arabica

4. ✘ Piper cubeba

Question Number : 4 Question Id : 2839368324 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Reichert Meissle value is measured to determine

Options :

1. ✘ Rancidity

2. ✘ Peroxides

3. ✘ Carbohydrates

4. ✔ Volatile water soluble acid content

**Question Number : 5 Question Id : 2839368325 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Saffron mixed with dried *Catharanthus tinctorious* flowers is which type of adulteration?

Options :

1. ✘ Substitution with substandard drug

2. ✘ Substitution with exhausted drug

3. ✔ Substitution with superficially similar inferior drug

4. ✘ Substitution with artificial drug

**Question Number : 6 Question Id : 2839368326 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Which class of compounds are widely used to treat migraine?

Options :

1. ✘ Vinca alkaloids

2.

✘ Nicotine alkaloids

3. ✘ Opium alkaloids

4. ✔ Ergot alkaloids

Question Number : 7 Question Id : 2839368327 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Surface sterilizing agent for leaves is

Options :

1. ✘ 10% of Sodium hypochloride

2. ✔ 0.1% of Mercuric chloride

3. ✘ 10% of Mercuric chloride

4. ✘ 2% of Bromine water

Question Number : 8 Question Id : 2839368328 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Ash value of crude drug determines

Options :

1. ✘ Organic constituents

2. ✓ Inorganic constituents

3. ✗ Cell constituents

4. ✗ Chemical constituents

Question Number : 9 Question Id : 2839368329 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pair of hormones required for a callus to differentiate are

Options :

1. ✗ Ethylene and Auxin

2. ✓ Auxin and cytokinin

3. ✗ Auxin and Abscisic acid

4. ✗ Cytokinin and gibberellin

Question Number : 10 Question Id : 2839368330 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Biological source of Malt is

Options :

1. ✘ *Carica papaya*
2. ✘ *Ananas comosus*
3. ✔ *Hordeum vulgare*
4. ✘ *Sus scrofa*

Question Number : 11 Question Id : 2839368331 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Ketosugar can be detected by

Options :

1. ✘ Benedict' s test
2. ✘ Fehling' s test
3. ✔ Seliwanoff' s test
4. ✘ Barfoed' s test

Question Number : 12 Question Id : 2839368332 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The pH at which there is no net charge on amino acid molecules and it does not migrate to any electrode under the influence of electric current is known as

Options :

1. ✓ Isoelectric point

2. ✗ Zwitter ions

3. ✗ Isotonic point

4. ✗ Dipolar moment

Question Number : 13 Question Id : 2839368333 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

MAO is a

Options :

1. ✗ Hormone

2. ✗ Inhibitor

3. ✗ Mineral

4. ✓ Enzyme

Question Number : 14 Question Id : 2839368334 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Night blindness is caused by deficiency of

Options :

1. ✘ vitamin E

2. ✘ vitamin D

3. ✘ vitamin K

4. ✔ vitamin A

**Question Number : 15 Question Id : 2839368335 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Active proteolytic enzyme in gastric fluid is

Options :

1. ✔ Pepsin

2. ✘ Bilirubin

3. ✘ Trypsin

4. ✘ Chymotrypsin

**Question Number : 16 Question Id : 2839368336 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time**

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a Calcineurin inhibitor?

Options :

1. ✘ Azithromycin
2. ✘ Erythromycin
3. ✘ Clarithromycin
4. ✔ Tacrolimus

Question Number : 17 Question Id : 2839368337 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the colour of phenolphthalein in alkali medium?

Options :

1. ✘ Colourless
2. ✔ Pink
3. ✘ Orange
4. ✘ Blue

Question Number : 18 Question Id : 2839368338 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Glauber salt is used as

Options :

1. ✘ Sedative
2. ✔ Laxative
3. ✘ Hypnotic
4. ✘ Antifungal

Question Number : 19 Question Id : 2839368339 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following drug is cardiovascular glycoside?

Options :

1. ✘ Apixaban
2. ✘ Dabigatran
3. ✘ Nifedipine
4. ✔ Digoxin

Question Number : 20 Question Id : 2839368340 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Remimazolam is used as

Options :

1. ✘ Antihypertensive
2. ✘ Antidiabetic
3. ✘ Anti inflammatory
4. ✔ Sedative

Question Number : 21 Question Id : 2839368341 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the name of antiviral oral medication used for Covid 19?

Options :

1. ✔ Paxlovid
2. ✘ Oseltamivir
3. ✘ Zanamivir
4. ✘ Baloxavir

Question Number : 22 Question Id : 2839368342 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Cisplatin is used for the treatment of

Options :

1. ✓ Testicular cancer
2. ✗ Breast cancer
3. ✗ Lung cancer
4. ✗ Leukemia

Question Number : 23 Question Id : 2839368343 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the best anti-inflammatory drug that is not an NSAIDs?

Options :

1. ✗ Diclofenac
2. ✗ Indomethacin
3. ✓ Acetaminophen
4. ✗ Ibuprofen

Question Number : 24 Question Id : 2839368344 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

4,5-Bis (hydroxymethyl)-2-methylpyridin-3-ol is the chemical name of

Options :

1. ✘ Thiamine
2. ✘ Niacin
3. ✘ Ciprofibrate
4. ✔ Pyridoxine

Question Number : 25 Question Id : 2839368345 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The drug used for treatment of parasitic, viral and bacterial infections is

Options :

1. ✔ Tetramisole
2. ✘ Levamisole
3. ✘ Piperzine
4. ✘ Metronidazole

Question Number : 26 Question Id : 2839368346 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a synthetic drug?

Options :

1. ✘ Isoniazide
2. ✘ Rifampin
3. ✔ Pyrazinamide
4. ✘ Ethionamide

Question Number : 27 Question Id : 2839368347 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following drug removes the extra uric acid from blood and helps in
treatment of gout?

Options :

1. ✘ Colchicine
2. ✘ Methotrexate
3. ✔ Allopurinol
4. ✘ Naloxone

Question Number : 28 Question Id : 2839368348 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is an extracellular electrolyte?

Options :

1. ✓ Na

2. ✗ K

3. ✗ Mg

4. ✗ Phosphate

Question Number : 29 Question Id : 2839368349 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Example of alpha glucosidase inhibitor is

Options :

1. ✗ Saxagliptin

2. ✓ Acarbose

3. ✗ Canaglifozin

4. ✗ Metformin

Question Number : 30 Question Id : 2839368350 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The following is used in the treatment of dental caries

Options :

1. ✘ NaCl

2. ✘ Na₂CO₃

3. ✔ NaF

4. ✘ NaHCO₃

Question Number : 31 Question Id : 2839368351 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a coumarin derivative?

Options :

1. ✘ Phenindione

2. ✔ Warfarin

3. ✘ Heparin

4. ✘ Fenofibrate

Question Number : 32 Question Id : 2839368352 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

MOA of Gentamicin is

Options :

1. ✓ Protein synthesis inhibitor
2. ✗ Cell wall synthesis inhibitor
3. ✗ Lactamase inhibitor
4. ✗ Carbohydrate inhibitor

Question Number : 33 Question Id : 2839368353 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a desensitising agent?

Options :

1. ✗ NaF
2. ✗ SnF
3. ✓ ZnCl₂
4. ✗ SrF

Question Number : 34 Question Id : 2839368354 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a potassium sparing diuretic?

Options :

1. ✘ Chlorothiazide

2. ✘ Mannitol

3. ✘ Metolazone

4. ✔ Amiloride

Question Number : 35 Question Id : 2839368355 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The following is a hydrophilic statin

Options :

1. ✔ Pravastatin

2. ✘ Atorvastatin

3. ✘ Lovastatin

4.

✘ Simvastatin

**Question Number : 36 Question Id : 2839368356 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Xanthine nucleus is seen in

Options :

1. ✘ Furosemide
2. ✓ Caffeine
3. ✘ Spiranolactone
4. ✘ Aldosterone

**Question Number : 37 Question Id : 2839368357 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

MALOPRIM is a combination of

Options :

1. ✘ Pyremethamine + Sulfadiazine
2. ✘ Trimethoprim + Pyremethamine
3. ✓ Pyremethamine + Dapsone

4. ✘ Trimethoprim + Dapsone

Question Number : 38 Question Id : 2839368358 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a second-generation Cephalosporin ?

Options :

1. ✘ Cefazolin
2. ✔ Cefuroxime
3. ✘ Cefpodoxime
4. ✘ Cefotaxime

Question Number : 39 Question Id : 2839368359 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The following is a Diaminopyrimidine

Options :

1. ✘ Sulfadoxine
2. ✘ Halofantrine
3. ✘ Doxycycline

4. ✓ Pyremethamine

Question Number : 40 Question Id : 2839368360 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Silver nitrate is assayed by direct titration with

Options :

1. ✘ Sodium thiosulphate
2. ✘ Calcium sulphate
3. ✘ Sodium potassium tartrate
4. ✓ Ammonium thiocyanate

Question Number : 41 Question Id : 2839368361 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one is non electrolyte?

Options :

1. ✓ Latex
2. ✘ Aluminium

3. ✘ Potassium chloride

4. ✘ Sodium chloride

**Question Number : 42 Question Id : 2839368362 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Which drug is promotility agent?

Options :

1. ✘ Omeprazole

2. ✔ Metoclopramide

3. ✘ Calcium carbonate

4. ✘ Cimetidine

**Question Number : 43 Question Id : 2839368363 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Dental Amalgam is mixture of

Options :

1. ✔ Mercury, Silver and Tin

2. ✘ Mercury, Gold and Tin

3. ✘ Calcium, Silver and Aluminium

4. ✘ Aluminium, Calcium and Charcoal

Question Number : 44 Question Id : 2839368364 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which reagent is used for Lead limit test?

Options :

1. ✘ Silver Nitrate

2. ✘ Thioglycolic acid

3. ✔ Thiocarbazone

4. ✘ Barium chloride

Question Number : 45 Question Id : 2839368365 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the use of Aluminium Glycinate?

Options :

1. ✘ Antiseptic

2. ✘ Analgesic

3. ✔ Antacid

4. ✘ Astringent

Question Number : 46 Question Id : 2839368366 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Andreasen apparatus is used to measure

Options :

1. ✘ Particle shape

2. ✔ Particle size

3. ✘ Viscosity

4. ✘ Surface morphology

Question Number : 47 Question Id : 2839368367 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Porosity of porous powder is defined as

Options :

1. ✘ bulk volume/void volume

2. ✓ Void volume/bulk volume

3. ✘ Void volume/true volume

4. ✘ True volume/bulk volume

Question Number : 48 Question Id : 2839368368 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The type of viscosity specified in I.P (Ostwald Viscometer) is

Options :

1. ✘ Absolute viscosity

2. ✘ Dynamic viscosity

3. ✓ Kinematic viscosity

4. ✘ Viscosity coefficient

Question Number : 49 Question Id : 2839368369 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Brookfield viscometer is an example of type

Options :

1.

✘ Cone and plate

2. ✘ Extrusion

3. ✘ Rotating sphere

4. ✔ Rotating spindle

Question Number : 50 Question Id : 2839368370 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Thermolabile solutions are sterilized by

Options :

1. ✘ Autoclave

2. ✘ Gaseous sterilization

3. ✘ Hot air oven

4. ✔ Sterilization by Filtration

Question Number : 51 Question Id : 2839368371 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

How moist heat destroys microorganisms?

Options :

1. ✓ Irreversible coagulation and denaturation of enzymes
2. ✘ Oxidative mechanism
3. ✘ Reductive mechanism
4. ✘ Pasteurisation

Question Number : 52 Question Id : 2839368372 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

An antigen that stimulates the lymphocytes to produce antibody is

Options :

1. ✘ SERA
2. ✘ Antitoxin
3. ✓ Immunogen
4. ✘ Immunoglobulin

Question Number : 53 Question Id : 2839368373 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The poliomyelitis virus enters the body through

Options :

1. ✘ Lungs
2. ✘ Nose
3. ✘ Skin
4. ✔ Mouth

Question Number : 54 Question Id : 2839368374 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which test is used to determine Rickettsial infections?

Options :

1. ✔ Weil Felix test
2. ✘ Indirect fluorescent antibody test
3. ✘ Rapid antigen detection test
4. ✘ ELISA

Question Number : 55 Question Id : 2839368375 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What does Passive immunity refer to?

Options :

1. ✘ Injecting specific medicine
2. ✔ Injecting specific antibodies
3. ✘ Injecting specific antigens
4. ✘ Injecting to antitoxins

Question Number : 56 Question Id : 2839368376 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Gas Gangrene is commonly caused by

Options :

1. ✘ Shigella
2. ✘ Rickettsia
3. ✘ Fungi
4. ✔ Clostridia

Question Number : 57 Question Id : 2839368377 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which food is referred to as body builder's food?

Options :

1. ✘ Fats
2. ✘ Minerals
3. ✘ Carbohydrates
4. ✔ Proteins

**Question Number : 58 Question Id : 2839368378 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Which one of the properties is applicable to suspensions?

Options :

1. ✘ Phase separation
2. ✘ Laminar flow
3. ✔ Rapid rate of sedimentation
4. ✘ Stokes law

**Question Number : 59 Question Id : 2839368379 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time**

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Methyl cellulose belongs to which type of polymer?

Options :

1. ✘ Cationic
2. ✘ Anionic
3. ✔ Non-ionic
4. ✘ Amphilytic

Question Number : 60 Question Id : 2839368380 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the HLB value of Span 80?

Options :

1. ✔ 4.3
2. ✘ 8.4
3. ✘ 16.7
4. ✘ 12.65

Question Number : 61 Question Id : 2839368381 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The term “room temperature” refers to which range?

Options :

1. ✘ 30-40 °C

2. ✘ 01-10 °C

3. ✔ 15-30 °C

4. ✘ 40-55 °C

Question Number : 62 Question Id : 2839368382 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Partial or complete removal of the crown of a tablet from the main body is called----

Options :

1. ✘ Slugging

2. ✘ Lamination

3. ✔ Capping

4. ✘ Whiskering

Question Number : 63 Question Id : 2839368383 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which test ensure complete removal of microorganisms from parenteral preparations?

Options :

1. ✘ Pyrogen test
2. ✘ Clarity test
3. ✘ Leaker test
4. ✔ Sterility test

Question Number : 64 Question Id : 2839368384 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following hypnotic agents is absorbed slowly?

Options :

1. ✘ Phenobarbital
2. ✘ Flurazepam
3. ✘ Triazolam
4. ✔ Temazepam

Question Number : 65 Question Id : 2839368385 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Castor oil is used in lipsticks for

Options :

1. ✘ Giving a shine
2. ✘ Building viscosity
3. ✔ Dispersing color
4. ✘ Preventing bleed

Question Number : 66 Question Id : 2839368386 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The unit of elimination rate constant for first order kinetics is

Options :

1. ✘ Time¹
2. ✔ Time⁻¹
3. ✘ Time²
4. ✘ Time⁻²

Question Number : 67 Question Id : 2839368387 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following represents the correct order of bioavailability of dosage forms

Options :

1. ✘ Tablets > Suspension > Capsules > Emulsions
2. ✘ Emulsions > Suspensions > Tablets > Enteric coated tablets
3. ✔ Solutions > Suspension > Tablets > Enteric coated tablets
4. ✘ Enteric coated tablets > Tablets > Suspensions > Solutions

Question Number : 68 Question Id : 2839368388 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In nonlinear pharmacokinetics, the Y-intercept of Lineweaver – Burke graph represents which quantity

Options :

1. ✘ V_{\max}
2. ✘ C_{ss}
3. ✔ $1/V_{\max}$
4. ✘ K_m/V_{\max}

Question Number : 69 Question Id : 2839368389 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Calculate the loading dose required to attain a steady state of 10mg/L, if volume of distribution is 10L

Options :

1. ✘ 10mg

2. ✔ 100mg

3. ✘ 1mg

4. ✘ 0.1mg

Question Number : 70 Question Id : 2839368390 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Equation of zero order half life is given by the equation

Options :

1. ✘ $t_{1/2} = \frac{A_0}{K_0}$

2. ✔ $t_{1/2} = \frac{A_0}{2K_0}$

3. ✘

$$t_{1/2} = \frac{2A_0}{K_0}$$

4. ✘ $t_{1/2} = \frac{K_0}{2A_0}$

Question Number : 71 Question Id : 2839368391 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

When the enzymes get saturated during active transport, the rate of the process becomes

Options :

1. ✘ First order
2. ✔ Zero order
3. ✘ Second order
4. ✘ Pseudo zero order

Question Number : 72 Question Id : 2839368392 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Passive diffusion follows

Options :

1. ✘ Zero order kinetics

2. ✘ First order kinetics

3. ✔ Fick's first law of diffusion

4. ✘ Fick's second law of diffusion

Question Number : 73 Question Id : 2839368393 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following factors does not affect the rate of excretion of drugs by kidneys?

Options :

1. ✘ Renal blood flow

2. ✘ Urine pH

3. ✘ Renal diseases

4. ✔ Blood pH

Question Number : 74 Question Id : 2839368394 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Deficiency of which neurotransmitter causes Parkinson's disease?

Options :

1. ✘ Acetylcholine

2. ✘ Serotonin

3. ✔ Dopamine

4. ✘ GABA

Question Number : 75 Question Id : 2839368395 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Testosterone is an example of

Options :

1. ✘ Female sex hormone

2. ✔ Male sex hormone

3. ✘ Thyroid hormone

4. ✘ Cardiotonic

Question Number : 76 Question Id : 2839368396 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

"Pink puffers" is a term used for

Options :

1.

✘ Chronic bronchitis

2. ✘ Asthma

3. ✔ Emphysema

4. ✘ Bronchoconstriction

Question Number : 77 Question Id : 2839368397 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which mediators are primarily released in the late and early stages of bronchial asthma?

Options :

1. ✘ Histamine, macrophages, neutrophils

2. ✘ Macrophages, neutrophils, microphils

3. ✔ Macrophages, neutrophils, basophils

4. ✘ Histamine, microphases, neutrophils

Question Number : 78 Question Id : 2839368398 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which anti-hypertensive drug is mostly preferred in pregnancy?

Options :

1. ✘ Captopril
2. ✘ Prazosin
3. ✔ Nifedipine
4. ✘ Methyldopa

Question Number : 79 Question Id : 2839368399 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The anti-hypertensive prodrug converted into active metabolite to exert its action is

Options :

1. ✘ Enalapril
2. ✔ Ramiprilat
3. ✘ Nitroprusside
4. ✘ Clonidine

Question Number : 80 Question Id : 2839368400 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A 65 year old male is suffering from chest pain is taken to hospital and was diagnosed with classical angina. What is the first line drug administered immediately to relieve the symptom?

Options :

1. ✘ Oral nitroglycerin
2. ✔ Sublingual nitroglycerin
3. ✘ Nitroglycerin patch
4. ✘ Metoprolol

Question Number : 81 Question Id : 2839368401 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

First step of atherosclerosis is

Options :

1. ✔ Oxidation of low density lipoprotein
2. ✘ Migration of platelets
3. ✘ Thrombus formation
4. ✘ Blockade of blood vessels

Question Number : 82 Question Id : 2839368402 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The prominent symptom in chronic renal failure is

Options :

1. ✘ Increase in blood sodium
2. ✘ Increase in blood calcium
3. ✔ Increased serum creatinine
4. ✘ Increased serum bile

Question Number : 83 Question Id : 2839368403 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following symptom initiates haemodialysis for patients with acute renal failure?

Options :

1. ✘ Hydronephrosis
2. ✔ Persistent pulmonary edema
3. ✘ Serum creatinine at critical level
4. ✘ Volume of water intake equal to urine output

Question Number : 84 Question Id : 2839368404 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

According to the principles of ICH GCP, what is the most important consideration when conducting a Clinical Trial?

Options :

1. ✘ Data accuracy
2. ✔ Protection of trial subjects
3. ✘ Process adherence
4. ✘ Statistical Quality checks

Question Number : 85 Question Id : 2839368405 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The neurotransmitter associated specifically with bipolar disorder is

Options :

1. ✔ Norepinephrine
2. ✘ Serotonin
3. ✘ Dopamine
4. ✘ Acetylcholine

Question Number : 86 Question Id : 2839368406 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Inflammatory bowel disease is commonly seen among the people of

Options :

1. ✘ Southern European
2. ✔ Northern European
3. ✘ South America
4. ✘ Africa

Question Number : 87 Question Id : 2839368407 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Gray Baby syndrome occur in new born with

Options :

1. ✘ Tetracycline
2. ✔ Chloramphenical
3. ✘ Erythromycin
4. ✘ Penicillin

Question Number : 88 Question Id : 2839368408 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The basic principle of Therapeutic Drug Monitoring is to measure

Options :

1. ✓ Patients blood drug concentration
2. ✗ Limited role in drug toxicology
3. ✗ Patient urine drug concentration
4. ✗ Toxic drug concentration in Urine

Question Number : 89 Question Id : 2839368409 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following drugs is not 5-HT uptake inhibitor but used as an antidepressant?

Options :

1. ✗ Fluoxetine
2. ✓ Maprotiline
3. ✗ Paroxetine

4. ✘ Sertraline

Question Number : 90 Question Id : 2839368410 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Heparin is contraindicated in

Options :

1. ✘ Thrombocytopenia

2. ✘ Osteoporosis

3. ✔ Bleeding disorders

4. ✘ Urticaria

Question Number : 91 Question Id : 2839368411 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which is the first line drug for patient with Type-2 diabetes and obesity?

Options :

1. ✘ Acarbose

2. ✔ Metformin

3.

✘ Sulphonylureas

4. ✘ Insulin

Question Number : 92 Question Id : 2839368412 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following antidepressants is a selective short acting MAO-A inhibitor?

Options :

1. ✘ Maprotiline

2. ✘ Amitriptyline

3. ✔ Moclobemide

4. ✘ Selegiline

Question Number : 93 Question Id : 2839368413 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a selective muscarinic receptor stimulant?

Options :

1. ✘ Methacholine

2. ✘ Pilocarpine

3. ✓ Carbachol

4. ✘ Oxotremorine

Question Number : 94 Question Id : 2839368414 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The shape of polarographic curve is

Options :

1. ✘ M-shape

2. ✘ T-shape

3. ✓ S-shape

4. ✘ Linear

Question Number : 95 Question Id : 2839368415 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Estimation of amount of biological activity in unit quantity is known as

Options :

1. ✘ Biological equivalence

2. ✓ Bioassay

3. ✗ Bioactivity

4. ✗ Biosynthesis

**Question Number : 96 Question Id : 2839368416 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Potentiometric method is used for the detection of

Options :

1. ✗ Concentration

2. ✗ pH

3. ✓ Accurate end point

4. ✗ Color

**Question Number : 97 Question Id : 2839368417 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Faradic current is due to

Options :

1. ✗ High current

2. ✓ Traces of Impurities
3. ✘ Dropping mercury electrode
4. ✘ Low potential

Question Number : 98 Question Id : 2839368418 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following is assayed by complexometric method?

Options :

1. ✓ Talc powder
2. ✘ Asprin
3. ✘ Amodiquine
4. ✘ Piperazine

Question Number : 99 Question Id : 2839368419 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Thickness of TLC Plate is around

Options :

1. ✘ 3 – 10 mm

2. ✘ 2 – 3 mm

3. ✔ 0.1 – 2 mm

4. ✘ 0.01 – 0.2 mm

Question Number : 100 Question Id : 2839368420 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Ion Exchange Chromatography is used for separation of

Options :

1. ✔ Amino acids

2. ✘ Aldehydes

3. ✘ Fatty acids

4. ✘ Hydrocarbons

Question Number : 101 Question Id : 2839368421 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Gas cell which is used for sampling of gases in IR is made up of

Options :

1. ✘ KCl

2. ✔ KBr

3. ✘ NaBr

4. ✘ NaF

Question Number : 102 Question Id : 2839368422 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Bathochromic shift depending upon

Options :

1. ✘ Isolated double bonds

2. ✔ Conjugated double bonds

3. ✘ Thermal conductivity

4. ✘ Absorption

Question Number : 103 Question Id : 2839368423 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is an aprotic solvent?

Options :

1. ✘ Ethyl alcohol
2. ✘ Benzene
3. ✔ Acetic acid
4. ✘ HCl

Question Number : 104 Question Id : 2839368424 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a chelating agent?

Options :

1. ✘ Benzoic acid
2. ✘ Salicylic acid
3. ✔ EDTA
4. ✘ Glycerol

Question Number : 105 Question Id : 2839368425 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which Isotope is used in RLA?

Options :

1. ✓ ^{125}I

2. ✗ ^{14}C

3. ✗ ^{24}Na

4. ✗ ^{36}Cl

Question Number : 106 Question Id : 2839368426 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the tracer in Radio immuno assay?

Options :

1. ✓ Radioactive antigen

2. ✗ Unlabelled antigen

3. ✗ Antibody

4. ✗ Radioactive antibody

Question Number : 107 Question Id : 2839368427 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

For a given sample, ELISA allows for rapid screening and quantification of the presence of the following

Options :

1. ✘ Amino acid

2. ✘ DNA

3. ✔ Antigen

4. ✘ Protein

Question Number : 108 Question Id : 2839368428 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Thermal conductivity detector is known as

Options :

1. ✔ Katharometer

2. ✘ Flame ionization detector

3. ✘ Thermospecific

4. ✘ Electron capture detector

Question Number : 109 Question Id : 2839368429 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Ligands bearing more than one electron donating group are called

Options :

1. ✘ Complex formation agent
2. ✔ Chelating agent
3. ✘ Sequestering agent
4. ✘ Additional agent

Question Number : 110 Question Id : 2839368430 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Triethanolamine is used as a

Options :

1. ✔ Masking agent
2. ✘ Chelating agent
3. ✘ Precipitating agent
4. ✘ Complexing agent

Question Number : 111 Question Id : 2839368431 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If the Mobile phase is gas in partition Chromatography, it is called as

Options :

1. ✘ Liquid-Liquid Chromatography
2. ✘ Gas-Gas Chromatography
3. ✔ Gas- Liquid Chromatography
4. ✘ Liquid – Gas Chromatography

Question Number : 112 Question Id : 2839368432 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The eluent strength is a measure of

Options :

1. ✘ Solvent mixing index
2. ✘ Solvent diffusivity
3. ✘ Solvent Absorption energy
4. ✔ Solvent Adsorption energy

Question Number : 113 Question Id : 2839368433 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a part of quality system covering the manufacturing and testing of active ingredients and finished products?

Options :

1. ✘ GLP
2. ✔ GMP
3. ✘ GCP
4. ✘ GHP

Question Number : 114 Question Id : 2839368434 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Standard Operating Procedure (SOP) refers to

Options :

1. ✘ An optimal balance between possibilities realized and a framework of norms and values.
2. ✔ Doing the right thing right, right away, the first time
3. ✘ Detailed, written instructions to achieve uniformity of the performance of a specific function.

4. ✘ A process of meeting the needs and expectations of the customers

Question Number : 115 Question Id : 2839368435 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The following are the main components of GMP except

Options :

1. ✘ Products

2. ✘ People

3. ✘ Processes

4. ✔ Perfect

Question Number : 116 Question Id : 2839368436 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Narcotic drugs and Psychotropic Substances Act was passed in the year

Options :

1. ✔ 1985

2. ✘ 1965

3. ✘ 1981

4. ✘ 1885

Question Number : 117 Question Id : 2839368437 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Schedule H of Pharmacy Act comprises of the standards of

Options :

1. ✔ List of prescription drugs
2. ✘ Standards for Umbilical taper
3. ✘ List of biologicals
4. ✘ Standards of disinfectant fluids

Question Number : 118 Question Id : 2839368438 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

How many nominated members are present in state pharmacy council?

Options :

1. ✘ 4
2. ✔ 5

3. ✘ 6

4. ✘ 7

Question Number : 119 Question Id : 2839368439 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which authority determines prices of formulations?

Options :

1. ✘ D & C Act

2. ✔ NPPA

3. ✘ The Medicinal & Toilet Preparation Act

4. ✘ NDPS Act

Question Number : 120 Question Id : 2839368440 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Ganja is obtained from

Options :

1. ✔ Flower and fruit tops of the Cannabis

2. ✘ Extract of Coca leaf

3. ✖ Extract of Opium Seeds

4. ✖ Leaves of Tobacco