

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 11th Aug 2021 Shift I
Subject Name :	Pharmacy
Creation Date :	2021-08-11 12..28..3
Duration :	120
Total Marks :	120
Display Marks:	Yes
Calculator :	None
Magnifying Glass Required? :	
Ruler Required? : No Eraser Required? : No Scratch Pad Required? :	
Rough Sketch/Notepad Required? :	
Protractor Required? :	No
Show Watermark on Console? : Yes Highlighter :	
Auto Save on Console? :	Yes

Pharmacy

Group Number : 1 Group Id : 63643122 Group Maximum Duration :	
Group Minimum Duration : 120 Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	
Group Marks :	120
Is this Group for Examiner? :	No

Pharmacy

Section Id : 63643141
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
Sub-Section Number : 1
Sub-Section Id : 63643141
Question Shuffling Allowed : Yes
Question Number : 1 Question Id : 6364312521 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Surface preparation of vasaka leaves shows

Options :

Unicellular trichomes and paracytic stomata

Caryophyllaceous stomata and covering and sessile glandular trichomes

Actinocytic stomata and lignified trichomes

✘ Anisocytic stomata and glandular trichomes with a bicellular head and stalk

Question Number : 2 Question Id : 6364312522 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of the following pair is a common example for two different systems of classification of crude drugs

Options :

Aloes, Datura

Strophanthus, Ipecac

Cassia, Cinnamon

Kurchi, Liquofice

Question Number : 3 Question Id : 6364312523 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Asexual method for vegetative propagation is adopted for cultivation of

Options :

Fennel

Senna

Isapgol

Saffron

Question Number : 4 Question Id : 6364312524 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Flannel bandage is made up of

Options :

Silk and absorbent cotton

Entirely wool

Glass wool and silk

Silk, cotton and wool

Question Number : 5 Question Id : 6364312525 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Trinitrophenol solution precipitates the solution of

Options :

Gelatin

Acacia

Cellulose

Benzoin

Question Number : 6 Question Id : 6364312526 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following is obtained from brown sea-weed (Algae)

Options :

Agar

Vegetable gelatin

Alginic acid

Canageenan

Question Number : 7 Question Id : 6364312527 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Locust bean gum has a mannose: galactose ratio of approximately

Options :

2. ✓ 4:1

3. ✗ 1:4

4. ✗ 2:1

Question Number : 8 Question Id : 6364312528 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In atropine, nitrogen exists in the form of

Options :

Primary amine

Secondary amine

Quaternary amine

Tertiary amine

Question Number : 9 Question Id : 6364312529 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 Which one

of the following is optically inactive

Options :

Morphine

Codeine

Apavefine

Narcotme

Question Number : 10 Question Id : 6364312530 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The optimal pH range for a typical plant tissue culture medium is

Options :

3.5 to 4.8

5.2 to 5.8

6.5 to 7.2

7.5 to 8.5

Question Number : 11 Question Id : 6364312531 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0 Charantin

is a

Options :

Sapogenin

Flavanoid

Steroidal saponin

Phenolic glycoside

Question Number : 12 Question Id : 6364312532 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Cascara consists of dried bark of

Options :

Rheum palmatum

Rhamnus purshiana

Rheum emodi

✘ Remijia pedunculata

Question Number : 13 Question Id : 6364312533 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 Annatto is used as

Options :

Coloufing agent for foods

Perfume

Anti-cancer agent

✘ Diaphoretic

Question Number : 14 Question Id : 6364312534 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 Which one of the following cannot be used in tanning

Options :

Gallotannin

Ipecacuanhic acid

Chebulinic acid

Ellagitannin

Question Number : 15 Question Id : 6364312535 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Uma is adulterated with

Options :

Tenninalia belelica

Tenninalia chebula

Tenninalia tomentosa

Cinchona officinalis

Question Number : 16 Question Id : 6364312536 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 Which one of the following is used as suppository base

Options :

Theobroma oil

Bees wax

Suet

Olive oil

Question Number : 17 Question Id : 6364312537 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Esters of cholesterol with camphoric acid and oleic acid are present

Options :

Spanthaceti

Lard

Lecithin

Lanolin

Question Number : 18 Question Id : 6364312538 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of the following is obtained by distillation of a oleo-resin

Options :

Ipomoea

Colophony

Guggul

Shellac

Question Number : 19 Question Id : 6364312539 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Temposide is a derivative of

Options :

Boswellic acid

Jalapin

Podophyllotoxin

Madecassoside

Question Number : 20 Question Id : 6364312540 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Camphor is a

Options :

Bicyclic monoterpene ketone

Bicyclic sesquiterpene alcohol

Bicyclic monoterpene alcohol

Monocyclic monoterpene ketone

Question Number : 21 Question Id : 6364312541 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Twelve ATP molecules are produced in the following

Options :

Glycolysis of glucose under anaerobic condition

Glycolysis of glucose under aerobic condition

On oxidation of a molecule of acetyl COA in citric acid cycle

On conversion of pyruvate to acetyl COA

Question Number : 22 Question Id : 6364312542 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The enzyme which is involved in conversion of acetoacetyl COA to acetyl COA

Options :

Thiophorase

Thiolase

Acetyl CoA-ACP transacylase

β - Hydroxybutymate dehydrogenase

Question Number : 23 Question Id : 6364312543 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Gout is caused by defective metabolism of

Options :

Purine

Pyrimidine

Glucose

Protein

Question Number : 24 Question Id : 6364312544 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Bioisosteres are

Options :

Non-superimposable mirror images

Molecules with physical and chemical similarities producing broadly similar biological properties

Molecules with opposing biological properties

Diastereomers with different biological activities

Question Number : 25 Question Id : 6364312545 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

In barbiturates, replacement of C2 oxygen with sulphur as in case of thiopental results in

Options :

Increase in duration of action

Decrease in lipid solubility

Rapid onset of action

Increase in metabolic conversion to 13- hydroxy compound



Question Number : 26 Question Id : 6364312546 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Choose the correct statement with regard to tricyclic antidepressants (TCAs)

Options :

In TCAs, the central 7- membered ring should be heterocyclic

The side chain attached to the central 7- membered ring must be two carbon atoms

The tricyclic ring system has little significance with regard to selectivity for inhibiting NET (Norepinephrine reuptake transporter) or SERT (Serotonin Reuptake Transporter)

Replacement of central 7- membered ring with 6- membered ring (as in phenothiazines) results in increased antidepressant activity

Question Number : 27 Question Id : 6364312547 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Benzocaine is synthesized using

Options :

P-Aminobenzoic acid and ethanol

P-Aminobenzoic acid and methanol

m-Aminobenzoic acid and ethanol

m-Aminobenzoic acid and methanol

Question Number : 28 Question Id : 6364312548 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of the following is not an anti-lipidemic agent

Options :

Nicotinic acid

Rosuvastatin

3. •2 Hydralazine

Cholestyramine

Question Number : 29 Question Id : 6364312549 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Chemical name of Diphenhydramine hydrochloride

Options :

2- (Diphenyl methoxy) - N, N - dimethyl ethanamine hydrochloride

2- (Diphenyl methoxy) - N, N - dimethyl propanamine hydrochloride

2- (Diphenyl ethoxy) - N, N - diethyl ethanamine hydrochloride

2- (Diphenyl methoxy) - N, N - diethyl propanamine hydrochloride

Question Number : 30 Question Id : 6364312550 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Ciprofloxacin is

Options :

Cephalosporin

Macrolide antibiotic

Fluoroquinolone

An antifungal antibiotic

Question Number : 31 Question Id : 6364312551 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The diacetyl derivative of morphine

Options :

Codeine

Mepelidine

Heroin

Pentazocme

Question Number : 32 Question Id : 6364312552 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Choose the con-ect statement with regard to sulfonylurea class of hypoglycemic

Options :

- Compounds with small alkyl groups (methyl/ethyl) on nitrogen are active
- Compounds with bulky substituents are less active than cycloalkyl substituents
- Compounds with heterocyclic ring on nitrogen are more active

Compounds with bulky aliphatic substituent are active

Question Number : 33 Question Id : 6364312553 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

_____is not an antiplatelet dntg

Options :

Dipy•idamole

Tlifulsal

Streptokinase

✘ Aspirin

Question Number : 34 Question Id : 6364312554 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Chloroacetaldehyde both neurotoxic and nephrotoxic, is the major metabolite
formed from

Options :

Cyclophosphamide

Chlorambucil

Procarbazine

Carboplatin

Question Number : 35 Question Id : 6364312555 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

In case of 4-substituted quinoline antimalarials, one of the following is not true

Options :

Quinine and its isomer quinidine have anti malarial activity

Quinuclidine portion of quinine is not essential for activity

Quinidine has undesirable cardiac side effects

Quinine is (+) isomer, where as quinidine (-) isomer.

Question Number : 36 Question Id : 6364312556 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Clofibrate

Options :

Lowers both plasma concentration of cholesterol and triglycerides

Lowers only plasma triglycerides

Lowers plasma concentration of cholesterol only, but doesn't lower triglyceride levels

Lowers plasma concentration of cholesterol and elevates the plasma triglyceride levels

Question Number : 37 Question Id : 6364312557 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Choose the correct statement

Options :

Ergosterol is Vitamin D3

Calcitriol is the active form of Vitamin D

Ergocalciferol is converted to ergosterol on photoactivation

Ergocalciferol is converted to vitamin D3 on UV-irradiation

Question Number : 38 Question Id : 6364312558 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In the limit test for Arsenic, yellow stain is produced due to the reaction of mercuric chloride with _____

Options :

1. Arsenic acid

2. AsH_3 Arsine

3. Arsenious acid

4. Arsenic trioxide

Question Number : 39 Question Id : 6364312559 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

First step in the preparation of ferric ammonium citrate is

Options :

Reaction of ferric hydroxide with ammonia

✔ Reaction of ferric sulphate with sodium hydroxide

Reaction of ferric sulphate with citric acid

✘ Reaction of ferrous sulphate with citric acid

Question Number : 40 Question Id : 6364312560 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 Choose the incorrect pair

Options :

✘ Sodium chloride : Electrolyte replenisher

Zinc Chloride : Antacid

✘ Ferrous sulphate : Haematinic

Calamine : Topical protective

Question Number : 41 Question Id : 6364312561 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Concentration of iodine in Lugol's solution

Options :

2%

3%

3. ✓ 5%

4. ✘ 10%

Question Number : 42 Question Id : 6364312562 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following compounds exhibit absorption of radiation due to $n \rightarrow \pi^*$ transitions

Options :

Alicyclic compounds

Acyclic conjugated polyenes

Aromatic hydrocarbons

Unsaturated carbonyl compounds

Question Number : 43 Question Id : 6364312563 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 _____is used as mulling agent for preparation sample in IR spectroscopy

Options :

Glycerine

Nujol

Chlorofonn

Ethanol

Question Number : 44 Question Id : 6364312564 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The metal, which is not satisfact01Y for use as Indicator electrode in potentiometric

Titration

Options :

2. ✘ Hg

3. ✔ Fe

Cu

Question Number : 45 Question Id : 6364312565 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Choose the correct statement with reference to chromatography

Options :

The number of theoretical plates increases with decrease in particle size

The number of theoretical plates decreases with an increase in column length

In GC, thermal conductivity detectors are not useful

GLC is useful only for quantitative analysis

Question Number : 46 Question Id : 6364312566 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Phenolphthalein is used as indicator in the titration of

Options :

Acetic acid with ammonia solution

Acetic acid with sodium hydroxide

Hydrochloric acid with ammonium hydroxide

Ethanoic acid with ammonia solution

Question Number : 47 Question Id : 6364312567 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following statements is true

Options :

Relative error is the difference between the measured value and the true value

Accuracy can be readily determined by repeating the measurement on replicate samples

Precision is expressed as standard deviation / variance

Precision indicates the closeness of the measurement to the true or accepted value

Question Number : 48 Question Id : 6364312568 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which one of the following is not a primary standard

Options :

Anhydrous Na_2CO_3

KMnO_4

AgNO₃

Oxalic acid

Question Number : 49 Question Id : 6364312569 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Choose the correct statement

Options :

Fluorescence detectors are less sensitive than I-N detectors

RI detectors can be used for only I-TV absorbing compounds

RI detectors cannot be used in gradient elution method

Electrochemical detection does not require the use of conducting mobile phase

Question Number : 50 Question Id : 6364312570 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In complexometry, the masking agent used

Options :

Cyanide

Formaldehyde

Acetic acid

Sulphates

Question Number : 51 Question Id : 6364312571 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of the following is indirect acting cholinergic agonist with short duration of action (10 to 20 min)

Options :

Neostigmine

Physostigmine

Edrophonium

Isoflurophate

Question Number : 52 Question Id : 6364312572 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The agent which causes mydriasis following topical application in eyes

Options :

Phenylephrine

Physostigmine

Atenolol

Timolol

Question Number : 53 Question Id : 6364312573 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The selective, reversible inhibitor of cysteinyl leukotrienes useful in the treatment
of Asthma

Options :

Monteleukast

CromolY11

Theophylline

Albuterol

Question Number : 54 Question Id : 6364312574 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The antibiotic potent against MRSA

Options :

Gentamycin

Cefazolin

Piperacillin

Vancomycin

Question Number : 55 Question Id : 6364312575 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The oral hypoglycemic drug which can be classified as 'insulin secretagogue' because

it promotes insulin release from the β cells of the pancreas

Options :

Metformin

Glibufide

Pioglitazone

Acarbose

Question Number : 56 Question Id : 6364312576 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The drug which is effective in treating infertility due to anovulatory cycles

Options :

Tamoxifen

Raloxifene

Clomiphene

Toremifene

Question Number : 57 Question Id : 6364312577 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

In the bioassay of one of the following, Twin cross over design is used

Options :

Acetylcholine

Insulin

Noradrenaline

Phenylephrine

Question Number : 58 Question Id : 6364312578 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The diuretic used in pulmonary edema

Options :

Hydrochlofilliazide

Chlorthalidone

Furosemide

Spiranolactone

Question Number : 59 Question Id : 6364312579 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Accumulation of 13- Amyloid plaques around neurons m brain is related to

Options :

Epilepsy

Alzheimer's disease

✘ Schizophrenia

Bipolar manic depression

Question Number : 60 Question Id : 6364312580 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 Choose the
inconect pair

Options :

Protamine Sulphate:Heparin over dosage

Vitamin K:Warfalin anticoagulation

Tranexamic acid:Inhibition of plasminogen

Dipymidamole:Anemia

Question Number : 61 Question Id : 6364312581 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Identify the pathophysiological changes in Parkinson's disease

Options :

Progressive degeneration of dopamine neurons in substantia nigra

No manifestation of motor symptoms like tremor, ligidity and postural instability

Dementia

Severely Impaired thinking

Question Number : 62 Question Id : 6364312582 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Pathophysiological changes in stroke include

Options :

Rupture of arteries in brain, leakage of blood and clotting of blood in arteries
resulting in coma, hemiplegia

No hemiplegia

Myocardial infarction

Heart attack

Question Number : 63 Question Id : 6364312583 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Thickening of arteries caused by buildup of a plaque in inner lining is seen in

Options :

Atherosclerosis

Diabetes

3. Myocardial infarction

Arrhythmia

Question Number : 64 Question Id : 6364312584 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Myocardial infarction involves

- i. The occlusion of blood vessel to myocardium
- ii. Necrosis of myocardial tissue
- iii. Hypertension
- iv. SA node failure

Options :

i & iii

i & iv

i & ii

iii & iv

Question Number : 65 Question Id : 6364312585 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Inflammatory bowel disease includes inflammations observed in — pick up conect
pair

i. Ulcerative colitis

ii. Chron's disease

iii. Gastlic ulcer

iv. Duodenal ulcer

Options : i &

iv

i & iii

3. ✓ i & ii

iii & iv

Question Number : 66 Question Id : 6364312586 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Morphological changes and causes associated with COPD

Options :

Smoke resulting in damage of airways

Airways narrowing due to pollen grains

Lung elasticity is normal

Bronchoconstriction and mucus production

Question Number : 67 Question Id : 6364312587 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Identify the correct situation where TDM is useful and appropriate

Options :

Drugs with low safety margin e.g., Digoxin

In case of snake poisoning

If individual PK variations are not there for a drug

In case of drugs which get activated like L-DOPA

Question Number : 68 Question Id : 6364312588 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Identify correct situation when TDM is of no use

Options :

Drugs with irreversible action e.g., Phenoxy benzoate

Drugs with a narrow therapeutic range exist

When significant pharmacokinetic variability exists among patients

In case of poisoning by drugs

Question Number : 69 Question Id : 6364312589 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In polypharmacy, drug — drug interactions are there. Identify one pair from the following where no interaction exist

Options :

Digoxin and Quinidine

Digoxin and Amiodarone

Aspirin and Warfarin

Paracetamol and Digoxin

Question Number : 70 Question Id : 6364312590 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

A case of drug food interaction — identify one pair from the following

Options :

Tetracycline — Milk

Ibuprofen — Milk

✘ Paracetamol — Grape fruit juice

✘ Aspirin — Milk

Question Number : 71 Question Id : 6364312591 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 Liquid crystals exhibit

Options :

All properties of liquids

All properties of solids

Some properties of liquids and solids and birefringence

All properties of both liquids and solids

Question Number : 72 Question Id : 6364312592 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Upper and lower consolute temperatures are exhibited by

Options :

Triethylamine — water system

Nicotine — water system

Phenol — water system

Nitrobenzene — hexane system

Question Number : 73 Question Id : 6364312593 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Identify additive property from following

Options :

Mass of a molecule

Optical rotation

Solubility

Melting point

Question Number : 74 Question Id : 6364312594 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

True density is

Options :

The density of actual solid material exclusive of the voids and intra particle pores
larger than the molecules

The density of solid material inclusive of the voids and intra particle pores.

3. ✖ The density of solid granular material with pores bigger than $10\mu\text{m}$

The density of loose and bulky material

Question Number : 75 Question Id : 6364312595 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0 Plug

flow is observed in

Options :

Cup and bob viscometer

Cone and plate viscometer

✘ Both Cup and bob viscometer and Cone and plate viscometer

✘ Falling-sphere viscometer

Question Number : 76 Question Id : 6364312596 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

As per the HLB scale the w/o emulsifying agents fall in the range of

Options :

8-16

2. ✓ 3-7

1-3

✘ 16-18

Question Number : 77 Question Id : 6364312597 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In aqueous dispersion the potential difference between shear plane and electroneutrality

region around particle is known as

Options :

Electro thermodynamic potential

Nernst potential

Electrokinetic potential

Streaming potential

Question Number : 78 Question Id : 6364312598 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Cetrimide is _____sulfactant

Options :

Anionic

Cationic

Non ionic

Ampholytic

Question Number : 79 Question Id : 6364312599 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Gels take up certain amount of liquid without any measurable increase in volume

— This phenomenon is known as

Options :

Syneresis

Swelling

Imbibition

Bleeding

Question Number : 80 Question Id : 6364312600 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 EDTA is

Options :

Monodentate

Bidentate

Hexadentate

Tridentate

Question Number : 81 Question Id : 6364312601 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In a reaction mixture, sodium hydroxide and water were in great excess and ethyl acetate was relatively in a low concentration. The concentrations of NaOH and water remained same at the end of reaction but, ethyl acetate concentration changed. The order of reaction is

Options :

First order

Second order

Zero order

Pseudo first order

Question Number : 82 Question Id : 6364312602 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Identify pair of terminal sterilization methods

Options :

Autoclaving and radiation

Autoclaving and filtration

Filtration and gaseous method

Radiation and filtration

Question Number : 83 Question Id : 6364312603 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

HEPA filters remove all the particles from air with 99.97% efficiency of

Options :

$\geq 0.3 \mu\text{m}$ size

1. 4

2. ✘ $\leq 0.1 \mu\text{m}$ size

3. ✘ $\leq 0.2 \mu\text{m}$ size

4. ✘ $\leq 0.22 \mu\text{m}$ size

Question Number : 84 Question Id : 6364312604 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Identify the neutralizing substance used during the sterility testing of penicillin

Options :

Penicillinase

a- amylase

Mercufic chloride

EDTA

Question Number : 85 Question Id : 6364312605 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In sterility testing, the operators technique is found by conducting

Options :

Positive control
Negative control

Air sampling

Dummy luns

Question Number : 86 Question Id : 6364312606 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Lactobacillus leichmannii is used for assay of

Options :

VitamnB12

Penicillin

Riboflavin

Valine

Question Number : 87 Question Id : 6364312607 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Rabies vaccine is currently manufactured by using

Options :

Cell culture

2. * Eggs

Mice

Rabbits

Question Number : 88 Question Id : 6364312608 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 Tetanus toxoid is acting as

Options :

Antigen

Antibody

Toxin

Toxin without Ag property

Question Number : 89 Question Id : 6364312609 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Identify the vaccine which is used generally after exposure to disease

Options :

Polio vaccine

Rabies vaccine

Cholera vaccine

Typhoid vaccine

Question Number : 90 Question Id : 6364312610 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Antitoxins are preparations containing

Options :

Antibodies against snake venom

Antibodies against toxin

Antibodies against no antigen

Antibodies against tetanus

Question Number : 91 Question Id : 6364312611 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Chlortetracycline is produced by using

Options :

Streptomyces limosus

Streptomyces aureofaciens

Streptomyces venezuelae

Streptomyces griseus

Question Number : 92 Question Id : 6364312612 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In preformulation studies on API, polymorphic forms cannot be detected by

Options :

Hot stage microscopy

Differential scanning calorimetry

Powder X-ray diffractometry

UV spectrometry

Question Number : 93 Question Id : 6364312613 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Ostwald ripening in suspension is noticed when

Options :

A polymer is included

Uniform sized particles are suspended

No temperature fluctuations in storage

Different sized particles and temperature changes are present

Question Number : 94 Question Id : 6364312614 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Identify the component of absorption base

Options :

Soft paraffin

Lanolin Anhydrous

PEG mixture

Cetyl alcohol

Question Number : 95 Question Id : 6364312615 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

All types of parenteral injectables are stored in glass containers made up of

Options :

Type 11

2. •e Type I

Type 111

4. ✘ NP

Question Number : 96 Question Id : 6364312616 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Presence of pyrogens as per USP can be detected by

Options :

Limulus Amebocyte lysate test

Media fill test

Fever response in rats

Decreased temperature in rabbits

Question Number : 97 Question Id : 6364312617 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Select direct compression vehicle for tablet making from the following

Options :

✘ Methyl cellulose

Sodium carboxy methyl cellulose

Microcrystalline cellulose

4. Hydroxy propyl cellulose

Question Number : 98 Question Id : 6364312618 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Displacement value is to be calculated in

Options :

Suppositories

Tablets

Suspensions

Emulsions

Question Number : 99 Question Id : 6364312619 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Identify the blood product that is used as haemostatic

Options :

Human Albumin

2. ✘ Human Immunoglobulin

Human Fibrin foam

Heparin

Question Number : 100 Question Id : 6364312620 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Absorbable suturing material is

Options :

Catgut

Nylon

3. Rayon

Linen

Question Number : 101 Question Id : 6364312621 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In lipsticks composition, which component is maximum

Options :

Emollients

Structuring agents

Pigments

Matting and all other components

Question Number : 102 Question Id : 6364312622 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In a study: a drug in two or more similar dosage forms reaches the general circulation at the same relative rate and the same relative extent. The study is known as

Options :

Pharmaceutical equivalence

Therapeutic equivalence

Bioequivalence

Clinical equivalence

Question Number : 103 Question Id : 6364312623 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Identify incorrect statement

Options :

Bioequivalent products are expected to be therapeutically equivalent

Elimination is the sum of processes related to drug loss from body, namely metabolism and excretion

Disposition involves distribution and elimination

Highly protein bound drugs have large volume of distribution

Question Number : 104 Question Id : 6364312624 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Elimination rate constant K_{el} can be calculated from PK parameters like i.e., total body clearance (CL_t) and apparent volume of distribution (V_d) by the following relationship

Options :

$$K_{el} = V_d/CL_t$$

$$K_{el} = CL_t/V_d$$

$$K_{el} = CL_t/X \quad \text{'X' amount of drug}$$

$$K_{el} = CL_t/C \quad \text{'C' Concentration of drug in plasma present in body at time 't'}$$

Question Number : 105 Question Id : 6364312625 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Low bioavailability (oral) of a drug is due to

Options :

Efflux transporters in intestine, first pass metabolism and poor solubility

Long half life

No ionization

High solubility and high permeability

Question Number : 106 Question Id : 6364312626 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Identify QA departmental responsibility

Options :

Ensuring the quality policies adopted by company are followed

Sampling and analytical testing of incoming raw materials

Inspection of packaging components and labeling

Conducting tests on finished dosage form



Question Number : 107 Question Id : 6364312627 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Dlllg Manufactufing License for Manufacturing of rDNA products is given by

Options :

Minister of Industries, Central Govemment

Minister of Industlies, State Govemment

Central Drug Licensing Authority

State Dlllg Licensing Authority

Question Number : 108 Question Id : 6364312628 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Identify the study, unrelated to preformulation stage

Options :

Establishing necessary physicochemical parameter of a new clmg

2. TO perfonn initial toxicity study

To establish compatibility of chug with excipients

Palticle size and size distribution studies of drug

Question Number : 109 Question Id : 6364312629 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Identify the cGMP related pair of guidances from following

- i. Minimum requirements to be met by industry when manufacturing, packaging and holding human and veterinary drugs
- ii. Controlling and conducting human clinical studies
- iii. Manufacturing, packaging, storage and installation guidance for medical devices
- iv. Manufacture and control of large volume parenterals, control of sterile products produced by aseptic processing

Options : i&ii

ii & iii

iii & iv

iv&i

Question Number : 110 Question Id : 6364312630 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Tablets are manufactured, tested in animals and human beings. The valid guidances include

Options :

GMP, GLP and GCP

GMP, GLP and no GCP

GLP, GCP and no GMP

GMP, GCP and no GLP

Question Number : 111 Question Id : 6364312631 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Select an exclusive monovalent vaccine from following

Options :

Oral polio vaccine

Cholera vaccine

Measles vaccine

Influenza vaccine

Question Number : 112 Question Id : 6364312632 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Among different immunoglobulins, select the secretory antibody

Options :

IgG

IgM

IgA

IgD

Question Number : 113 Question Id : 6364312633 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Educational regulations to become a registered phannacist are included in

Options :

Phannacy act 1948

Dmgs and cosmetics act, 1940

Phannacy council act, 1956

Dlugs and Magic remedies act, 1954

Question Number : 114 Question Id : 6364312634 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

'Illicit traffic' means in relation to narcotic drugs and psychotropic substance Act, 1985

Options :

Cultivation of opium poppy with permission

Sale and purchase of narcotic drugs with permission

Import and export (to India) of psychotropic substance with permission

Manufacture and storage of narcotic drugs without permission

Question Number : 115 Question Id : 6364312635 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

'Opium derivative' means as per narcotic and psychotropic substances act

Options :

Morphine, codeine and not thebaine

Codeine, thebaine and not morphine

Morphine, thebaine and not codeine

Morphine, Codeine and thebaine

Question Number : 116 Question Id : 6364312636 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

As per Drugs and Cosmetics act, 1940 if a drug consists in whole or in part of
any filthy, putrid or decomposed substance is called

Options :

Misbranded drug

Adulterated drug

Spurious drug

Spurious and misbranded drug

Question Number : 117 Question Id : 6364312637 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Drug Price Control Order is issued by

Options :

Ministry of Health & Family welfare, Central Government.

Ministry of Chemicals & Fertilizers. Central government

Central Drug Licensing Authority

State Dntg Licensing Authority

Question Number : 118 Question Id : 6364312638 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

As per drugs and cosmetic rules 1945, the drugs inspector has to inspect the

establishments licensed for sale of drugs

Options :

Not less than once a year

Not less than once a month

Thrice a year

Twice a year

Question Number : 119 Question Id : 6364312639 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

In India. pennission is given for phase I, phase II and Phase III clinical trials of

new chug as per

Options :

Schedule Y of Drugs & Cosmetics Act 1940

Schedule X of Drugs & Cosmetics Act 1940

Pharmacy act, 1948

Schedule M of Drugs & Cosmetics Act 1940

Question Number : 120 Question Id : 6364312640 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

License for whole human blood collection, storage, processing and distribution is given to a blood bank in accordance with

Options :

Drugs and cosmetics act 1940

Drugs and cosmetic Rules 1945 and amendments

Pharmacy act, 1948

Blood banks are licensed by Reserve bank of India