

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 :	120
Subject Name :	Yes
Creation Date :	None
Duration :	No
Total Marks :	No
Display Marks:	No
Calculator :	No
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	Yes
Protractor Required? :	N
Show Watermark on Console? :	o
Highlighter :	Y
Auto Save on Console?	e
Change Font Color :	s
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No
Pharmacy 2nd Aug 2022 Shift 1	No
Pharmacy	No
2022-08-0215:45:0	No
120	No

Pharmacy

Group :

Group Id : 34058040 Group Maximum Duration :

Group Minimum Duration : 120

Show Attended Group? : No Edit Attended

Group? : No Break time :

Number

Group Marks : 120
Is this Group for Examiner? : No
Examiner permission : Cant View
Show Progress Bar? : No

Pharmacy

Section Id : 34058073
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
Yes
Clear Response :
Maximum Instruction Time :
Sub-Section Number : 1
Sub-Section Id : 34058073
Question Shuffling Allowed : Yes

1

Correct Marks : 1 Wrong Marks : 0

Choose the correct statement with regard to use of calcitriol

Question Number : Question Id : 3405804681 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

Options :

34058018721. s: It is the active form of Vitamin D found in body

34058018722. ✖ It is used especially when immediate effect is desired as in severe deficiencies

34058018723. It is used to treat hypophosphatemia & hypercalcemia found in hyperparathyroidism

34058018724. 8 It is useful in hypocalcemia resulted from Vitamin D
deficiency

Question Number : 2 Question Id : 3405804682 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

Thiolases are also known as

Options :

34058018725. s: Thiokinase

34058018726. ✔ Acetyl coenzyme A acetyltransferases

34058018727. ✖ 1--INIG COA synthases

34058018728. 8 Thiophorases

Question Number : Question Id : 3405804681 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
3

Correct Marks : 1 Wrong Marks : 0

Ketone bodies are produced by longer periods of low food intake/starvation from

Options :

34058018729. ✘ Carbohydrates

Proteins

34058018730.

34058018731. ✘ Nucleic acids

34058018732. ✔ Fatty acids

Question Number : 4 Question Id : 3405804684 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 scorbutic activity of ascorbic acid resides in the

Options : 34058018733. (-

)isomer

Question Number : Question Id : 3405804685 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 Wrong Marks : 0

(+) isomer

34058018734.

✘ Mesocompound

34058018735.

✘ Only racemate

34058018736.

5

Marks : 1

Diazepam is _____ than oxazepam

Options :

34058018737. ✘ More polar

34058018738. 8 More active

34058018739. Long acting

34058018740. s: Less lipophilic

Question : Question Id : 3405804687 Question Type : MCQ Option Shuffling : Yes
Display Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think N.A Minimum Instruction Time : 0

Correct Wrong Marks : 0

Question Number : 6 Question Id : 3405804686 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

Chemical name of Halopelidol is

Options :

34058018741. 4-[4-(p-chlorophenyl)-4-hydroxy pipelidino]-4-fluorobutyrophenone

4-[4-(p- chlorophenyl)-4-hydroxy pipelidino]-4-chlorobutyrophenone
34058018742.

4-[4-(p-chlorophenyl)-4-hydroxy pipelidino]-butyrophenone
34058018743.

4-[4-(p-fluorophenyl)-4-hydroxy pipelidino]-4-fluorobutyrophenone
34058018744.

Number 7

Question

Time :

Marks : 1

O-toluidine is used as staining material for the synthesis of

Options :

34058018745. Lidocaine

34058018746. Prilocaine

34058018747. Bupivacaine

Question Number : Question Id : 3405804685 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 Wrong Marks : 0

34058018748. s: Mepivacaine

Question Number : 8 Question Id : 3405804688 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 sulfonylurea derivative, containing azepine mg, useful as hypoglycemic agent

Options :

34058018749. Tolbutamide

Glyburide

34058018750. 8

34058018751. Tolazamide

Glimepiride

34058018752. 8

Question Number : Question Id : 3405804689 Question Type : MCQ Option Shuffling :

Yes Display Number : Yes Is Question Mandatory : No Calculator : None Response Time

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

Correct Wrong Marks : 0

9

Question

Time :

Marks : 1

Phenytoin (diphenyl hydantoin), an anti convulsant , is prepared from

Options :

Benzoin and Thiourea

34058018753. 8

34058018754. Benzil and thiourea

34058018755. Benzoin and hydrazine hydrate

Benzil and Urea

34058018756.

Question Number : 10 Question Id : 3405804690 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

Combination of amoxicillin and clavulanic acid, results in

Options :

34058018757. Increase in potency against β -lactamase releasing strains

Number Question Id : 3405804691 Question Type : MCQ Option Shuffling :
Yes

34058018758. Prolonged duration of action

Acid stability

34058018759. 8

Orally effective

34058018760.

Question : 11

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 barbiturates is long acting

Options :

34058018761. 8 Secobarbital

34058018762. 8 Pentobarbital

Phenobarbital

34058018763.

34058018764. 8 Thiopental

Question Number : 12 Question Id : 3405804692 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 angiotensin-II blocker, which contains benzimidazole moiety

Number Question Id : 3405804691 Question Type : MCQ Option Shuffling :

Yes

Options :

Losanan

34058018765.

34058018766. Valsaltan

Irbesafian

34058018767.

Telmisaltan

34058018768.

Question : 13

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 useful in the treatment of hyperthyroidism

Options :

34058018769. Methimazole

34058018770. Levothyroxine

34058018771. Acarbose

34058018772. Liothyronine sodium

Question Number : 14 Question Id : 3405804694 Question Type : MCQ Option Shuffling : Yes

Number Question Id : 3405804691 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

Choose the correct statement with regards to SAR of sympathomimetics

Options :

Alpha(u) and adrenergic activity is independent of 3' and 4' OH groups on

34058018773. aromatic ring of β -phenylethylamines

Amphetamine, which is lacking OH groups on the ring and β -OH group on the side

34058018774. Amphetamine is devoid of direct sympathomimetic activity

34058018775. R & S-enantiomers of NE are almost equally active

OH group on the 13-carbon of side chain of phenylethylamines greatly enhances the

34058018776. 8 central stimulant propefiy

Question Number : 15 Question Id : 3405804695 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

_____ is the metabolite, which is both neurotoxic and urotoxic formed from cyclophosphamide/ifosfamide metabolism

Options :

34058018777. Chloroacetaldehyde

Aziridinium cation

34058018778.

34058018779. s: Carbinolamine

Hydroxy cyclophosphamide

34058018780. 8

Question Number : 16 Question Id : 3405804696 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

Streptomycin is _____ antibiotic

Options :

34058018781. Polyene

34058018782. ❌ Macrolide

β-lactam

34058018783. 8

Aminoglycoside

34058018784.

Question Number : 17 Question Id : 3405804697 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 the limit test for Arsenic, yellow stain is produced in the reaction of the following

Options :

Arsenious acid and mercuric chloride

34058018785.

Arsenic trioxide and mercuric acetate

34058018786.

❌ Arsine gas and mercuric acetate

34058018787.

Arsine gas and mercuric chloride

34058018788.

Question Number : 18 Question Id : 3405804698 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

Choose the incorrect statement

Options :

34058018789. Ferrous ammonium citrate is an haematinic

34058018790. Stannous fluoride is a dentifrice

34058018791. Calamine contains Zinc oxide and a small proportion of ferrous oxide

34058018792. Milk of magnesia is used as an antacid

Question Number : 19 Question Id : 3405804699 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

Choose the correct pair with regards to limit tests

Options :

34058018793. Iron: Hydrogen sulphide

34058018794. Chlorides: Silver nitrate

34058018795. Sulphates: Barium sulphates

Lead : Thioglycolic acid 34058018796. Iron

Question Number : 20 Question Id : 3405804700 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 not a primary standard

Options :

Silver nitrate

34058018797.

34058018798. Sodium carbonate

34058018799. Potassium permanganate

34058018800. Sodium chloride

Question Number : 21 Question Id : 3405804701 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 indicator used in some Redox titrations

Options :

Methyl blue

34058018801.

34058018802. Crystal violet

34058018803. Methyl orange

34058018804. Phenolphthalein

Question Number : 22 Question Id : 3405804702 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 colour change at the end point in complexometric titrations of magnesium (Mg^{+2})

with EDTA with Eriochrome black T as indicator

Options :

34058018805. Blue to yellow

34058018806. ✖ Green to Red(Pink)

34058018807. Violet to colourless

34058018808. Red to Blue

Question Number : 23 Question Id : 3405804703 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

1000(one thousand) ppm sodium chloride (NaCl) solution is equivalent to

Options :

34058018809. 0.1%

34058018810.

34058018811 1. 8

34058018812. 0.9%

Question Number : 24 Question Id : 3405804704 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

Aromatic hydrocarbons show the following electronic transitions

Options :

34058018813. ✘ $n \rightarrow \pi^*$

34058018814. ✘ $\pi \rightarrow \sigma(\text{sigma})^*$

34058018815. ✔ $\pi \rightarrow \pi^*$

34058018816. ✘ $(\text{Sigma}) \rightarrow n^*$

Question Number : 25 Question Id : 3405804705 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

_____ is the degree of agreement between measured value and due value of the analyte

Options :

34058018817. ✘ LOD (limit of detection)

34058018818. Accuracy

Precision

34058018819.

✖ Specificity

34058018820.

Question Number : 26 Question Id : 3405804706 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

Choose the correct statement with regard to fluorometry

Options :

34058018821. 8 Mercury vapour lamps are not used in fluorometry

Tungsten lamp is generally used as it gives strong excitation around 450 nm

34058018822. 8

✖ Hydrogen arc lamps are employed

34058018823.

Deuterium arc lamps are not used in fluorometry as they do not give intense source

34058018824. ✓

Question Number : 27 Question Id : 3405804707 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 helpful in extending the life of a column in HPLC

Options :

34058018825. Sonication

34058018826. Degassing

Guard column

34058018827.

Gradient elution

34058018828. 8

Question Number : 28 Question Id : 3405804708 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 IR spectrum N-H stretching absorption bands are observed in _____ region

Options :

1600-1750 cm^{-1}

34058018829.

2700-3800 cm^{-1}

34058018830.

2150-2250 cm^{-1}

34058018831. 8

750- 600 cm^{-1}

34058018832.

Question Number : 29 Question Id : 3405804709 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 electrophoresis of amphoteric substances such as proteins

Options :

34058018833.



Better separation is achieved using weakly alkaline buffers

34058018834. 8

34058018835.

Better separation is achieved using weakly acidic buffer

Direction of migration depends upon whether buffer pH is above or below the isoelectric point of sample

The direction of migration is independent of pH of buffer

34058018836.

Question Number : 30 Question Id : 3405804710 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 electrode is used in conductivity cell

Options :

Platinum electrode

34058018837.

Silver chloride electrode

34058018838.

Glass electrode

34058018839. 8

34058018840. Dropping mercury electrode

Question Number : 31 Question Id : 3405804711 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

Keesom forces are attractions between

Options :

34058018841. Dipole - Dipole

Dipole — induced Dipole

34058018842. 8

Induced Dipole — Induced Dipole

34058018843.

34058018844. Ion — induced Dipole

Options :

Question Number : 32 Question Id : 3405804712 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

Liquid crystalline state exhibited by certain materials is also known as

34058018845. Gaseous state

34058018846. Liquid state

34058018847. Solid state

34058018848. Mesophase

Question Number : 33 Question Id : 3405804713 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

Identify the polymorph of theobroma oil required in suppositories

Options :

34058018849. Unstable 'u' (Gamma) form

'u' (Alpha) form

34058018850.

Stable 'P' (Beta) form

34058018851.

P' Beta prime form

Options :

34058018852. ✖

Question Number : 34 Question Id : 3405804714 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

Purity and polymorphism can be established by

DSC

34058018853.

TGA

34058018854.

✖ TMA

34058018855.

DTA

34058018856. 8

Question Number : 35 Question Id : 3405804715 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 shear **thinning** systems fall under the category of

Options :

34058018857. ✖ Dilatant

Newtonian

34058018858.

Options :

34058018859. ✓Thixotropic

34058018860. 8 Shear thinning is not possible

Question Number : 36 Question Id : 3405804716 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

Identify projected area diameter

It is the diameter of a sphere having same surface area as that of an asymmetric

34058018861. particle.

34058018862. ✖ It is the diameter of a sphere having same volume as asymmetric particle

It is the diameter of a circle with same area as that of the particle observed

34058018863. perpendicular to the surface on which the particle rests

It is the diameter of an equivalent sphere undergoing sedimentation at the same rate as the asymmetric particle

34058018864.

Question Number : 37 Question Id : 3405804717 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

Identify the pair where no interface is possible

Options :

Options :

34058018865. Gas — Gas

34058018866. ✖ Solid — Solid

34058018867. ✖ Liquid —
Liquid

34058018868. ✖ Gas — Liquid

Question Number : 38 Question Id : 3405804718 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 HLB value of Tween 20

Options :

15.0

34058018869.

34058018870. e 16.7

34058018871. 8 16.9

34058018872. 2 40

Question Number : 39 Question Id : 3405804719 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

Zeta potential is

Options :

The potential difference between solid surface and electrical neutral region

34058018873.

34058018874. 8 The potential difference between solid surface and shear plane

The potential difference between shear plane and electrical neutral region

34058018875.

34058018876. 8 The potential difference between two points in a column of liquid

Question Number : 40 Question Id : 3405804720 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

Viscosity: Identify the rotational viscometers from the following pairs

i. Falling sphere viscometer

ii. Cup and bob viscometer iii.

Capillary viscometer iv.

Cone and Plate viscometer

Options :

34058018877. i & ii

ii & iii 34058018878.

iii & iv

34058018879.

34058018880. ✓ i & iv

Question Number : 41 Question Id : 3405804721 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

Identify mono molecular inclusion complex from following

Options :

Retinoic acid and - cyclodextrin

34058018881.

Hydroquinone and methyl alcohol

34058018882. 8

: 3405804722 Question Type : MCQ Option Shuffling :
Yes

Question Mandatory : No Calculator : None Response
Time

Starch — Iodine complex

✘
34058018883.

Montomorillorite and alcohol complex

34058018884.

Question Number : 42 Question Id

Display Question Number : Yes Is

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

Correct Marks : 1 Wrong Marks : 0

Decimal reduction time is

Options :

34058018885. Time to reduce the total number of viable organisms by 90 %

34058018886. ✘ Time to reduce the total number of organisms by 10 %

34058018887. 8 Time to reduce the total number of organisms by 0.1 %

34058018888. s: Time to reduce the total number of organisms by 1 %

Question Number : 43 Question Id : 3405804723 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

Elimination of a phenolic preservative added in a multi dose vial dilling sterility
testing is

Options :

34058018889. By dilution

34058018890. ✖ By addition of a chemical reagent

34058018891. Penicillinase addition

34058018892. ✖ By filtration

: 3405804722 Question Type : MCQ Option Shuffling :
Yes

Question Mandatory : No Calculator : None Response
Time

Question Number : 44 Question Id

Display Question Number : Yes Is

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

Correct Marks : 1 Wrong Marks : 0

An aqueous solution of a heat labile dilig is to be sterilized. Identify the correct
method

Options :

Autoclaving

34058018893.

Filtration through 0.2211m membrane filter

34058018894.

Gaseous stelilization

34058018895.

Filtration through 0.45 pm membrane filter

34058018896. s:

Question Number : 45 Question Id : 3405804725 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

Vit. B 12 is assayed microbiologically by

Options :

3405804728 Question Type : MCQ Option Shuffling :
Yes

Question Mandatory : No Calculator : None Response
Time

Turbidimetric
34058018897.

Colorimetric
34058018898.

34058018899. Agar diffusion
✘ End point assay
34058018900.

Question Number : 46 Question Id

Display Question Number : Yes Is

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

Correct Marks : 1 Wrong Marks : 0

Identify the sterility testing medium for detecting anaerobic organisms

Options :

Fluid thioglycollate medium
34058018901.

Soybean casein digest medium
34058018902. 8

Nutrient broth
34058018903.

Fluid ✘ thioglycollate medium and soybean casein digest medium
34058018904.

: 3405804722 Question Type : MCQ Option Shuffling :
Yes

Question Mandatory : No Calculator : None Response
Time

Question Number : 47 Question Id : 3405804727 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 a child gets vaccinated against a microbial disease. Immunity is known as

Options :

34058018905. Acquired immunity- active artificial

34058018906. ✖ Acquired immunity- artificial passive

34058018907. ✖ Natural immunity
Artificial immunity

34058018908.

Question Number : 48 Question Id :

Display Question Number : Yes Is

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

Correct Marks : 1 Wrong Marks : 0

Ag — Ab reaction of toxin and antitoxin is

Options :

34058018909. Neutralization

✖ Precipitation

34058018910.

3405804728 Question Type : MCQ Option Shuffling :
Yes

Question Mandatory : No Calculator : None Response
Time

✘ Agglutination
34058018911.

8 Opsonization
34058018912.

Question Number : 49 Question Id : 3405804729 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

Semm substance that facilitates phagocytosis is known as

Options :

34058018913. Opsonin

34058018914. ✘ Precipitin

34058018915. 8 Agglutinin

3405804728 Question Type : MCQ Option Shuffling :
Yes

Question Mandatory : No Calculator : None Response
Time

Prothrombin 34058018916.

s:

Question Number : 50 Question Id :

Display Question Number : Yes Is

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

Correct Marks : 1 Wrong Marks : 0

Low molecular weight antigenic determinant is known
as

Options :

34058018917. 8 Adjuvant

Carrier

34058018918.

34058018919. Hapten

Vehicle

34058018920. 8

Question Number : 51 Question Id : 3405804731 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

Alum in alum precipitated toxoid functions as

3405804728 Question Type : MCQ Option Shuffling :
Yes

Question Mandatory : No Calculator : None Response
Time

Options :

34058018921. Adjuvant

34058018922. Precipitating agent

34058018923. Complement

34058018924. Antigen

Question Number : 52 Question Id :

Display Question Number : Yes Is

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

Correct Marks : 1 Wrong Marks : 0

Identify the inactivated viral vaccine from the following

Options :

Oral polio vaccine 34058018925.

Rabies vaccine
34058018926.

Hepatitis BsAg
34058018927.

34058018928. Diphtheria toxoid

34058018930.

Question Number : 53 Question Id : 3405804733 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

Identify the pair of live attenuated vaccines

- (i) BCG vaccine
- (ii) Oral polio (Sabin)vaccine
- (iii) Rabies vaccine
- (iv) Hepatitis BsAg vaccine

Options : i & ii

34058018929.

ii & iii

ii& iv

34058018931.

34058018932. i & iv

Question Number : 54 Question Id : 3405804734 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

Tetanus antitoxin is a

Options :

34058018933. s: Semm containing Abs against Gas gangrene toxin

3405804728 Question Type : MCQ Option Shuffling :
Yes

Question Mandatory : No Calculator : None Response
Time

Semm containing Abs of diphtheria toxin
34058018934. 8

Serum containing Abs against tetanus toxin 34058018935.

Semm containing Abs against snake venom
34058018936.

Question Number : 55 Question Id : 3405804735 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
Monoclonal Abs are

Options :

34058018937. Antibodies produced by single clone of T-lymphocytes

34058018930.

Antibodies produced by single clone of B-lymphocytes

34058018939. 8 Antibodies produced by multiple clones of B-lymphocytes

34058018940. Antibodies produced by multiple clones of T-lymphocytes

Question Number : 56 Question Id : 3405804736 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

Cholera vaccine is manufactured by cultivating Vibrio Cholera in

Options :

34058018941. Vero cell cultures

34058018942. Chick embryo

34058018943. 8 Rabbits

A suitable nutrient medium

34058018944.

Question Number : 57 Question Id : 3405804737 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

34058018930.

Identify the study not relevant to preformulation stage

Options :

Drug excipient compatibility

34058018945.

Assay of chug in formulation

34058018947. 8 Solubility of chug

34058018948. ✖ Solution stability of dlug

Question Number : 58 Question Id : 3405804738 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

Ostwald ripening is a problem noticed during storage of

Options :

34058018949. Suspensions with valiable sized particles

✖ Suspensions with unifonn mono sized panicles

34058018950.

✖ Dried nano suspension

34058018951.

34058018952. ✖ DIY syrup for reconstitution

34058018930.

Question Number : 59 Question Id : 3405804739 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

Creaming and caking are noticed respectively in

Options :

34058018953. 8 Nanoemulsions and Nanosuspensions

✘ Suspension and Emulsion

Emulsion and Suspension

34058018955.

34058018956. Nanosuspensions and Nanoemulsions

Question Number : 60 Question Id : 3405804740 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

Identify the flocculating agent which has maximum capacity

Options :

34058018957. 8 NaCl

34058018958. ✘ MgCl₂

34058018959. AICl₃

34058018930.

34058018960. ❌ caC12

Question Number : 61 Question Id : 3405804741 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

Identify the super disintegrating agent used in tablet making

Options :

34058018961. Starch

❌ Sodium carboxymethyl cellulose

34058018963. Sodium starchglycolate

34058018964. 8 Sodium laticylsulfate

Question Number : 62 Question Id : 3405804742 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

Identify the largest size hard gelatin capsule

Options :

000

34058018965.

34058018966. 0

34058018930.
34058018967. 5

34058018968. 8 1

Question Number : 63 Question Id : 3405804743 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

Identify the one which is not suitable as propellant in aerosol

Options :

34058018969. 8 Compressed CO₂

34058018970. s: CFC3 (11 or 12)

34058018971. ❄ Hydrocarbon

34058018972. Water vapour

Question Number : 64 Question Id : 3405804744 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

Identify the biological indicator used in checking the moist heat sterilization efficiency

Options :

34058018973. B. stearo thennophilus

B. subtilis

34058018974.

P. diminuta

34058018975.

34058018976. 8 E. coli

Question Number : 65 Question Id : 3405804745 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 :

O Hair conditioner is used for

Options :

34058018977. 8 Cleaning of hair

34058018978. 8 Colouring of hair

Smoothing and to detangle the hair for combing

34058018979.

34058018980. ✖ Shaving purpose

Question Number : 66 Question Id : 3405804746 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 :

An ophthalmic solution needs to be

Options :

34058018981. s: Hypertonic

34058018982. Hypotonic

34058018983. Both sterile and Isotonic

Need not be sterile and Isotonic

34058018984. 8

Question Number : 67 Question Id : 3405804747 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

Cut gut is used as

Options :

34058018985. An absorbable suturing material

34058018986. Non absorbable suturing material

34058018987. A synthetic suturing material

34058018988. Dressing material

Question Number : 68 Question Id : 3405804748 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 MRT (Mean Residence Time) of a drug when AUC is 43 pg/ml.hr and

AUMC is 1870

Options :

34058018989. 4.348 hr

34058018990. 434.8 hr

424.8 hr

34058018991.

4.248 hr

34058018992.

Question Number : 69 Question Id : 3405804749 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 : O

Correct Marks : 1 Wrong Marks : O

Protein binding of the dmg

Options :

34058018993. 8 Affects pharmacokinetics of the drug only

34058018994. Affects pharmacodynamics of the drug only

Affects pharmacokinetics and pharmacodynamics of the drug only

34058018995.

No effects on pharmacokinetics and pharmacodynamics of the drug only

34058018996.

Question Number : 70 Question Id : 3405804750 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 : O

Correct Marks : 1 Wrong Marks : O

Dentifrice is included in

Options :

Cold creams

34058018997.

✘ Vanishing creams

34058018998.

Tooth powder/pastes

34058018999.

Hair creams

34058019000. 8

Question Number : 71 Question Id : 3405804751 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

Bioavailability is measured as

Options :

AUC

34058019001. 34058019002. Tmax

Cmax

34058019003.

34058019004.

Question Number : 72 Question Id : 3405804752 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

Absorption rate constant 'Ka' is determined by plotting percent of drug unabsorbed

Vs time. The method is known as

Options :

Henderson

34058019005. s: — Hasselbach

✓ Wagner — Nelson

34058019006.

Method of Residuals

34058019007.

✖ Loo — Riegelman
34058019008.

Question Number : 73 Question Id : 3405804753 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

Drugs with saturation or capacity limited metabolism exhibit

Options :

34058019009. Linear Phannacokinetics

Non- linear Pharmacokinetics

34058019010.

✖ No phannacological action

3405801901 1.

No phannacokinectics

34058019012. 8

Question Number : 74 Question Id : 3405804754 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

Therapeutic drug monitoring is not important in the following case

Options :

34058019013. 8 Clozapine therapy

✖ Cyclosporin therapy

34058019014.

✖ Digoxin therapy

34058019015.

Paracetamol therapy

34058019016.

Question Number : 75 Question Id : 3405804755 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

Complexation of drug and food component is involved in

Options :

34058019017. 8 Tetracycline — Water intake

Tetracycline — Milk intake

34058019018.

Penicillin G — Water intake

34058019019.

Penicillin G — Milk intake

34058019020.

Question Number : 76 Question Id : 3405804756 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

Identify an example for the pharmacokinetic interaction (Inhibition of metabolism)

Options :

34058019021. ✓ Theophylline and erythromycin

Penicillin — probenecid
34058019022. 8

Digoxin — verapamil
34058019023. 8

Levodopa — pylidoxine
34058019024. 8

Question Number : 77 Question Id : 3405804757 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

GCP deals with obtaining of data in

Options :

34058019025. Human clinical study

34058019026. 8 Non clinical study

34058019027. 8 Preclinical study

Good Cleaning Practices
34058019028.

Question Number : 78 Question Id : 3405804758 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 p-cells of Islets of

Langerhans are not functioning and result in

Options :

Diabetes mellitus
34058019029.

34058019030. 8 Diabetes insipidus

Gestational diabetes
34058019031.

34058019032. Type II diabetes

Question Number : 79 Question Id : 3405804759 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

Arterial Plaques formed in the blood vessels of heart contribute for

Options :

Homeostasis
34058019033.

Cholestasis
34058019034. 8

Atherosclerosis
34058019035.

34058019036. Aortic stenosis

Question Number : 80 Question Id : 3405804760 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
Cin•hosis is related to the damage of

Options :

Liver
34058019037.

Heart
34058019038. 8

✘ Brain
34058019039.

✘ Spleen
34058019040.

Question Number : 81 Question Id : 3405804761 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

From paracetamol tablets produced by two manufactures (500 mg) (after oral
admnistrati011 in Individual), the drug reaches the systemic circulation in similar
relative rate and Similar extent. The tablet brands are said to be

Options :

Chemical equivalent
✘
34058019041.

Bioequivalent
34058019042.

Phannaceutical equivalent
34058019043. 8

✘ Therapeutic equivalent

34058019044.

Question Number : 82 Question Id : 3405804762 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

Heroin is controlled under this law

Options :

34058019045. ✘ Phannacy Act, 1948

✘ mugs and cosmetics Act, 1940 and nils 1945

34058019046.

34058019047. Narcotic Diugs and psychotropic substances Act, 1985

34058019048. 8 Medicinal and Toilet preparations Act, 1955

Question Number : 83 Question Id : 3405804763 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 registered pharmacist — Education regulations are covered under

Options :

34058019049. Pharmacy Act, 1948 and its amendments

Drugs and cosmetics Act, 1940 and rules 1945

34058019050.

Drugs price control order

34058019051.

UGC Act, 1955

34058019052. 8

Question Number : 84 Question Id : 3405804764 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

Continuous product quality is ensured in industry by

Options :

34058019053. Quality assurance division

Quality control division

34058019054. 8

Production division

34058019055. 8

Raw material procurement

34058019056.

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

Correct Marks : 1 Wrong Marks : 0

Question Number : 85 Question Id : 3405804765 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

Manufacture, storage and supply of vaccines are regulated by the provisions of

Options :

Phannacy ✘ Act, 1948 34058019057.

34058019058. mugs and cosmetics Act, 1940 and rules made under it

Narcotic Diugs and Psychotropic sub Act, 1985 and
34058019059. its rules

mug Price control order
34058019060. 8

Question Number : 86 Question Id : 3405804766 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

Bradycardia, caused by vagal stimulation, can be blocked by

Options :

34058019061. ✘ Phenylephrine

34058019062. ✘ Metoprolol

34058019063. ✔ Atropine

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

Correct Marks : 1 Wrong Marks : 0

Prazocin

34058019064.

Question Number : 87 Question Id : 3405804767 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

The bacterial enzyme, azoreductase, present in the intestine causes conversion of the following prodrug to the active form

Options :

34058019065. ✖ Rabeprazole

34058019066. Sulfasalazine

34058019067. Acyclovir

Lovastatin

34058019068.

Question Number : 88 Question Id : 3405804768 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 prostatic glandin analog, that is useful specifically to treat glaucoma

Options :

34058019069. s: Misoprostol

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

Correct Marks : 1 Wrong Marks : 0

34058019070. 8 Alprostadil

34058019071. Epoprostenol

34058019072. Latanoprost

Question Number : 89 Question Id : 3405804769 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

Choose the correct statement with respect to ethosuximide

Options :

It is an antiepileptic, only useful in Tonic —clonic seizures

✘

34058019073.

✘ Antiepileptic acts by blocking Na- channels
34058019074.

It acts by inhibiting T-type calcium channels

34058019075.

It is useful only in Status epilepticus

34058019076. 8

Question Number : 90 Question Id : 3405804770 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 agent which is not having a direct bronchodilatory action

Options :

34058019077. 8 Salbutamol

34058019078. ✘ **Aminophylline**

34058019079. 8 Adrenaline

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

Prednisolone

34058019080.

Question Number : 91 Question Id : 3405804771 Question Type : MCQ Option Shuffling
: Yes

Elevated Plus Maze and Morris Water Maze are used to evaluate

Options :

34058019081. Antihypertensives

34058019082. HYPoglycemics

34058019083. Hepatoprotectives

34058019084. Nootropics

Question Number : 92 Question Id : 3405804772 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

_____ is a proton pump inhibitor

Options :

34058019085. Rabeprazole

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

34058019086. Ranitidine

34058019087. Sucralfate

34058019088. Simethicone

Question Number : 93 Question Id : 3405804773 Question Type : MCQ Option Shuffling
: Yes

Choose the correct statement with regard to glitazone (Thiazolidinedione) oral hypoglycemic

Options :

34058019089. ✖ They act by inhibiting α — glucosidase

34058019090. They cause increase in insulin resistance

34058019091. They cause weight gain by increasing subcutaneous fat or fluid retention

34058019092. ✖ It cause severe lactic acidosis

Question Number : 94 Question Id : 3405804774 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 cytotoxic agent acting as a S-Phase specific DNA synthesis inhibitor

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

Options :

34058019093. Cyclophosphamide

34058019094. Hydroxyurea

34058019095. Bleomycin

34058019096. Docetaxel

Question Number : :

95 Question Id : 3405804775 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 as a oral antico-agulant

Options :

34058019097. 8 Enoxapalin

✘ Hepatin

34058019098.

✘ Lepiludin

34058019099.

Warfarin

34058019100.

Question Number : 96 Question Id : 3405804776 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

All P-blockers are effective in alleviating the symptoms of hypertlyroidism, but only

one of the following β -blocker is effective in pelipheral conversion of T4 to the active

form (T3)

Options :

Timolol

34058019101.

34058019102. Propranolol

34058019103. 8 Atenolol

34058019104. 8 Metoprolol

Question Number : 97 Question Id : 3405804777 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 selective estrogen receptor modulator (SERM) is useful to treat infertility

Options :

34058019105. Clomiphene

34058019106. 8 Tamoxifen

34058019107. s: Raloxifene

34058019108. Toremifene

Question Number : 98 Question Id : 3405804778 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

Choose the right pair with regard to bioassay methods

Options :

34058019109. Oxytocin: Matching method using guinea pig ileum

34058019110. Histamine: Interpolation using rat uterine hom

Insulin : Brocketing method using rat blood pressure
340580191 1 1.

Serotonin: Three point bioassay using rat ftndus strip
340580191 12.

Question Number : 99 Question Id : 3405804779 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 opium related antitussive drugs has very low addicting properties

Options :

340580191 13. Noscapine

340580191 14. Heroin

Codeine

340580191 15.

Dextromethorphan

340580191 16.

Question Number : 100 Question Id : 3405804780 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

Acetazolamide is a/an

Options :

340580191 17. Loop diuretic

340580191 18. 8 High ceiling diuretic

34058019119. s: Potassium sparing diuretic

Carbonic anhydrase inhibitor

34058019120.

Question Number : 101 Question Id : 3405804781 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 pair is an example for chemical classification of diuretic drugs

Options :

34058019121. 8 Liquorice, Rauwolfia

✘ Senna, Vasaka

34058019122.

Kurchi, Cascara

34058019123. 8

Squill, Strophanthus

34058019124.

Question Number : 102 Question Id : 3405804782 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

Proto alkaloids are mainly present in

Options :

34058019125. 8 Ipecac

34058019126. 8 Areca

34058019127. Gloriosa

Duboisia

34058019128.

Question Number : 103 Question Id : 3405804783 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

Kalmegh consists of dried leaves and tender shoots of

Options :

34058019129. Lawsonia inennis

34058019130. Andrographis paniculata

Solanum khasianum

34058019131.

34058019132. 8 Brassica nigra

Question Number : 104 Question Id : 3405804784 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

Gaultheria procumbens belongs to the family

Options :

Umbelliferae

34058019133. 8

34058019134. COmpositae

Elicaceae

34058019135.

Iridaceae

34058019136.

Question Number : 105 Question Id : 3405804785 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 crude dmgs shows a crystal sheath to each group of phloem fibers in its transverse section

Options :

Cassia

34058019137. 8

Cascara

34058019138.

Cinchona

34058019139.

Cinnamom

34058019140.

Question Number : 106 Question Id : 3405804786 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

Phyllembelin is a

Options :

Catechol tannin

34058019141. 8

34058019142. 8 Condensed tannin

34058019143. Hydrolysable tannin

Phloba tannin

34058019144. 8

Question Number : 107 Question Id : 3405804787 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 plant exudates

Options :

34058019145. Indian tragacanth

Guar gum 34058019146.

Karaya gum

34058019147. 8

Indian acacia

34058019148. 8

Question Number : 108 Question Id : 3405804788 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

Esters or mixture of esters of fatty acids with high molecular weight monohydric

alcohols are present in

Options :

34058019149. Spennaceti

Cocoa butter

34058019150. s:

Almond oil

34058019151.

34058019152. Ricebran oil

Question Number : 109 Question Id : 3405804789 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 grows well in well drained loamy alkaline soils

Options :

34058019153. Isapgol

Cinchona

34058019154. 8

Tea

34058019155. 8

Tobacco

34058019156.

Question Number : 110 Question Id : 3405804790 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 antirachitic activity of cod liver oil is due to the presence of

Options :

34058019157. ✖ Retinol

Cholecalciferol

34058019158.

Stearin

34058019159. 8

34058019160. ✖ Tocopherol

Question Number : 111 Question Id : 3405804791 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 contains a C-glycoside

Options :

Bitter almond

34058019161.

Brahmi

34058019162. 8

34058019163. Jalbrahmi

Cochineal

34058019164.

Question Number : 112 Question Id : 3405804792 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

Umbelliferon is a derivative of

Options :

34058019165. Benzo-beta-pyrone

34058019166. Benzo-alpha-pyrone

Benzo-gamma-pyrone

34058019167.

34058019168. ' 1 4-benzopyrone

Question Number : 113 Question Id : 3405804793 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

Powdered Liquorice shows orange yellow colour or deep yellow colour with 80% sulphuric acid due to transformation of

Options :

Glycyrrhizin to glycyrrhizic acid
34058019169.

Glycyrrhizin to glycyrrhizic acid
34058019170.

34058019171. Licoritin to isoliquiritin

34058019172. Licorin to liquiritin

Question Number : 114 Question Id : 3405804794 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 levorotatory

Options :

34058019173. Lemon oil

Dill oil
34058019174.

34058019175. Peppermint oil

Fennel oil
34058019176.

Question Number : 115 Question Id : 3405804795 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

Cassia bark is found in the form of

Options :

34058019177. Single Quills/Channelled pieces

Double quills

34058019178.

Recurved pieces

34058019179.

Flats/ Recurved pieces

34058019180.

Question Number : 116 Question Id : 3405804796 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

Sulfur test is positive for

Options :

Cotton wool 34058019181.

Silk

34058019182.

Fibroin

34058019183.

34058019184. Wool

Question Number : 117 Question Id : 3405804797 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 anti-protozoal agent

Options :

Emetine

34058019185.

Caffeine

34058019186.

Pilosine

34058019187.

Vasicine

34058019188. 8

Question Number : 118 Question Id : 3405804798 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 indole alkaloid is used in the treatment of glaucoma

Options :

34058019189. 8 Blucine

Physostigmine

34058019190.

❖ Reserpine

34058019191.

Atropine

34058019192. 8

Question Number : 119 Question Id : 3405804799 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 is a

Options :

Balsamic resin

34058019193. 8

Oleo-resin

34058019194.

34058019195. 8 Resene

34058019196. Oleo-gum-resin

Question Number : 120 Question Id : 3405804800 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 (used in plant tissue culture media) is rich in cytokinins

Options :

34058019197. Yeast extract

34058019198. Protein
hydrolysate

34058019199. Coconut water

34058019200. Malt extract