Andhra Pradesh State Council of Higher Education

Notations:

Change Theme:

Help Button:

Show Reports:

1.Options shown in green color and with ✓ icon are correct.

2.Options shown in red color and with **x** icon are incorrect.

Question Paper Name :	Pharmacy 28th May 2023 Shift 1	
Duration :	120	
Total Marks :	120	
Display Marks:	No	
Share Answer Key With Delivery Engine :	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	

No

No

No

Show Progress Bar: No

Is this Group for Examiner? : No

Examiner permission : Cant View

Show Progress Bar?: No

Pharmacy

Section Id: 78773218

Section Number: 1

Mandatory or Optional: Mandatory

Number of Questions: 120

Section Marks: 120

Enable Mark as Answered Mark for Review and

Yes Clear Response:

Maximum Instruction Time: 0

Is Section Default?: null

Question Number : 1 Question Id : 7877322041 Display Question Number : Yes Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Among the following, which is an example for functional food

- 1. Morphine
- 2. * Digoxin
- 3. * Taxol

	-	Line & Common
	Red	wine
4//		

Question Number : 2 Question Id : 7877322042 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Among the following, which one is used in the management of cognitive disorders

Options:

- 1. Galanthamine
- 2. W Quinine
- Quinidine 3. *
- 4. Curcumine

Question Number : 3 Question Id : 7877322043 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Which produce the pollens in the plant, among the following

- 1. x Calyx
- 2. Corolla
- 3. Androecium

Gynaecium

Question Number : 4 Question Id : 7877322044 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Callus culture can be easily initiated from the following tissues of shoots, roots

Options:

Time: 0

- 1. Sclerenchymatous
- 2. ✓ Collenchymatous
- Parenchymatous 3. *
- Fibrous

Question Number : 5 Question Id : 7877322045 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Stomata present in Senna are of following type

- 1. * Anamocytic
- 2. Paracytic

3. * Anisocytic 4. Diacytic Question Number: 6 Question Id: 7877322046 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Trichomes with quadracellular head and sessible stalk are present in **Options:** 1. Digitalis Belladona 3. Hyoscyamus Vasaka

Question Number: 7 Question Id: 7877322047 Display Question Number: Yes Is Question

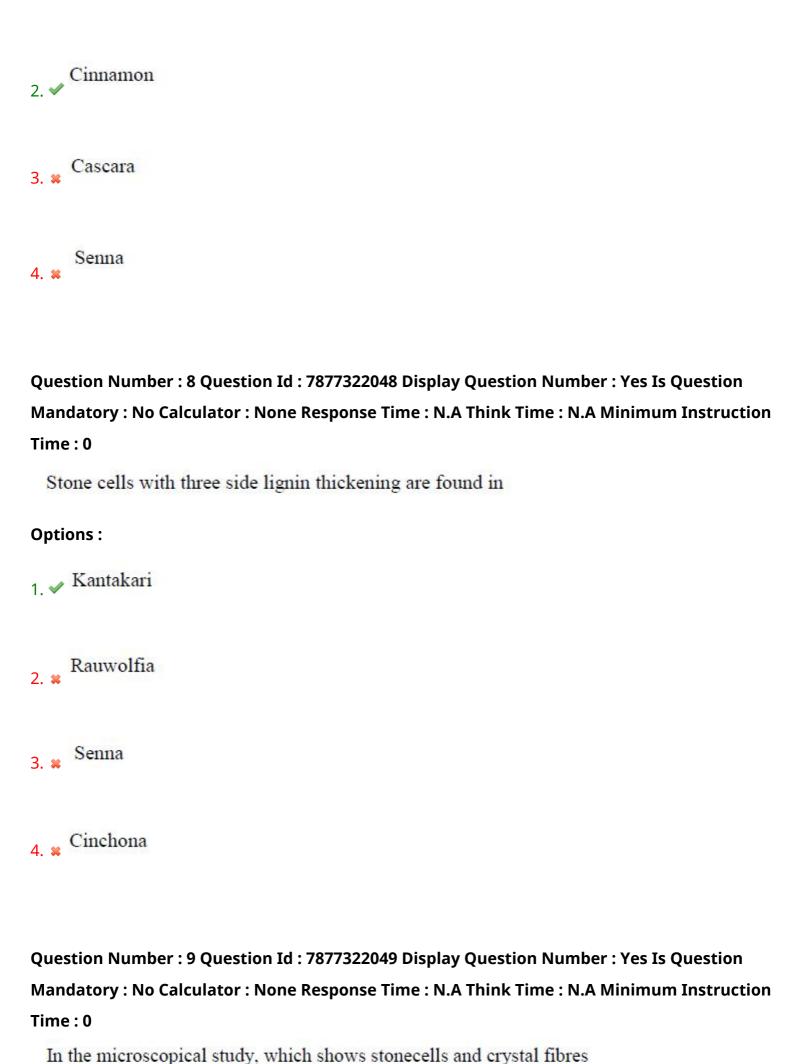
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

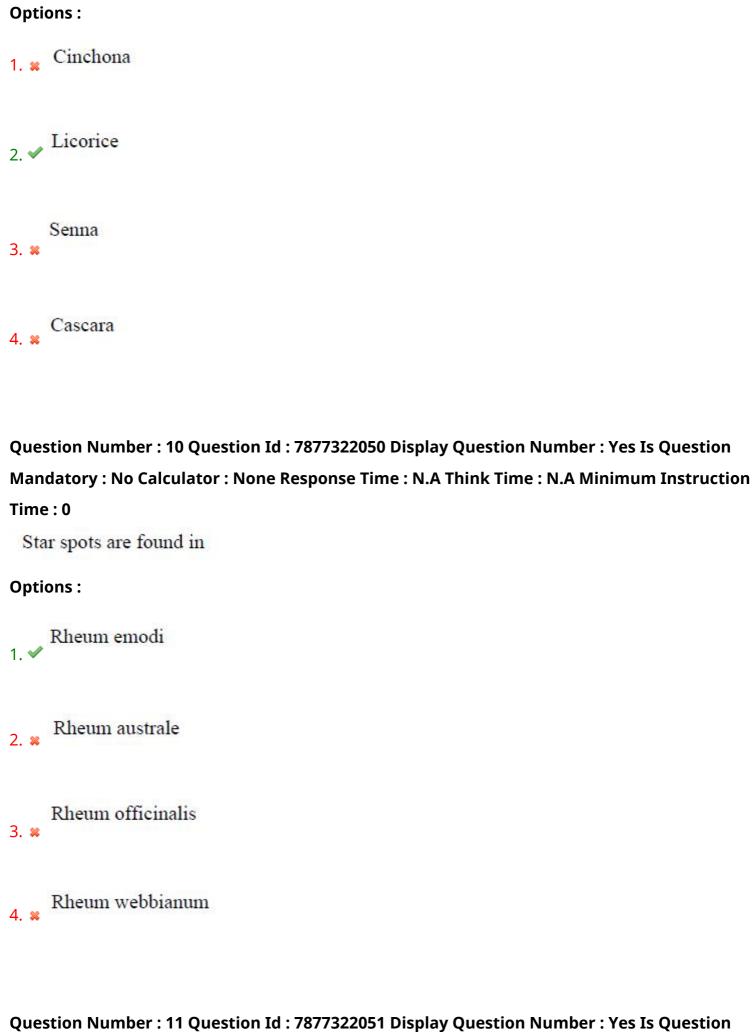
Time: 0

Crystal fibres are not present in

Options:

Licorice





Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0
Carminic acid belongs to
Options :
1. * Flavonoid glycoside
2. * Cardiac glycoside
3. ** Phenolic glycoside
4. ✓ Anthraquinone-c-glycoside
Question Number : 12 Question Id : 7877322052 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Geraniol is absent in the volatile oil of
Options:
1. ✔ Dill
2. ** Rose
3. * Geranium
Palmarosa 4. **

Question Number: 13 Question Id: 7877322053 Display Question Number: Yes Is Question
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction
Time: 0
Micropropogation of the plants is carried out through
Options:

- Cross fertilization
- 2. * Seed germination
- 3. Plant tissue culture
- Grafting 4. *

Question Number: 14 Question Id: 7877322054 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Leaves of digitalis purpurea gives positive test for

- Borntrager's test
- 2. ✔ Murexide test
- 3. * Legal test

Thalleoquin test

Question Number : 15 Question Id : 7877322055 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Panaxadiol is a constituent of

Options:

- 1. Ginseng
- 2. W Ginger
- 3. * Ephedra
- 4. * Digitalis

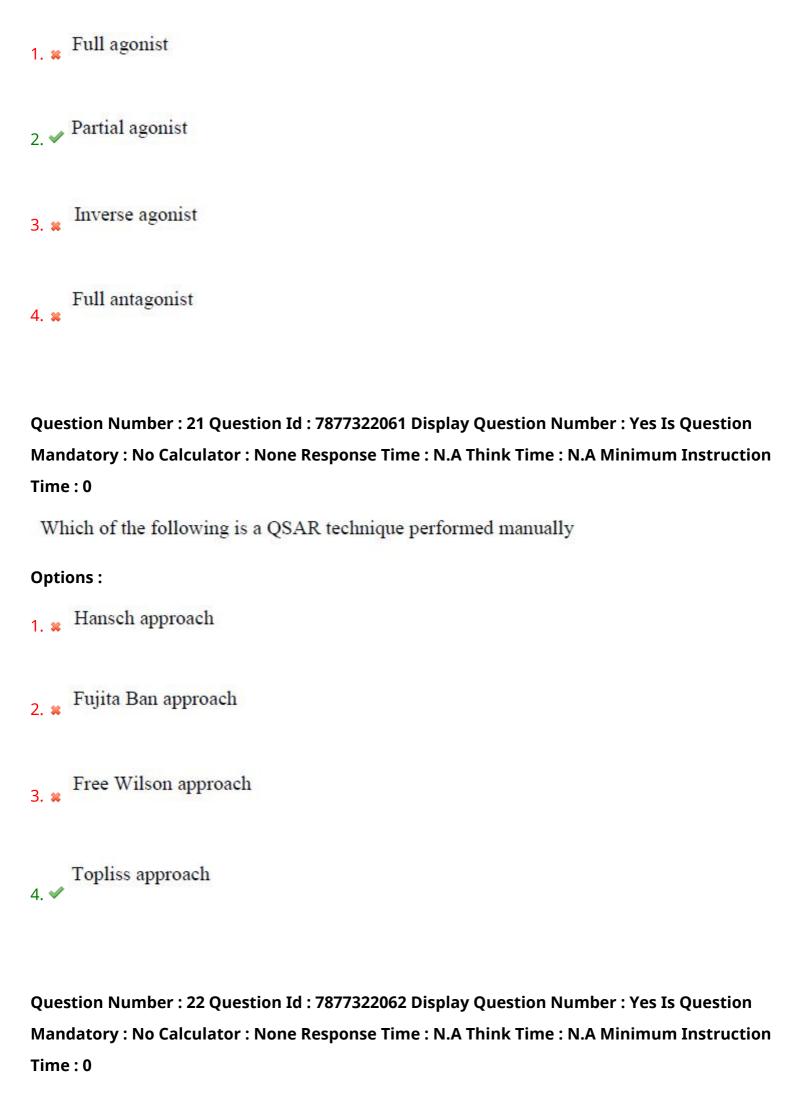
Question Number: 16 Question Id: 7877322056 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

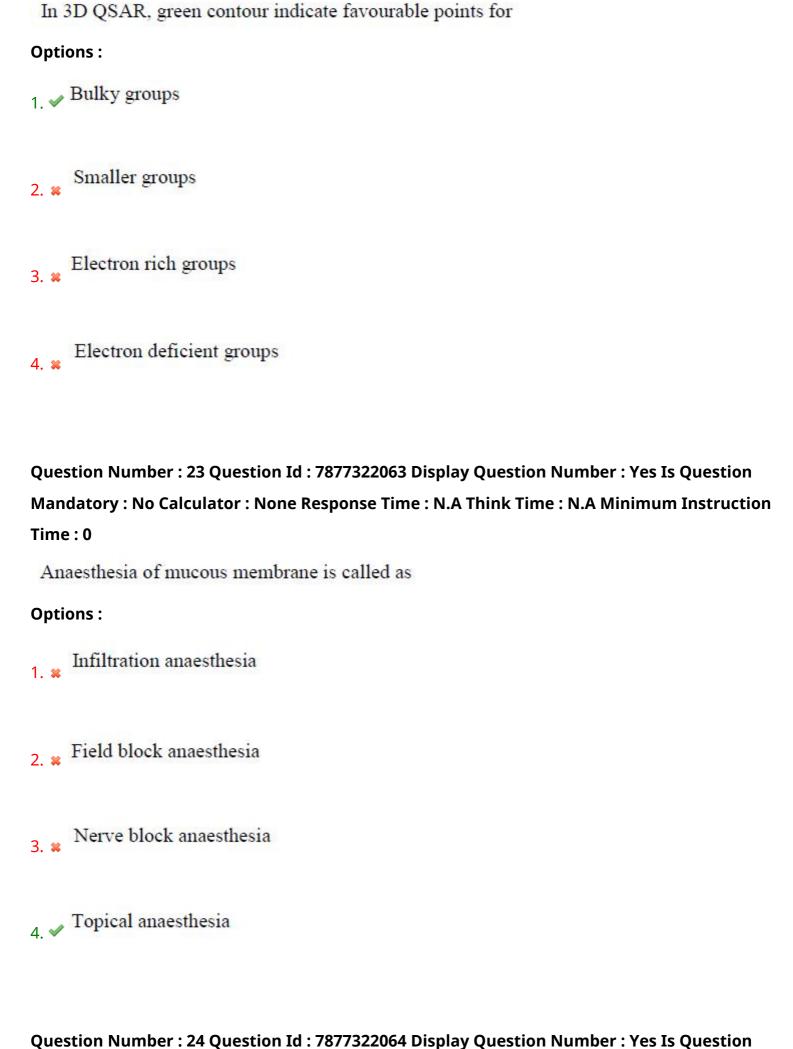
The pungent principle present in Ginger is

- Zingiberol
- Zingiberene

4. Zingerone Question Number: 17 Question Id: 7877322057 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 The efficacy of the candidate drug in human beings are studied in Options: 1. Phase I 2. Phase II 3. Phase III 4. Phase IV Question Number: 18 Question Id: 7877322058 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 The drug identified by metabolite based study is **Options:** 1. V Isoniazid 2. Warfarin

3. * Meperidine
4. * Insulin
Question Number : 19 Question Id : 7877322059 Display Question Number : Yes Is Question
${\bf Mandatory: No\ Calculator: None\ Response\ Time: N.A\ Think\ Time: N.A\ Minimum\ Instruction}$
Time: 0
Which theory assumes that the substrate plays a role in determining the final shape of the enzyme?
Options :
1. * Rate theory
2. * Occupancy theory
Induced fit theory 3. ✓
Activation-aggravation theory 4. *
Question Number : 20 Question Id : 7877322060 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction
Time: 0
Which of the following can be a good therapeutic agent when the safe dose range can be greatly extended





Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction
Time: 0
Which one of the following belongs to long-acting barbiturate?
Options :
1. * Pentobarbital
2. ** Thiopental
3. ✓ Phenobarbital
4. * Hexabarbital
Question Number : 25 Question Id : 7877322065 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction
Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Which one is the drug of choice for grandma epilepsy
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Which one is the drug of choice for grandma epilepsy Options:
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Which one is the drug of choice for grandma epilepsy Options: 1. ** Diazepam

Question Number : 26 Question Id : 7877322066 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The drug used orally to treat psychotic disorders with no extra-pyramidal side-effect is

Options:

- 1. * Haloperidol
- 2. * Prochlorperazine
- 3. ✓ Quetiapine
- 4. * Molindone

Question Number : 27 Question Id : 7877322067 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Curtius rearrangement is employed in the synthesis of

Options:

- 1. Pargyline
- 2. Tranylcypromine
 - Fluoxetine

3. 1

4. * Imipramine

Question Number : 28 Question Id : 7877322068 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

The most potent narcotic antagonist is

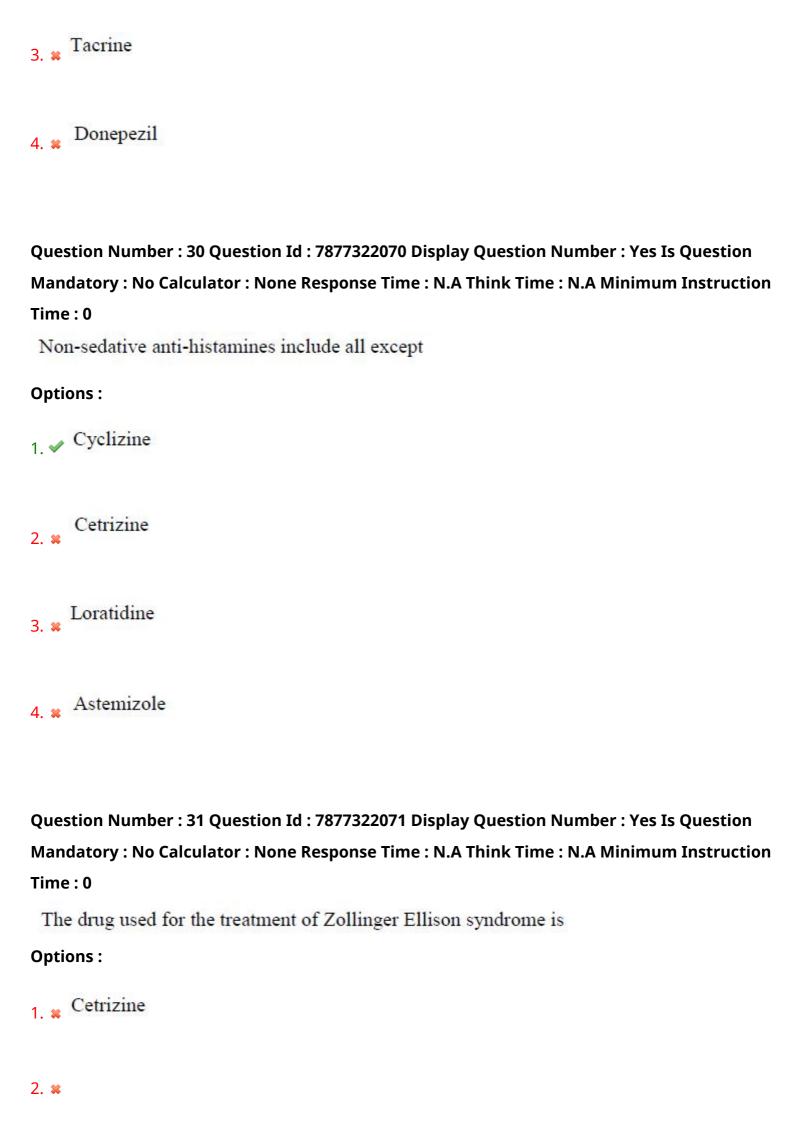
Options:

- Naloxone
- 2. ✓ Naltrexone
- 3. * Nalorphine
- Pethidine

Question Number: 29 Question Id: 7877322069 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

The drug used for the treatment of fibromyalgia is

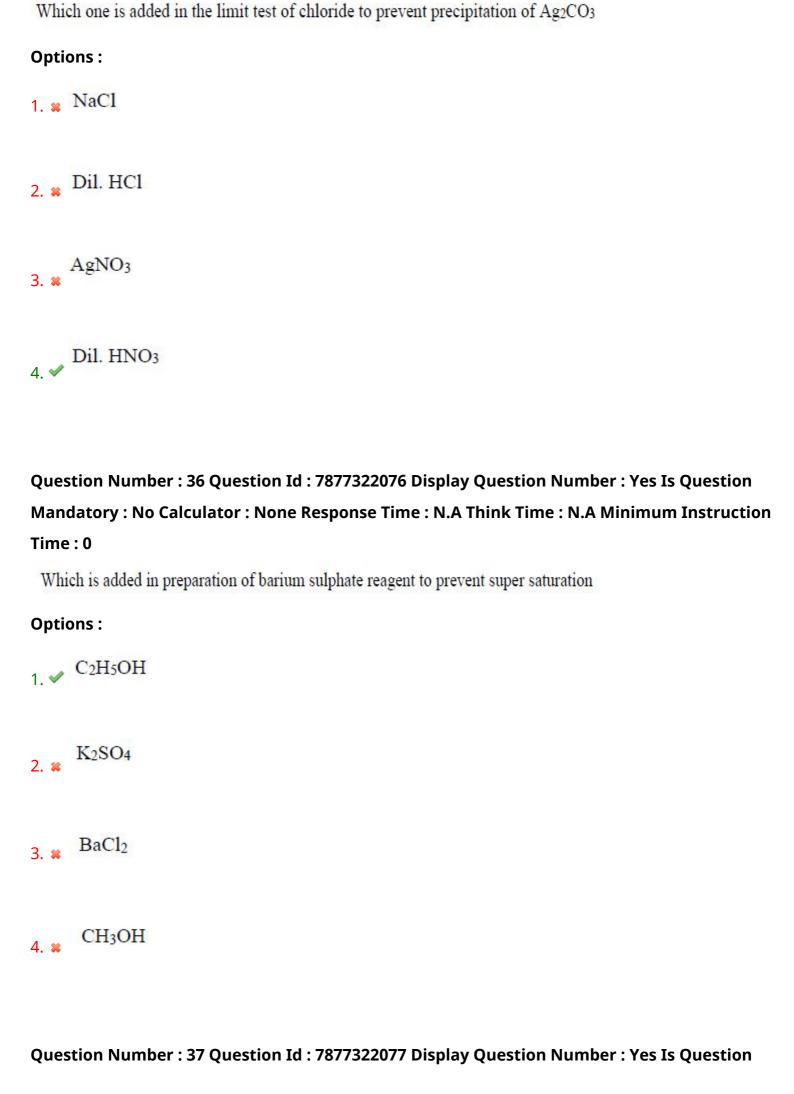
- 1. Benztropine
- 2. Cyclobenzaprine



Promethazine
3. ✓ Famotidine
Omeprazole 4. ■
Question Number : 32 Question Id : 7877322072 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction
Time: 0
Which class of diuretics is useful in reducing IOP during acute attacks of glaucoma?
Options:
1. * Loop diuretics
Thiazide diuretics
Potassium sparing diuretics 3. **
4. ✓ Osmotic diuretics
Question Number : 33 Question Id : 7877322073 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction
Time: 0
Simethicone is
Options:

1.

→ Antacid
2. * Expectorant
3. * Astringent
4. * Diuretic
Question Number : 34 Question Id : 7877322074 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Cathartics are the drugs used to
Options: Relieve acidity 1. **
2. ✓ Relieve constipation
3. * Relieve GIT irritation
4. * Relieve cough
Question Number : 35 Question Id : 7877322075 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction
Time: 0



Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction					
Time: 0					
Molecular formula of arsenic acid is					
Options :					
1. ×					
2. ★ AsH ₃					
3. ✓ H ₃ AsO ₄					
4. ¥ H ₂ AsO ₃					
Question Number : 38 Question Id : 7877322078 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0					
Gutzeit method is mainly used in the following					
Options :					
1. ✓ Limit test for Arsenic					
2. * Limit test for Chloride					
Limit test for Sulphate 3. **					
4. * Limit test for Iron					

Question Number : 39 Question Id : 7877322079 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the limit test for As, Lead acetate cotton is mainly used

Options:

- To remove traces of H₂S
- To remove H₂ from the medium
- To make the medium alkaline
- To liberate AsH₃

Question Number: 40 Question Id: 7877322080 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Metabolic alkalosis is mainly treated with

- Sodium bicarbonate
- Sodium acetate

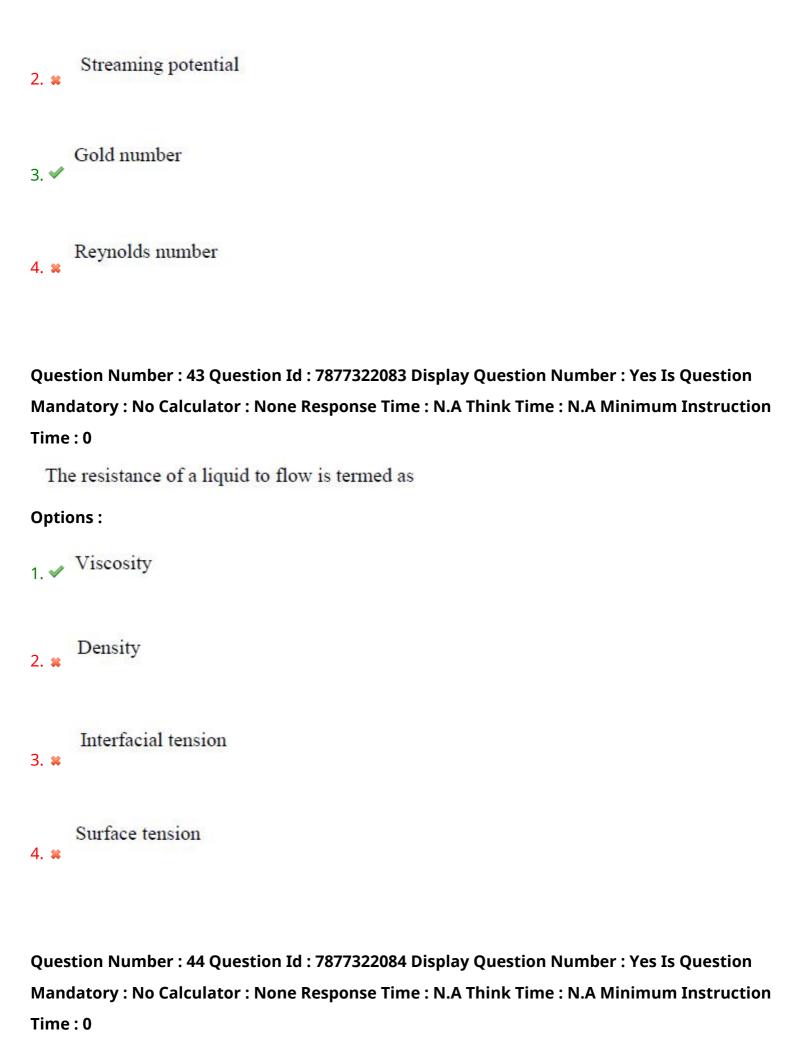
Ammonium acetate Ammonium chloride Question Number: 41 Question Id: 7877322081 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 An example for a colloidal system is Options: Clays and gels Ointments and pastes 3. Solutions of soaps and proteins Suspensions and emulsions 4. *

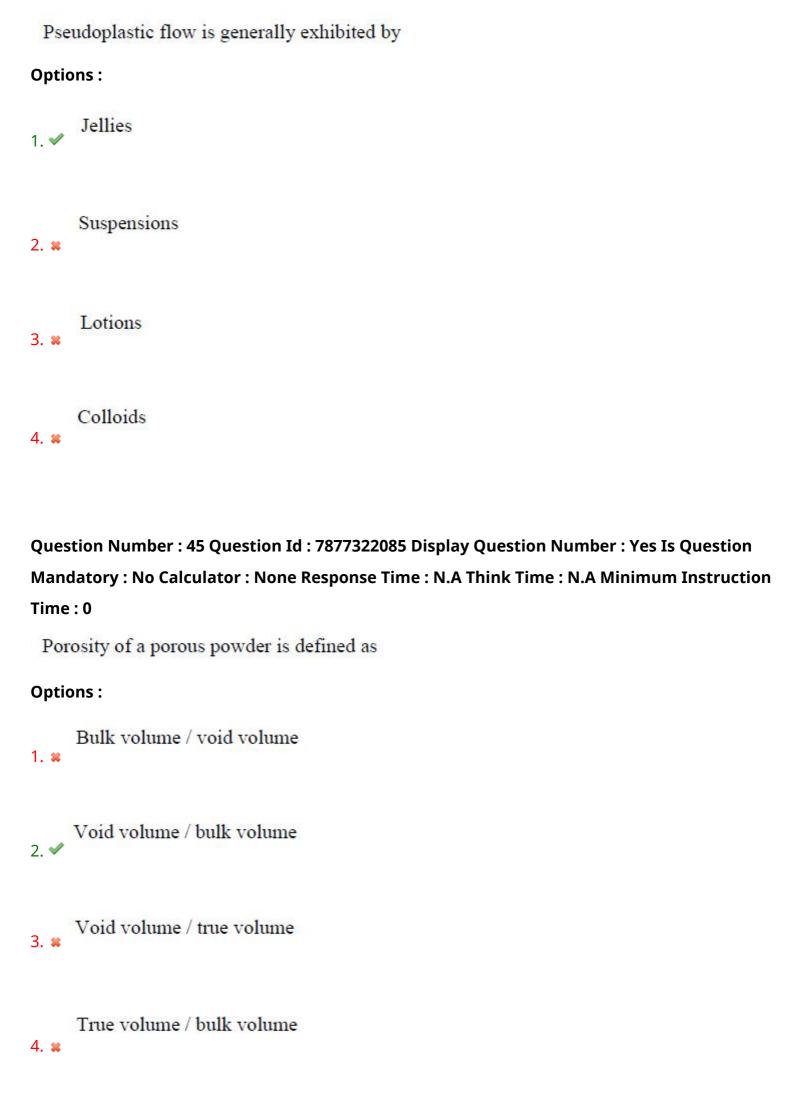
Question Number : 42 Question Id : 7877322082 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The protective ability of colloids is measured as

Options:

Zeta potential





Question Number: 46 Question Id: 7877322086 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Coulter current is mainly used to determine **Options:** 1. Particle volume Particle number Particle size 3. ** Porosity Question Number: 47 Question Id: 7877322087 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 The solid state decomposition of aspirin in presence of moisture follows the order **Options:** First 1. 🕱 Pseudofirst Second

3. **

Zero 4. ✓

Question Number: 48 Question Id: 7877322088 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

The half-life of a first order reaction is 4 years. What is its shelf life (in years)?

Options:

1. * 0.02

2. * 0.03

3. * 0.17

0.61 4. **4**

Question Number : 49 Question Id : 7877322089 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What % of an originally administered IV dose of a drug remains in the body following three half-lifes

Options:

1. 🗸 12.5

- 2. * 25
- 4. * 75

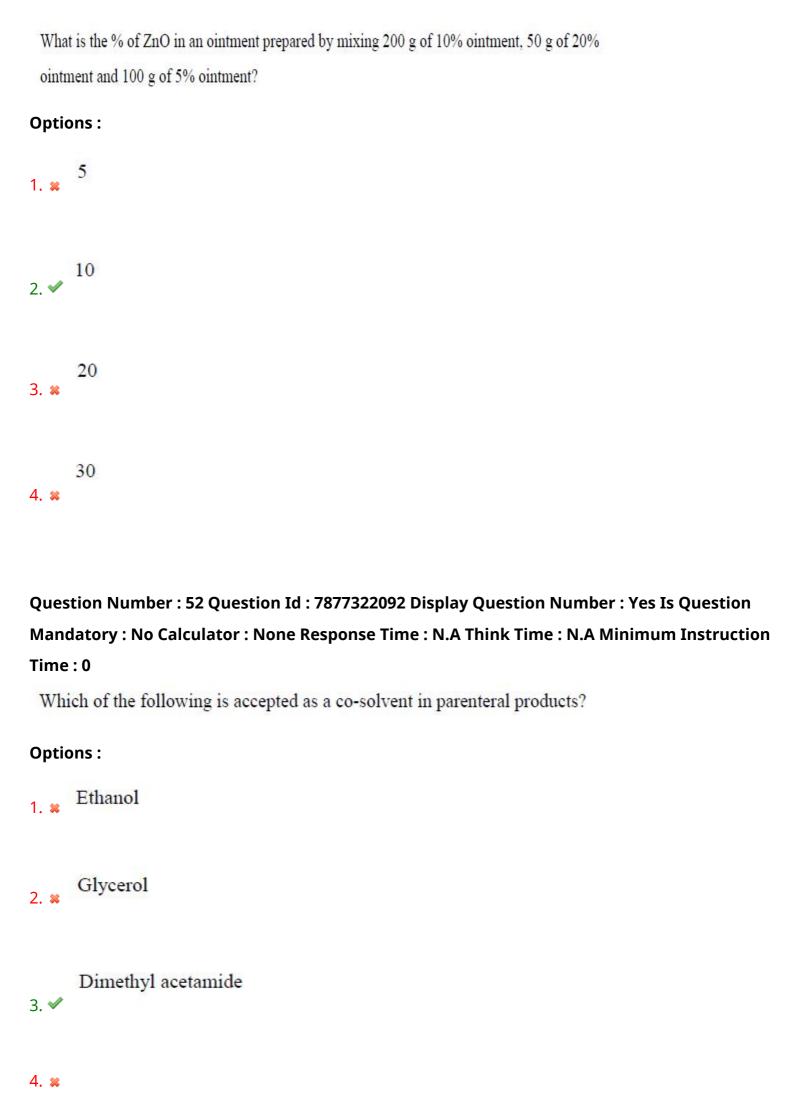
Question Number: 50 Question Id: 7877322090 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

How many grams of dextrose is required to prepare 4000 ml of 5% solution?

Options:

- 1 😖
- 2. * 20
- 3. **2**00
- 2000

Question Number : 51 Question Id : 7877322091 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0



Question Number : 53 Question Id : 7877322093 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Generally, pastes contain

Options:

High % of insoluble solids

Low % of insoluble solids

High % of soluble solids 3. ☀

Low % of soluble solids

Question Number: 54 Question Id: 7877322094 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

In the preparation of cold creams, which type of bases are used generally

Options:

Absorption bases

2. 💥

X	Ja	ter	rer	no	vah	10	bases	
	va			11()	vell		110353	r

		Hydrocarbon	hases
3	92	Trydrocaroon	oases

Adsorption bases

Question Number: 55 Question Id: 7877322095 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

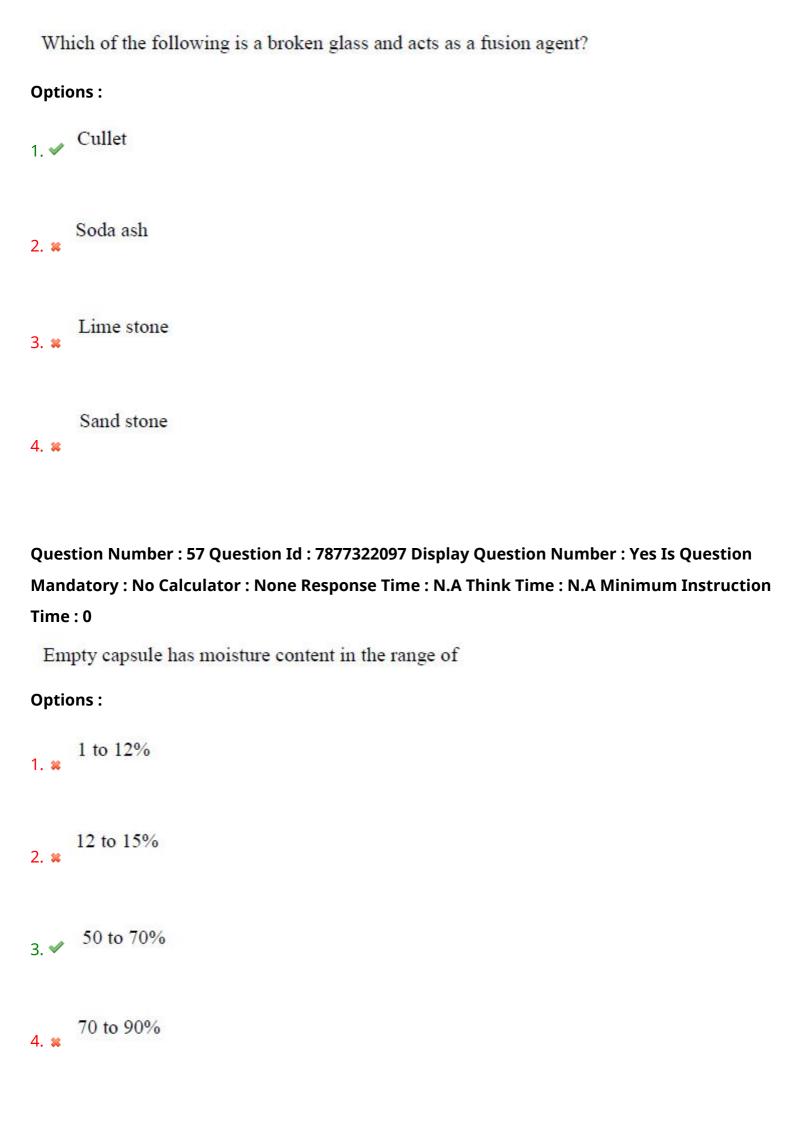
The number of milligrams of KOH required to neutralize the acetic acid used to acetylate 1 gm of fat is known as

Options:

- Iodine value
- Saponification value
- 3. ✔ Hydroxyl value
- 4. * Acid value

Question Number : 56 Question Id : 7877322096 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0



Question Number : 58 Question Id : 7877322098 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Eneteric coated tablet is disintegrated in

Options:

- Mouth
- Stomach
- Intestine
- Liver

Question Number : 59 Question Id : 7877322099 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is used as opacifier while tablet manufacture

Options:

- 1. **✓** TiO₂
- ZnO
 - Mg2O8Si3

3. 💥

AlCl₃ 4. ¥

Question Number : 60 Question Id : 7877322100 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

pH of human tear is

Options:

7.2

8.2 2. *****

7.6

8.6

Question Number : 61 Question Id : 7877322101 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

High circulating levels of active drug are seen for those drugs which have

Options:

low clearance rate

high clearance rate 2. **
low molecular weight 3. **
high molecular weight 4. *
Question Number : 62 Question Id : 7877322102 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Which of the following is not a mechanism of drug absorption through GIT
Options :
1. * Pore transport
Active transport 2. **
Endocytosis 3. **
4. Metastasis
Ouestion Number: 63 Question Id: 7877322103 Display Question Number: Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

If any drug administered by IV route appears in faeces, it implies that the drug		
Options :		
Undergoes first pass metabolism 1. **		
Undergoes enterohepatic re-cycling 2. ✓		
is not completely absorbed 3. **		
is not completely metabolized 4. **		
Question Number : 64 Question Id : 7877322104 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0		
Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction		
Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction		
Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0		
Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 BCS Class II drugs have		
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 BCS Class II drugs have Options: high solubility / high permeability		
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 BCS Class II drugs have Options: high solubility / high permeability low solubility / high permeability		

Time: 0

low solubility / low permeability

Question Number: 65 Question Id: 7877322105 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

In which region of body, we can observe endocytosis mechanism of drug absorption

Options:

Stomach

1. 💥

Large intestine

Small intestine

4. Rectum

Question Number: 66 Question Id: 7877322106 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Transit time for contents at colon is

Options:

1 to 3 hours

3 to 6 hours

2. **

6 to 12 hours
3. ✓
12 to 18 hours
4. ❖

Question Number: 67 Question Id: 7877322107 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

What is the influence of food on absorption of diazepam

Options:

Delayed

Decreased 2. **

Increased

Unaffected

4. 🗱

Question Number: 68 Question Id: 7877322108 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Everted sac technique is mainly used for the study of

Options:		
In vitro drug uptake 1. **		
2. ✓ In situ drug uptake		
In vivo drug uptake 3. **		
In silico drug uptake 4. *		
Question Number : 69 Question Id : 7877322109 Display Question Number : Yes Is Question		
Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction		
Time: 0		
A drug that reverses plasma-protein binding is often referred as		
Options:		
1. ✓ Displacer		
2. * Solvate		
Carrier substance 3. **		
Protein hydrolysate 4. **		

Question Number: 70 Question Id: 7877322110 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 In non-compartmental analysis, Mean residence time is equal to **Options:** The area under the first moment curve/area under the zero moment curve 1. The area under the zero moment's curve/area under the first moment curve 2. ** 1/Area under the first-moment curve 3. 💥 1/Area under the zero moment curve 4. 🐲 Question Number: 71 Question Id: 7877322111 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 To avoid bioavailability issues, the drug must have a minimum aqueous solubility of **Options:** 150% 1. 38 10% 2. **

100%

3. 🛎

4. 🗸 1%

Question Number : 72 Question Id : 7877322112 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the mechanism of drug excretion in milk of mammary gland

Options:

Passive process

Active process

Passive re-absorption

Glomerular secretion

4. *

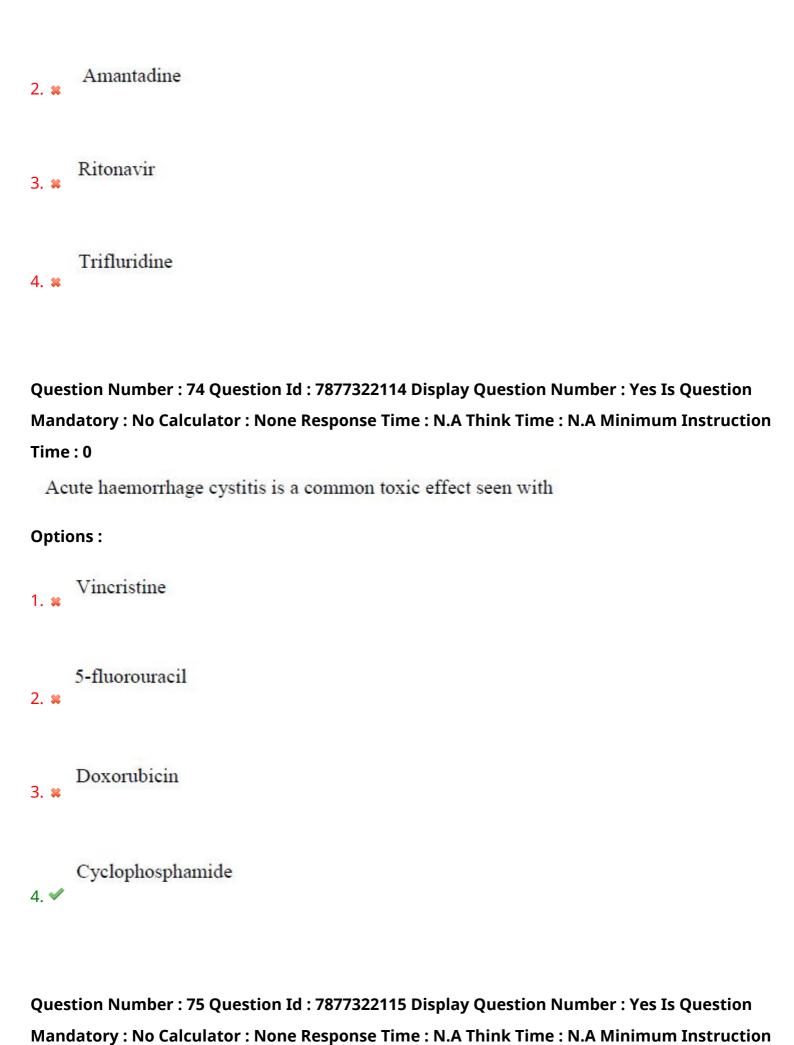
3. 💥

Question Number: 73 Question Id: 7877322113 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Which of the following is useful topically for genital herpes infections

Options:

1. ✓ Acyclovir



Time: 0

The antidote of morphine overdose is Options: N-acetyl cysteine Naloxone 2. ✔ Atropine sulphate 3. ** Esmolol Question Number: 76 Question Id: 7877322116 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Which is a first generation cephalosporin Options: Cefuroxime Ceftazidime 3. ✓ Cefadroxil Ceftrioxone

Question Number: 77 Question Id: 7877322117 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Indicate the expectorant with reflex mechanism

Options:

Sodium benzoate

Derivatives of Ipecacucnha
2.

Trypsin

Ambroxol

Question Number : 78 Question Id : 7877322118 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

All the drugs intensify GI motility, except

Options:

Papaverine

Metaclopramide

2 %

Domperidone 3. ** Cisapride Question Number: 79 Question Id: 7877322119 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Which of the following is an inhibitor of platelet GP IIb/IIIa receptors **Options:** Aspirin Clopidogrel Ticlopidine 3. ** Abciximab 4. ✔ Question Number: 80 Question Id: 7877322120 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

All the following are used in the treatment of severe congestive heart failure, except

Options:

```
1. ✓ Verapamil
     Digoxin
     Dobutamine
3. 💥
     Dopamine
Question Number: 81 Question Id: 7877322121 Display Question Number: Yes Is Question
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction
Time: 0
 Duration of nitroglycerine action via sublingual route is
Options:
1. 10 to 30 Min
30 to 60 Min
     60 to 120 Min
3. **
4. × 120 to 180 Min
```

Question Number : 82 Question Id : 7877322122 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Wh	nich is a potassium channel activator?	
Optio	ons:	
1. 🕊	Nifedipine	
2. 🗶	Saralasin	
3. 🗸	Diazoxide	
4. 🗶	Losartan	
Question Number : 83 Question Id : 7877322123 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0		
Mano Time	datory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction : 0	
Mano Time Sele	datory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction: 0 ect an endocrine drug which is peptide derivative	
Mand Time Seld Optio	datory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction: 0 ect an endocrine drug which is peptide derivative	
Mand Time Seld Optio	datory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction: 0 ect an endocrine drug which is peptide derivative ons:	
Mand Time Seld Option	datory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction: 0 ect an endocrine drug which is peptide derivative ons: Oxytocin	

Time: 0

Question Number: 84 Question Id: 7877322124 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Currently used alpha glucosidase inhibitors include the following, except

Options:

- Pioglitazone
 1. ✓
- Acarbose
- Miglitol
- Glimepiride

Question Number : 85 Question Id : 7877322125 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

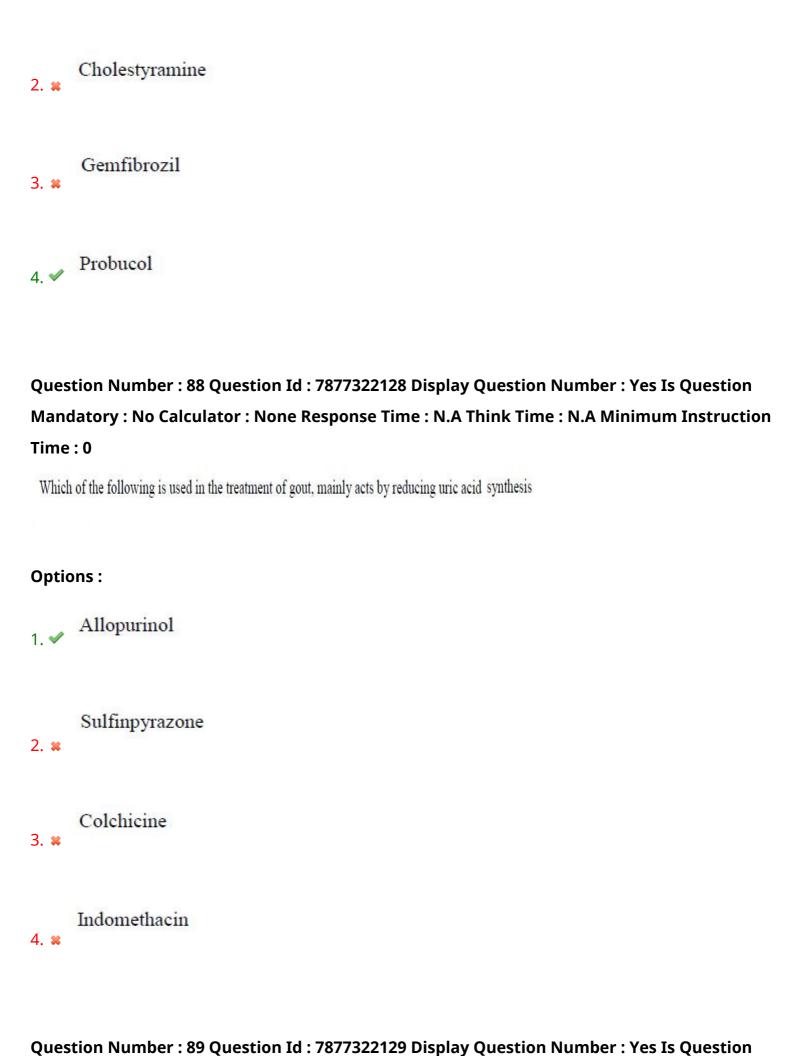
Which H1 antagonist is noted for the ulcerogenic effect

Options:

- Diazoline 1. ✔
- Loratidine

```
Suprastine
3. **
     Dimedrol
Question Number: 86 Question Id: 7877322126 Display Question Number: Yes Is Question
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction
Time: 0
 Sirolimus belongs to the category of
Options:
     Immunomodulator
1. **
     Interferon
2. **
    Immunosuppressant
     Monoclonal antibodies
4. **
Question Number: 87 Question Id: 7877322127 Display Question Number: Yes Is Question
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction
Time: 0
 Which drug decreases the blood levels of HDL
Options:
```

Lovastatin



Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction		
Time: 0		
Ototoxicity is a unique side effect of		
Options:		
1. ✓ Loop diuretics		
Thiazide diuretics 2. **		
Potassium sparing diuretics 3. **		
Osmotic diuretics 4. **		
Question Number : 90 Question Id : 7877322130 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0		
Hypokalemia is a commonly reported ADR of drugs belongs to		
Options :		
Antihypertensives 1. **		
Antidiabetics 2. ☀		
Diuretics 3. ✔		

Antidiuretics

4. **

Question Number: 91 Question Id: 7877322131 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Pharmacodynamic drug interactions includes

Options:

Changes in gastrointestinal pH

Induction of drug transport proteins

Inhibition of drug transport proteins

3. 🗱

Additive / Synergistic interactions

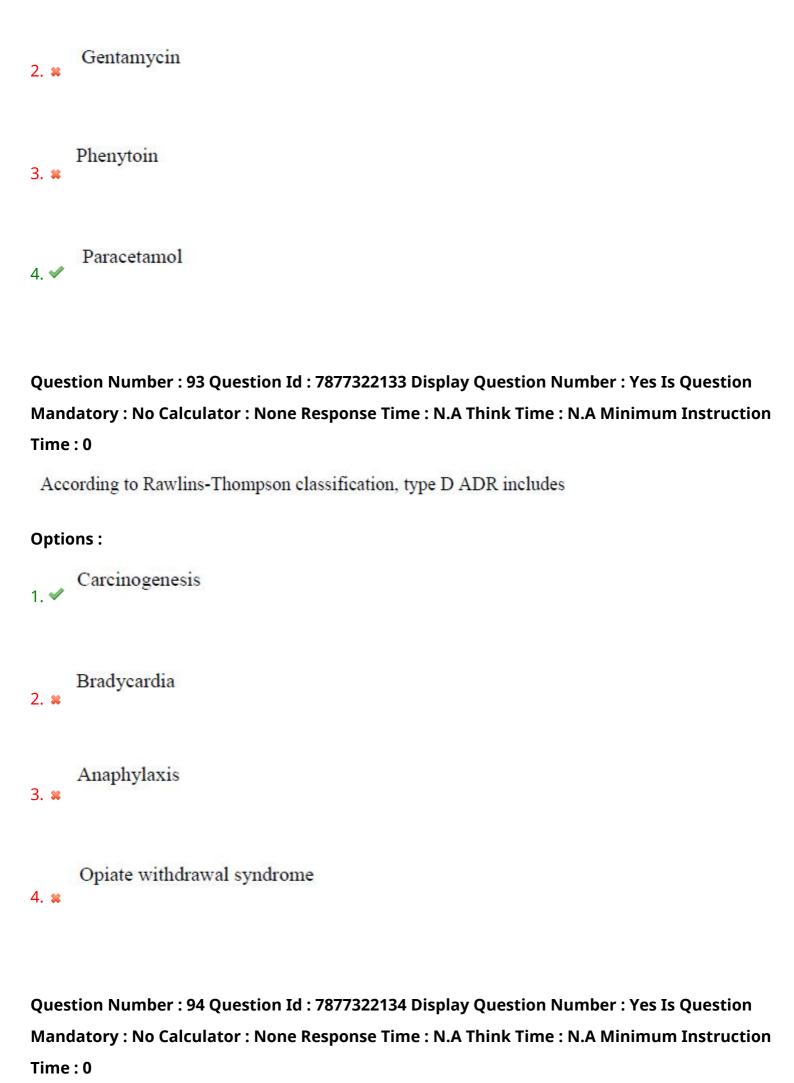
Question Number: 92 Question Id: 7877322132 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Which of the following drug does not require TDM

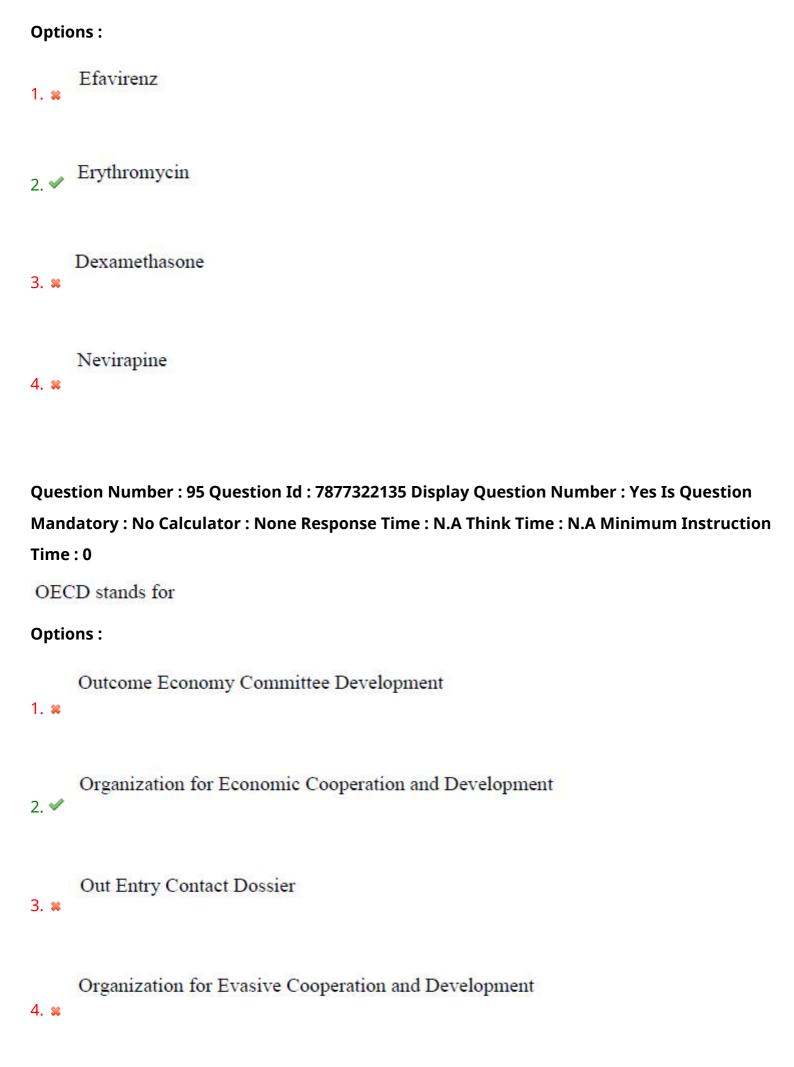
Options:

Digitoxin

1. 🛭



All are selected CYP3A4 inducer except



Question Number : 96 Question Id : 7877322136 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Total cost associated with a programme where both costs and consequences are measured in monetary terms is called as

Options:

- Cost effectiveness analysis
- Cost benefit analysis 2. ✔
- Cost utility analysis
 3. *
 - Cost audit analysis

4. 🗶

Question Number: 97 Question Id: 7877322137 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

The result of the arithmetical operation 21.1 X 0.029 X 83.2 expressed to the correct number of significant figures is

Options:

50.91008

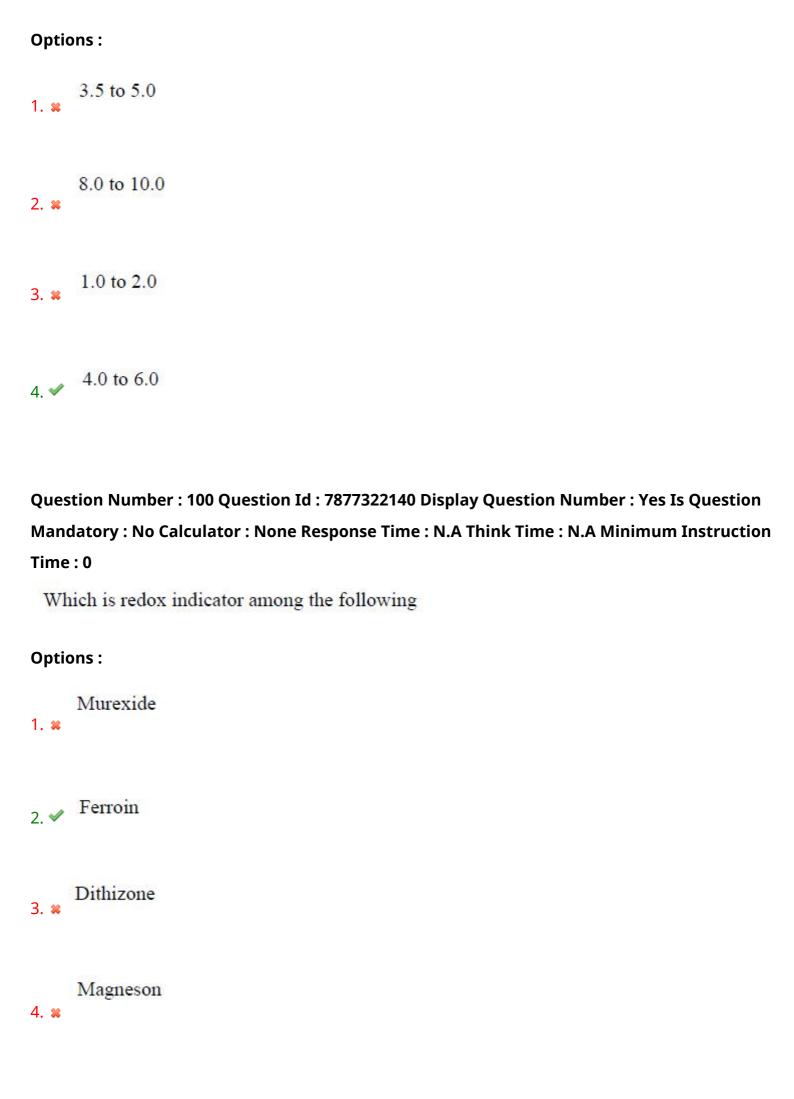
≈	0.91
3. * 5	50.910
4. 🗸	51
	ion Number : 98 Question Id : 7877322138 Display Question Number : Yes Is Question
Time:	
	tio of the absolute error of the measurement to the actual measurement is called as
Option	ns:
1. 🕊	Absolute error
2. 🗸	Relative error
3. *	Systemic error

Determinate error

4. 💥

Question Number : 99 Question Id : 7877322139 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The indicator methyl red works in the pH range of



Question Number: 101 Question Id: 7877322141 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Titrant for titration of weakly acidic substances using non-aqueous titration method is **Options:** 1. ✓ Sodium methoxide p-Toluene sulphonic acid 2. 💥 Perchloric acid Fluorosulphonic acid 4. 💥 Question Number: 102 Question Id: 7877322142 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 In which method, nitrobenzene is used in order to prevent interaction of AgCl with ferric thiocyanate **Options:** Fajan's method Mohr's method 2. **

Volhard's method

Modified volhard's method

Question Number: 103 Question Id: 7877322143 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

The technique in which the quantity of electrical charge required to convert an analyte quantitatively to a different oxidation state is known as

Options:

- Potentiometry
- Polarography
- Coulometry 3. ✔
- Conductometry
 4. *

Question Number : 104 Question Id : 7877322144 Display Question Number : Yes Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

During electrolysis, the potential of the working electrode is observed by which electrode

Options:

Working electrode

Reference electrode 2. ✔ Auxiliary electrode Counter electrode 4. ** Question Number: 105 Question Id: 7877322145 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 In the EMR, the frequency range $3x10^{16}$ to $3x10^{18}$ Hz corresponds to **Options:** Visible radiation IR radiation UV radiation 3. ** X-ray radiation

Question Number: 106 Question Id: 7877322146 Display Question Number: Yes Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Convert 0.113 absorbance value into % transmittance

Options:

Question Number: 107 Question Id: 7877322147 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Convert 12.3% transmittance to absorbance

Options:

Question Number: 108 Question Id: 7877322148 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

The absorption of IR radiation is accomplished by transitions involving

Options:

- Electronic levels
- 2. Vibrational levels
- Nuclear spin levels
 - Electron spin levels

4. 💥

Question Number: 109 Question Id: 7877322149 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

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The hottest part of the flame is

Options:

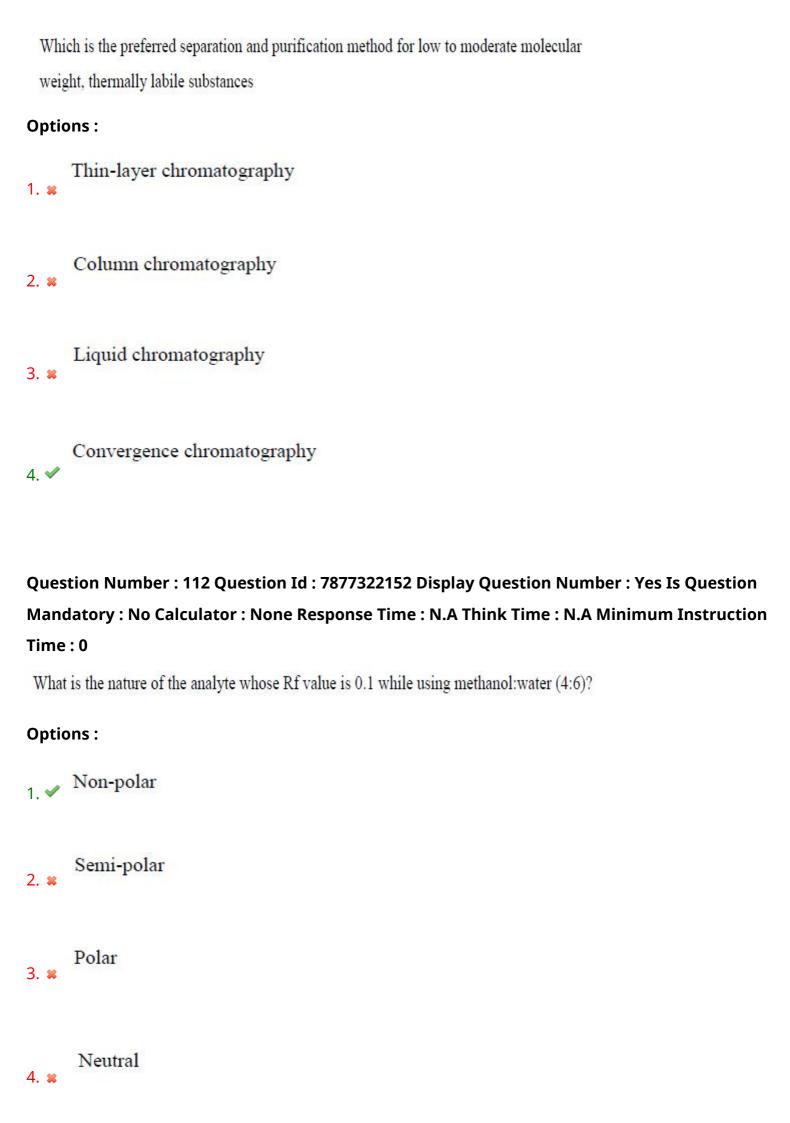
Outer cone

2.

```
Interconal zone
     Inner cone
3. **
     Middle cone
Question Number: 110 Question Id: 7877322150 Display Question Number: Yes Is Question
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction
Time: 0
 Which of the following gives much greater radiation intensity
Options:
    Hollow cathode lamp
1. **
     Electrodeless discharge lamp
     Deuterium lamp
3. **
     Xenon lamp
Question Number: 111 Question Id: 7877322151 Display Question Number: Yes Is Question
```

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0



Question Number: 113 Question Id: 7877322153 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Any drug if it claims to be the product of a manufacturer or company of whom it is not truly a product is called as

Options:

- 1. * Adulterated drug
- Misbranded drug
- Sub-standard drug
- Spurious drug

Question Number: 114 Question Id: 7877322154 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Bacterial vaccines, viral vaccines, antisera and diagnostic antigens were governed by

Options:

- Schedule F
- Schedule F (I)

```
Schedule F (II)
     Schedule F (III)
4. **
Question Number: 115 Question Id: 7877322155 Display Question Number: Yes Is Question
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction
Time: 0
 Drugs required to be taken under medical supervision was governed by
Options:
    Schedule A
    Schedule B
2. 💥
Schedule G
     Schedule D
Question Number: 116 Question Id: 7877322156 Display Question Number: Yes Is Question
Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction
Time: 0
Schedule X deals about
Options:
```

1. **

Star	ndards for patent or proprietary medicines	
2. 🗸	Psychotropic substances	
3. 🗶	Standards for cosmetics	
4. 🗶	Standards for medical devices	
	tion Number : 117 Question Id : 7877322157 Display Question Number : Yes Is Question datory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction	
Time: 0		
For	m-44 is mainly used for	
Options:		
1. 🗸	Permission to import a new drug or to undertake clinical trial	
2. 🗱	Permission to import finished formulation of a new drug	
3. 🗶	Permission to import raw material	
4. 🗶	Permission to import finished cosmetics	

Question Number: 118 Question Id: 7877322158 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

NRx in red ink on left top corner of label is mainly used for

Options:

- Schedule H drug
- Schedule G drug
- Schedule X drug
- Schedule C drug

 4. *

Question Number: 119 Question Id: 7877322159 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

The maximum limit of MAPE for indigenously manufactured scheduled formulation is

Options:

- 50%
- 2. 🗸 100%
- 150%

200%

Question Number: 120 Question Id: 7877322160 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

If MRP is 95, retailer margin is 20%, GST 5%. Calculate price to retailer

Options:

1. 72.38

2. * 65.14

78.28

56.41

4. 💥