

Andhra Pradesh State Council of 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 08th May 2024 Shift 2
Duration :	180
Total Marks :	200
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No

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

Pharmaceutics

Section Id :	210688190
Section Number :	1
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 1 Question Id : 2106889607 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

On July1, 2022 ____th edition of Indian Pharmacopoeia was released.

Options :

1. ✘ 7

2. ✘ 8

3. ✔ 9

4. ✘ 10

Question Number : 2 Question Id : 2106889608 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Identify the preservative from the following examples.

Options :

1. ✘ Sorbitan mono oleate
2. ✘ Thiomersal
3. ✔ Benzethenium chloride
4. ✘ Polyoxyethylene sorbitol

Question Number : 3 Question Id : 2106889609 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is a thermoplastic material.

Options :

1. ✘ Polyurethene
2. ✔ Polyvinylchloride (PVC)

3. ✘ Polyester

4. ✘ Epoxy resin

Question Number : 4 Question Id : 2106889610 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Type ____ glass is suitable for packing of human blood and blood components.

Options :

1. ✔ Type I

2. ✘ Type II

3. ✘ Type III

4. ✘ Type IV

Question Number : 5 Question Id : 2106889611 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Density and size of the particle are important in

Options :

1.

✘ Air separator

2. ✘ Alpine jet sieve

3. ✔ Cyclone separator

4. ✘ Rotex screen

Question Number : 6 Question Id : 2106889612 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Very fine powder is the one which passed through sieve number

Options :

1. ✘ 30

2. ✘ 40

3. ✘ 85

4. ✔ 120

Question Number : 7 Question Id : 2106889613 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

The mixer used for mixing of semisolids is _

Options :

1. ✓ Triple roller mill
2. ✗ V cone blender
3. ✗ Ribbon blender
4. ✗ Double cone blender

Question Number : 8 Question Id : 2106889614 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Sintered glass filters with pore size of ___ μm are used for sterile filtration.

Options :

1. ✗ 15-40
2. ✗ 10
3. ✗ 5
4. ✓ 2

Question Number : 9 Question Id : 2106889615 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A synthetic sweetening agent sweeter than sucrose by approximately 200 times and has no after taste is

Options :

1. ✘ Sorbitol
2. ✔ Aspartame
3. ✘ Glycerin
4. ✘ Cyclamate

Question Number : 10 Question Id : 2106889616 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ moisture content is defined as the moisture content at the end of constant rate point in drying curve.

Options :

1. ✘ Equilibrium
2. ✘ Bound
3. ✘ Free

4. ✓ Critical

Question Number : 11 Question Id : 2106889617 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Extraction of volatile oils is done by _____ distillation.

Options :

1. ✓ Steam

2. ✗ Fractional

3. ✗ Simple

4. ✗ Molecular

Question Number : 12 Question Id : 2106889618 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Powders which liberate water of crystallization on exposure to humidity are called _____ powders.

Options :

1. ✓ Efflorescent

2. ✘ Volatile

3. ✘ Hygroscopic

4. ✘ Effervescent

Question Number : 13 Question Id : 2106889619 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Energy required for crushing is proportional to surface sheared according to .

Options :

1. ✘ Kick's law

2. ✔ Rittinger's law

3. ✘ Bonds theory

4. ✘ Fick's theory

Question Number : 14 Question Id : 2106889620 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ vaccine is an example for vaccine containing dead bacteria.

Options :

1. ✘ BCG
2. ✘ Small pox
3. ✘ Tetanus
4. ✔ Cholera

Question Number : 15 Question Id : 2106889621 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the following is responsible for bridging in tablet coating?

Options :

1. ✘ Rapid drying of coating solution
2. ✘ Over spraying of coating solution
3. ✘ High moisture content of air
4. ✔ Improper plasticizer

Question Number : 16 Question Id : 2106889622 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the limit for friability test for uncoated tablets according to Indian Pharmacopoeia?

Options :

1. ✘ Not greater than 0.5%
2. ✘ Greater than 0.5%
3. ✔ Not greater than 1.0%
4. ✘ Between 0.5% - 1.0%

Question Number : 17 Question Id : 2106889623 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ % is the optimum moisture content for hard gelatin capsule shell.

Options :

1. ✘ 1.5-8
2. ✔ 12-15
3. ✘ 15-20

4. ✘ 8-10

Question Number : 18 Question Id : 2106889624 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Sorbitol is used in soft gelatin capsules as

Options :

1. ✔ Plasticizer
2. ✘ Lubricant
3. ✘ Thickener
4. ✘ Disintegrating agent

Question Number : 19 Question Id : 2106889625 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The self-preservative action of simple syrup is due to

Options :

1. ✘ Higher viscosity
2. ✔ Hypertonic action

3. ✘ Hypotonic action

4. ✘ Isotonic action

Question Number : 20 Question Id : 2106889626 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is the correct statement for large volume parenterals?

Options :

1. ✘ Not to be isotonic

2. ✘ Not to be sterile

3. ✔ To be isotonic

4. ✘ Not to have neutral ph

Question Number : 21 Question Id : 2106889627 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is used as bulking agent used in parenteral preparations.

Options :

1.

- ✘ Benzyl alcohol
- 2. ✔ Sorbitol
- 3. ✘ Sodium meta bisulphite
- 4. ✘ Carboic acid

Question Number : 22 Question Id : 2106889628 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Boric acid solution should be diluted with equal volume of _____ for ophthalmic use.

Options :

- 1. ✘ Sterile isotonic saline solution
- 2. ✘ Isotonic saline solution
- 3. ✔ Sterile distilled water
- 4. ✘ Distilled water

Question Number : 23 Question Id : 2106889629 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The preservative suitable for use in ophthalmic preparations is

Options :

1. ✓ Chlorobutanol
2. ✗ Sodium benzoate
3. ✗ Benzoic acid
4. ✗ Butyl hydroxyl anisole

Question Number : 24 Question Id : 2106889630 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Formation of white powdery deposit on the surface of suppository on storage is called

Options :

1. ✗ Orange peel
2. ✗ Fragility
3. ✓ Bloom
4. ✗

Question Number : 25 Question Id : 2106889631 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

As per GMP, what is the minimum area recommended for uncoated tablets?

Options :

1. ✓
A minimum area of 60 sq. meters for basic installation and 20 sq. meters for ancillary area.
2. ✗
A minimum area of 120 sq. meters for basic installation and 40 sq. meters for ancillary area.
3. ✗
A minimum area of 30 sq. meters for basic installation and 20 sq. meters for ancillary area.
4. ✗
A minimum area of 90 sq. meters for basic installation and 30 sq. meters for ancillary area.

Question Number : 26 Question Id : 2106889632 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the recommended concentration of flavouring in the liquid orals?

Options :

1. ✗ 0.6-0.8%

2.

✓ 0.1-0.5%

3. ✗ 0.01-0.09%

4. ✗ 1-2%

Question Number : 27 Question Id : 2106889633 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following routes are not suitable for parenteral suspension?

- a) Intra articular
- b) Intramuscular
- c) Intradermal
- d) Intravenous

Options :

1. ✗ a only

2. ✗ b only

3. ✗ c only

4. ✓ a and d only

Question Number : 28 Question Id : 2106889634 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Hospital Formulary consists of

Options :

1. ✘ In-depth drug information for meeting the needs of the practicing physicians, pharmacists and other health care professionals
2. ✔ List of medicines meant for use of drugs in hospital
3. ✘ List of drugs recommended for different diseases and disorders
4. ✘ List of drugs for which adverse drug reactions were observed in the hospitals

Question Number : 29 Question Id : 2106889635 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is FIFO?

Options :

1. ✘ Method for valuation of hospital
2. ✘ Method for valuation of documentation principle of hospitals
- 3.

❌ Method for valuation of assets of hospital

4. ✓ One of the methods for inventory control in the hospital

Question Number : 30 Question Id : 2106889636 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Label of the drug indicates "Store the drug under freezing conditions". What should be temperature of storage?

Options :

1. ❌ Between 2-8°C

2. ✓ Below -5°C

3. ❌ Below -10°C

4. ❌ Below -20°C

Question Number : 31 Question Id : 2106889637 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the following is 'Unit of use system'?

Options :

1. ❌ Dispensing the drugs in unit dose packages in ready to administer form

2. ✓ Preparation of prescription by the pharmacist for the duration of the treatment
3. ✘ Stocking the drugs meant for the patients in the ward
4. ✘ Distribution of drugs to the ambulatory patients unit wise

Question Number : 32 Question Id : 2106889638 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is responsible for drug safety in hospitals.

Options :

1. ✘ Monitoring of adverse drug reactions Committee
2. ✓ Pharmacy and Therapeutic Committee
3. ✘ Good hospital practice
4. ✘ Drug information centre

Question Number : 33 Question Id : 2106889639 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is FEFO?

Options :

1. ✓ First expired-First out
2. ✗ First entry-First out
3. ✗ First entry-First order
4. ✗ First expensive-First out

Question Number : 34 Question Id : 2106889640 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The following are responsibilities of hospital pharmacist except the one of the following:

Options :

1. ✗ Proper storage of drugs
2. ✗ Dispensing of drugs as per the prescription of RMP
3. ✗ Discarding the expired drugs and containers
4. ✓ Patient counselling related to diseases and disorders

Question Number : 35 Question Id : 2106889641 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The formula for economic order quantity (EOQ) is _____.

(A=Annual consumption; O=Ordering cost per unit; C=Carrying cost per unit)

Options :

1. ✓ $\sqrt{\frac{2A.O}{C}}$

2. ✗ $\sqrt{\frac{2O}{AC}}$

3. ✗ $\sqrt{\frac{2C.O}{A}}$

4. ✗ $\sqrt{\frac{2A.C}{O}}$

Question Number : 36 Question Id : 2106889642 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Radiopharmaceuticals are tested for which of the following quality control test?

Options :

1. ✓ Sterility and pyrogenicity

2. ✘ Dissolution time

3. ✘ Disintegration time

4. ✘ Viscosity

Question Number : 37 Question Id : 2106889643 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the following is a controlled substance?

Options :

1. ✘ Hypertensive drug

2. ✘ Antiepileptic drug

3. ✘ Parkinson's drug

4. ✓ Anabolic steroid

Question Number : 38 Question Id : 2106889644 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

The procedure which is used to prove that the various production procedures, equipment and materials will produce accurate results is known as _____.

Options :

1. ✘ GMP
2. ✘ Product design
3. ✘ Quality Control
4. ✔ Validation

Question Number : 39 Question Id : 2106889645 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

How the unstable drugs are dispensed?

Options :

1. ✘ Thermoprotective container
2. ✘ Premix mini bags
3. ✔ Frozen mini bags
- 4.

✘ Manufacturer sealed container

Question Number : 40 Question Id : 2106889646 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

According to the New Medical Devices Rules 2017, medical devices are classified based on which factor?

Options :

1. ✓ Based on risk
2. ✘ Type of the device
3. ✘ Type of the organ for which it is used
4. ✘ Based on the type of material used for its manufacture

Question Number : 41 Question Id : 2106889647 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Schedule I of DPCO 2013 is divided into _____ sections

Options :

1. ✘ 9
2. ✘ 18

3. ✓ 27

4. ✘ 36

Question Number : 42 Question Id : 2106889648 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is unethical as per Pharmaceutical Ethics relating to trade.

Options :

1. ✘ Following fair trade practices

2. ✘ Purchase of drugs from authorized sources

3. ✘ No display of any material for advertisement relating to drugs

4. ✓ Hawking of drugs

Question Number : 43 Question Id : 2106889649 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The following are the functions of Pharmacy Council of India except

Options :

1. ✘ To regulate minimum educational standard in pharmacy institute
2. ✘ To prescribe the minimum standard of education required for registered as a pharmacist
3. ✘ To compile and maintain central register for pharmacist
4. ✔ To allow the clinical pharmacist to prescribe the drugs

Question Number : 44 Question Id : 2106889650 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Schedule K pertains to

Options :

1. ✘ List of drugs that can be used with caution under medical supervision
2. ✘ List of drugs exempted from certain provisions governing import of drugs
3. ✔ List of drugs exempted from certain provisions relating to the manufacture of drugs
4. ✘ List of diseases that a drug cannot claim to cure

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Minimum area required for wholesale of drugs other than those specified in Schedule C, C₁

but excluding X is _____ square meters.

Options :

1. ✘ 5

2. ✔ 10

3. ✘ 15

4. ✘ 20

Question Number : 46 Question Id : 2106889652 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The poison act was enacted in the year _

Options :

1. ✘ 1887

2. ✔ 1919

3. ✘ 1948

4. ✘ 1987

Question Number : 47 Question Id : 2106889653 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Drugs and Magic Remedies (Objectionable Advertisement) Act is connected with Schedule

Options :

1. ✔ J

2. ✘ X

3. ✘ W

4. ✘ P

Question Number : 48 Question Id : 2106889654 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

State penalty for contravention or offence relating to manufactured drugs and preparations

involving commercial quantity as per Narcotic Drugs and Psychotropic Substances Act.

Options :

1. ✘ Rigorous imprisonment up to 2 years or fine up to Rs.1 lakh

2. ✘ Rigorous imprisonment up to 3 years and fine up to Rs.1 lakh
3. ✘ Rigorous imprisonment for not less than 5 years or fine not less than Rs.1 to 2 lakhs
4. ✔ Rigorous imprisonment for not less than 10-20 years and fine not less than Rs.1 to 2 lakhs.

Question Number : 49 Question Id : 2106889655 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a psychotropic substance under the Narcotic Drugs and Psychotropic Substances Act?

Options :

1. ✘ Ampicillin
2. ✔ Barbitol
3. ✘ Albendazole
4. ✘ Chloroquine

Question Number : 50 Question Id : 2106889656 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

As per the Medical Termination of Pregnancy Act, pregnancy can be terminated with the opinion of _____ RMP when the length of the pregnancy exceeds 20 weeks but does not exceed 24 weeks.

Options :

1. ✘ One
2. ✔ Two
3. ✘ Three
4. ✘ Four

Pharmaceutical Chemistry

Section Id :	210688191
Section Number :	2
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 51 Question Id : 2106889657 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

What is the mechanism of potassium permanganate as an antimicrobial agent?

Options :

1. ✓ Oxidation
2. ✗ Reduction
3. ✗ Halogenation
4. ✗ Precipitation

Question Number : 52 Question Id : 2106889658 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

In limit test for arsenic, _____ is reacting with HgCl_2 to produce yellow colour.

Options :

1. ✗ aresenic
2. ✓ arsine
3. ✗ arsenic acid
4. ✗ arsenious acid

Question Number : 53 Question Id : 2106889659 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Aluminum hydroxide gel _____ HCl secretion.

Options :

1. ✘ increases
2. ✘ decreases
3. ✔ neutralises
4. ✘ no action

Question Number : 54 Question Id : 2106889660 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the use of stannous fluoride?

Options :

1. ✘ topical agent
2. ✔ used to prevent dental carries
3. ✘ antacid
4. ✘ haematinic

Question Number : 55 Question Id : 2106889661 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Example for systemic antacid is

Options :

1. ✓ NaHCO_3
2. ✗ CaCO_3
3. ✗ AlOH
4. ✗ MgOH

Question Number : 56 Question Id : 2106889662 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which gas is solidified to dry ice?

Options :

1. ✗ Oxygen
2. ✗ Hydrogen
3. ✓ Carbon dioxide

4. ✘ Sulphur

Question Number : 57 Question Id : 2106889663 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which colour cylinder used to store the oxygen?

Options :

1. ✔ White

2. ✘ Black

3. ✘ Red

4. ✘ Grey

Question Number : 58 Question Id : 2106889664 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is an example for non-reducing sugar.

Options :

1. ✘ Mannose

2. ✔ Sucrose

3. ✘ Lactose

4. ✘ Furanose

Question Number : 59 Question Id : 2106889665 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Number of carbons present in cholesterol structure are

Options :

1. ✘ 25

2. ✘ 26

3. ✔ 27

4. ✘ 28

Question Number : 60 Question Id : 2106889666 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one is water soluble vitamin?

Options :

1. ✘ E

2. ✘ A

3. ✓ B

4. ✗ K

Question Number : 61 Question Id : 2106889667 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which vitamin deficiency leads to cutaneous and intramuscular haemorrhages?

Options :

1. ✗ D

2. ✗ B6

3. ✓ K

4. ✗ B12

Question Number : 62 Question Id : 2106889668 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is an example for hydroxy group containing amino acid.

Options :

1. ✓ Serine

2. ✗ Phenylalanine

3. ✘ Leucine

4. ✘ Methionine

Question Number : 63 Question Id : 2106889669 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Net yield of ATP's upon beta oxidation of palmitic acid.

Options :

1. ✘ 131

2. ✘ 130

3. ✔ 129

4. ✘ 128

Question Number : 64 Question Id : 2106889670 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Anaerobic glycolysis occurs in .

Options :

1. ✔ muscle cells

2. ✘ liver

3. ✘ kidney

4. ✘ erythrocytes

Question Number : 65 Question Id : 2106889671 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

An unsaturated six membered heterocyclic ring with two nitrogens at 1st and 3rd position is called

Options :

1. ✘ piridine

2. ✔ pyrimidine

3. ✘ pyrazine

4. ✘ piperazine

Question Number : 66 Question Id : 2106889672 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Identify the below heterocyclic ring.



Options :

1. ✘ Pyrrole
2. ✘ Furan
3. ✘ Oxazole
4. ✔ Pyran

Question Number : 67 Question Id : 2106889673 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Example for phenothiazine derivatives used as anti-psychotic agent is

Options :

1. ✘ diazepam
2. ✘ haloperidol
3. ✘ phenytoin

4. ✓ chlorpromazine

Question Number : 68 Question Id : 2106889674 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the example for tricyclic anti-depressant drug?

Options :

1. ✘ Fluoxetine

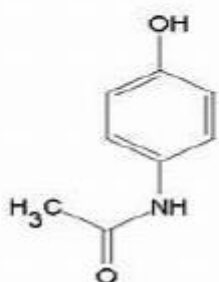
2. ✘ Sertraline

3. ✓ Imipramine

4. ✘ Venlafaxine

Question Number : 69 Question Id : 2106889675 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Identify the below structure.



Options :

1. ✘ Aspirin
2. ✔ Paracetamol
3. ✘ Diclofenac
4. ✘ Ibuprofen

Question Number : 70 Question Id : 2106889676 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Isoniazide is

Options :

1. ✘ pyridine-1-carbohydrazide
2. ✘ pyridine-2-carbohydrazide
3. ✘ pyridine-3-carbohydrazide
4. ✔ pyridine-4-carbohydrazide

Question Number : 71 Question Id : 2106889677 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Example for macrolide antibiotic is

Options :

1. ✘ ampicillin
2. ✔ erythromycin
3. ✘ gentamycin
4. ✘ doxycycline

Question Number : 72 Question Id : 2106889678 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Cotrimoxazole is a combination of

Options :

1. ✔ 1:5 parts of trimethoprim and suphamethoxazole
2. ✘ 5:1 parts of trimethoprim and suphamethoxazole
3. ✘ 1:3 parts of trimethoprim and suphamethoxazole
4. ✘ 1:5 parts of trimethoprim and suphaisoxazole

Question Number : 73 Question Id : 2106889679 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Identify the example for fluoroquinolone antibiotic.

Options :

1. ✘ Cephalosporin
2. ✔ Ciprofloxacin
3. ✘ Tetracyclin
4. ✘ Chloramphenicol

Question Number : 74 Question Id : 2106889680 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

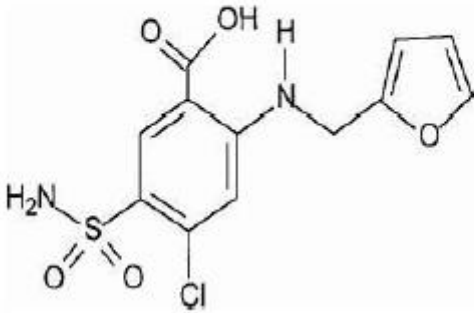
Nifedipine structure contains _____ ring

Options :

1. ✔ pyridine
2. ✘ pyrrole
3. ✘ pyrimidine
4. ✘ furan

Question Number : 75 Question Id : 2106889681 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Identify the given drug structure.



Options :

1. ✘ Acetazolamide
2. ✔ Frusemide
3. ✘ Glibenclamide
4. ✘ Phenformin

Question Number : 76 Question Id : 2106889682 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a modifiable risk factor associated with myocardial infarction:

Options :

1. ✔

Obesity

2. ✘ Age

3. ✘ Gender

4. ✘ Heredity

Question Number : 77 Question Id : 2106889683 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Hypertensive crisis is defined as

Options :

1. ✔ diastolic blood pressure >120 mm Hg

2. ✘ systolic Blood pressure > 140 mm Hg

3. ✘ diastolic blood pressure <120 mm Hg

4. ✘ systolic blood pressure < 120 mm Hg

Question Number : 78 Question Id : 2106889684 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A lack of which of these will result in abnormally large red blood cells and a condition called Megaloblastic anemia?

Options :

1. ✘ Ascorbic acid
2. ✔ Folic acid & Cobalamin
3. ✘ Pantothenic acid
4. ✘ Biotin & Niacin

Question Number : 79 Question Id : 2106889685 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following diabetes drugs acts by reducing the amount of glucose produced by the liver?

Options :

1. ✘ Sulfonyl ureas
2. ✔ Biguanides
3. ✘ Meglitinides
4. ✘ Alpha-glucosidase inhibitors

Question Number : 80 Question Id : 2106889686 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

An autoimmune disease where body's own antibodies attack cells of thyroid is called

Options :

1. ✓ Hashimoto's disease
2. ✗ Grave's disease
3. ✗ Turner's syndrome
4. ✗ hyperthyroidism

Question Number : 81 Question Id : 2106889687 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which antiepileptic drug is given by intranasal route?

Options :

1. ✗ Nitrazepam
2. ✗ Diazepam
3. ✓ Midazolam

4. ✘ Clobazam

Question Number : 82 Question Id : 2106889688 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Antibiotics are effective against

Options :

1. ✘ hepatitis

2. ✘ dengue

3. ✘ hIV and AIDS

4. ✔ pneumonia

Question Number : 83 Question Id : 2106889689 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The following antihypertensive drug tends to lower plasma renin activity:

Options :

1. ✔ Clonidine

2. ✘ Nifedipine

3. ✘ Hydralazine

4. ✘ Captopril

Question Number : 84 Question Id : 2106889690 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Montelukast blocks the action of the following autacoid:

Options :

1. ✘ Platelet activating factor (PAF)

2. ✔ Leukotriene C4/D4

3. ✘ Prostaglandin PGI₂

4. ✘ Thromboxane A₂

Question Number : 85 Question Id : 2106889691 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A Patient with a Penicillin allergy should avoid which class of antibiotics?

Options :

1. ✘ Fluoroquinolones

2. ✓ Cephalosporins

3. ✗ Macrolides

4. ✗ Aminoglycoside

Question Number : 86 Question Id : 2106889692 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is an example of a topical Antiviral medication?

Options :

1. ✗ Ribavirin

2. ✗ Ganciclovir

3. ✗ Oseltamivir

4. ✓ Acyclovir

Question Number : 87 Question Id : 2106889693 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

An example of Disease- modifying anti-rheumatic drug (DMARD) is

Options :

1. ✘ tramadol
2. ✔ hydroxychloroquine
3. ✘ amphoterecin-B
4. ✘ azithromycin

Question Number : 88 Question Id : 2106889694 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Drug therapy for long-term management of asthma includes all EXCEPT

Options :

1. ✔ Albuterol
2. ✘ Zafirlukast
3. ✘ Omalizumab
4. ✘ Theophylline

Question Number : 89 Question Id : 2106889695 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Fentanyl is a

Options :

1. ✘ anti-tubercular agent
2. ✔ synthetic Opioid analgesic
3. ✘ anti-emetic agent
4. ✘ anti-tussive agent

Question Number : 90 Question Id : 2106889696 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Zollinger-Ellison Syndrome is associated with which of the following disease:

Options :

1. ✘ Inflammatory Bowel syndrome (IBS)
2. ✘ Down Syndrome
3. ✔ Peptic Ulcer Disease (PUD)
4. ✘ Rheumatoid Arthritis

Question Number : 91 Question Id : 2106889697 Display Question Number : Yes

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Higher baseline serum creatinine (SCr) is a risk factor for:

Options :

1. ✘ Acute Coronary syndrome (ACS)
2. ✘ Acute respiratory illness
3. ✔ Acute Kidney Injury (AKI)
4. ✘ Acute dermatitis

Question Number : 92 Question Id : 2106889698 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The common adverse effect (>10%) caused by gentamicin includes all EXCEPT:

Options :

1. ✘ Ototoxicity
2. ✘ Nephrotoxicity
3. ✔ Hemotoxicity
4. ✘ Neurotoxicity

Question Number : 93 Question Id : 2106889699 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Immunomodulator which is used in the treatment of severe psoriasis is

Options :

1. ✓ etanercept
2. ✗ ultraviolet B (UVB)
3. ✗ anthralin
4. ✗ calcipotriene

Question Number : 94 Question Id : 2106889700 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Drug used in the management of SSRI induced sexual dysfunction:

Options :

1. ✓ Sildenafil
2. ✗ Venlafaxine
3. ✗ Nortriptyline

4. ✘ Citalopram

Question Number : 95 Question Id : 2106889701 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Cytochrome P-450 2E1 converts alcohol to

Options :

1. ✘ fatty acids
2. ✔ acetaldehyde
3. ✘ glucose
4. ✘ aminoacids

Question Number : 96 Question Id : 2106889702 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The BCG vaccine is administered for immunity against

Options :

1. ✘ polio
2. ✘ hepatitis-C
- 3.

✓ tuberculosis

4. ✗ pneumonia

Question Number : 97 Question Id : 2106889703 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Antiviral drug found to have anti-parkinson's properties:

Options :

1. ✗ Levodopa

2. ✗ Selegiline

3. ✓ Amantadine

4. ✗ Trihexyphenidyl

Question Number : 98 Question Id : 2106889704 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The hall mark of human immunodeficiency virus (HIV) infection is gradual loss of:

Options :

1. ✓ T- lymphocytes (CD4)

2. ✘ B-Lymphocytes

3. ✘ Adipokines

4. ✘ Autocoids

Question Number : 99 Question Id : 2106889705 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Basophils, eosinophils and neutrophils are referred to as

Options :

1. ✔ granulocytes

2. ✘ agranulocytes

3. ✘ thrombocytes

4. ✘ astocytomas

Question Number : 100 Question Id : 2106889706 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Rothera's test is used to detect _____ present in urine.

Options :

1. ✘ glucose

2. ✘ pus cells

3. ✔ ketone bodies

4. ✘ protein

Pharmacognosy

Section Id :	210688192
Section Number :	3
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 101 Question Id : 2106889707 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ plant produces deadly nightshade leaves.

Options :

1. ✘ *Datura stramonium*

2. ✘ *Rauwolfia serpentina*

3. ✘ *Murraya koenigii*

4. ✔ *Atropa belladonna*

Question Number : 102 Question Id : 2106889708 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is an isoflavone?

Options :

1. ✘ Quercetin

2. ✘ Kaempferol

3. ✘ Luteolin

4. ✔ Genistein

Question Number : 103 Question Id : 2106889709 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following powdered drug shows stratified isodiametric cork cells?

Options :

1. ✘ Senna
2. ✘ Cinchona
3. ✔ Rauwolfia
4. ✘ Clove

Question Number : 104 Question Id : 2106889710 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Diastase belongs to _____ class of enzymes

Options :

1. ✘ Oxidoreductase
2. ✘ Transferase
3. ✔ Hydrolase

4. ✘ Lyase

Question Number : 105 Question Id : 2106889711 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Gymnemic acid, one of the bioactive constituent of *Gymnema sylvestre* belongs to _____ class of compounds

Options :

1. ✘ Flavonoids

2. ✘ Alkaloids

3. ✔ Triterpenoids

4. ✘ Poly unsaturated fatty acids

Question Number : 106 Question Id : 2106889712 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following natural product contains deoxy sugar?

Options :

1. ✘ Withanolide

2. ✘ Bacoposide

3. ✔ Digoxin

4. ✘ Sennoside

Question Number : 107 Question Id : 2106889713 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is TRUE for sodium alginate?

Options :

1. ✘ It is a mineral product

2. ✔ It contains glucuronic and mannuronic acids

3. ✘ It gives green precipitate with FeSO_4

4. ✘ It is stored in metal containers

Question Number : 108 Question Id : 2106889714 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following suture is more than 99% collagen?

Options :

1. ✘ Silk
2. ✘ Linen
3. ✔ Catgut
4. ✘ Polyglactin

Question Number : 109 Question Id : 2106889715 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Kaya chikitsa is related to

Options :

1. ✘ Surgery
2. ✘ Skin diseases
3. ✔ Internal medicine
4. ✘ Genito urinary diseases

Question Number : 110 Question Id : 2106889716 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In Siddha medicine, Vata occupies _____ regions in our body.

Options :

1. ✘ Pelvis and rectum
2. ✘ Stomach and viscera
3. ✔ Throat and head
4. ✘ Nervous system

Question Number : 111 Question Id : 2106889717 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

As per Unani system of medicine "each individual's constitution has a self-regulatory capacity or power" called

Options :

1. ✘ Arkan
2. ✘ Mizaj
3. ✔

Tabiyat

4. ✘ Aaza

Question Number : 112 Question Id : 2106889718 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Saffron is the _____ part of *Crocus sativus*.

Options :

1. ✘ Fruit

2. ✔ Stigma and upper part of style

3. ✘ Flower

4. ✘ Anther

Question Number : 113 Question Id : 2106889719 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Breast milk contains negligible quantity of

Options :

1. ✘ Sodium

2. ✓ Iron

3. ✘ Calcium

4. ✘ Potassium

Question Number : 114 Question Id : 2106889720 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Pernicious anemia is caused by the deficiency of

Options :

1. ✘ Vitamin B2

2. ✓ Vitamin B12

3. ✘ Vitamin B6

4. ✘ Folic acid

Question Number : 115 Question Id : 2106889721 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Dietary fibers are known to help reduce colon cancer. Possible mechanism for this activity is

Options :

1. ✘ Antioxidant effect and quenching free radicals
2. ✘ Increased repair of damaged DNA
3. ✘ Induction of detoxifying enzymes
4. ✔ More rapid removal of potential carcinogens from colon

Question Number : 116 Question Id : 2106889722 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a very popular herbo-mineral drug?

Options :

1. ✘ Melatonin
2. ✔ Shilajit
3. ✘ Spirulina

4. ✘ Aloe

Question Number : 117 Question Id : 2106889723 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a very good source of probiotics?

Options :

1. ✘ Wine

2. ✘ Freshly brewed coffee

3. ✔ Yoghurt

4. ✘ Cheese

Question Number : 118 Question Id : 2106889724 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following chemical is used for artificial ripening of fruits?

Options :

1. ✘ Calcium sulfate

2. ✘ Calcium carbonate

3. ✘ Calcium chloride

4. ✔ Calcium carbide

Question Number : 119 Question Id : 2106889725 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Salmon fish contains high quantity of omega-3-fatty acids. Hence it can be considered as

Options :

1. ✔ Functional food

2. ✘ Fortified food

3. ✘ Dietary supplement

4. ✘ Nutraceutical

Question Number : 120 Question Id : 2106889726 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Trachoma is a leading cause of infection leading to _____ worldwide.

Options :

1. ✘ Sepsis
2. ✔ Blindness
3. ✘ Kidney failure
4. ✘ Hepatic failure

Question Number : 121 Question Id : 2106889727 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

BCG vaccine is used for prevention of .

Options :

1. ✔ Tuberculosis
2. ✘ Diphtheria
3. ✘ Measles
4. ✘ Rotavirus

Question Number : 122 Question Id : 2106889728 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

_____ is carried out to help health services plan their future work.

Options :

1. ✘ Cohort study
2. ✔ Cross-sectional study
3. ✘ Case control study
4. ✘ Community trail

Question Number : 123 Question Id : 2106889729 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ field of epidemiology involved ecological studies.

Options :

1. ✘ Descriptive epidemiology
2. ✘ Intervention epidemiology
3. ✔ Analytical epidemiology
4. ✘ Statistical epidemiology

Question Number : 124 Question Id : 2106889730 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Demographic details of a patient is recorded in _____ of patient counseling.

Options :

1. ✓ Base line visit
2. ✘ First visit
3. ✘ Second visit
4. ✘ Final visit

Question Number : 125 Question Id : 2106889731 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Pharmacovigilence is done for monitoring of

Options :

1. ✘ Drug price
2. ✘ Curb unethical practices

3. ✓ Drug safety

4. ✘ Pharmacy students

Question Number : 126 Question Id : 2106889732 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

For perishable goods, _____ method is used as inventory control method.

Options :

1. ✘ Barcoding and scanning

2. ✘ Minimum-maximum method

3. ✓ First in first out method

4. ✘ Continuous review method

Question Number : 127 Question Id : 2106889733 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is one of the major challenge in setting up a community pharmacy.

Options :

1.

✘ Maintaining patient records

2. ✔ Financial viability

3. ✘ Age of patients

4. ✘ Availability of internet

Question Number : 128 Question Id : 2106889734 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Formulating drugs in the form of syrup helps reduce

Options :

1. ✘ Cost of drug

2. ✔ Patient non-compliance

3. ✘ Drug degradation

4. ✘ Drug side effects

Question Number : 129 Question Id : 2106889735 Display Question Number : Yes

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ facility at community pharmacy can help prevent disease related emergencies.

Options :

1. ✘ Double checking prescription
2. ✔ Health screening service
3. ✘ Temperature controlled storage
4. ✘ Online accessible patient information

Question Number : 130 Question Id : 2106889736 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

During patient counseling, lack of _____ is considered as a serious patient related barrier.

Options :

1. ✘ Knowledge on drugs
2. ✔ Trust
3. ✘ Preparation

4. ✘ Privacy

Question Number : 131 Question Id : 2106889737 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

'Decrease salt intake' is the suggestion given to _____ patients.

Options :

1. ✘ Diabetes

2. ✘ Depression

3. ✔ Hypertension

4. ✘ Asthma

Question Number : 132 Question Id : 2106889738 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is not an OTC drug.

Options :

1. ✘ Ibuprofen

2. ✘ Cetrizine

3. ✘ Fexofenadine

4. ✔ Ciprofloxacin

Question Number : 133 Question Id : 2106889739 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Patient Information Leaflet does not include _____ information regarding drug.

Options :

1. ✘ Posology

2. ✘ Method of administration

3. ✔ Alternate uses

4. ✘ Antidotes for overdosing

Question Number : 134 Question Id : 2106889740 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Self medication is not at all encouraged for the management of _____.

Options :

1. ✓ Skin infection

2. ✗ Rhinitis

3. ✗ Constipation

4. ✗ Cough

Question Number : 135 Question Id : 2106889741 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

BRAT diet is suggested for the patients suffering from

Options :

1. ✗ Fever

2. ✓ Diarrhea

3. ✗ Cough

4. ✗ Swollen gums

Question Number : 136 Question Id : 2106889742 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

_____ details are not entered in the Day book.

Options :

1. ✘ Amount of every drug sold
2. ✘ All financial transactions
3. ✘ Products procured
4. ✔ Patient details

Question Number : 137 Question Id : 2106889743 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is the most effective way of reducing dispensing errors.

Options :

1. ✘ Computerization of billing process
2. ✔ Patient counseling
3. ✘ Increasing manpower in pharmacy

4. ✘ Online pharmacy

Question Number : 138 Question Id : 2106889744 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the olden days, the Rx sign was considered as symbol of _

Options :

1. ✘ Mars

2. ✔ Jupiter

3. ✘ Saturn

4. ✘ Sun

Question Number : 139 Question Id : 2106889745 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

High birth and death rates are characteristic of _____ stage of demographic cycle.

Options :

1. ✔ First

2. ✘ Second

3. ✘ Third

4. ✘ Fourth

Question Number : 140 Question Id : 2106889746 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Copper-T is an example of

Options :

1. ✔ Mechanical contraceptive

2. ✘ Natural contraceptive

3. ✘ Oral contraceptive

4. ✘ Hormonal contraceptive

Question Number : 141 Question Id : 2106889747 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

When compared with breast milk, which of the following is absent in milk substitutes used for bottle feeding?

Options :

1. ✘ Milk protein
2. ✘ Calorific value
3. ✔ Antibodies
4. ✘ Carbohydrates

Question Number : 142 Question Id : 2106889748 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following vaccine is an inactive killed pathogen?

Options :

1. ✘ Varicella Zoster
2. ✔ Rabies
3. ✘ Tetanus
4. ✘ Influenza type B

Question Number : 143 Question Id : 2106889749 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a bacterial disease?

Options :

1. ✓ Tetanus
2. ✗ Kala-azar
3. ✗ Measles
4. ✗ Rabies

Question Number : 144 Question Id : 2106889750 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ virus is an example of RNA virus.

Options :

1. ✓ Polio
2. ✗ Herpes
3. ✗ Hepatitis B

4. ✘ Small pox

Question Number : 145 Question Id : 2106889751 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Swacha Bharat Abhayan was selected as a priority in _____ National Health Policy.

Options :

1. ✘ 1983

2. ✘ 2002

3. ✔ 2017

4. ✘ 2022

Question Number : 146 Question Id : 2106889752 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Stevia is popular for its use in herbal industry as _____.

Options :

1. ✘ Coloring agent

2. ✘ Flavoring agent

3. ✔ Sweetener

4. ✘ Colorant

Question Number : 147 Question Id : 2106889753 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following statement is TRUE for pectin?

Options :

1. ✘ It is a starch based product

2. ✘ It is widely used in herbal ointments

3. ✔ It is obtained from plant cell walls

4. ✘ It is freely soluble in polar solvents

Question Number : 148 Question Id : 2106889754 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is a very low calorie natural sugar substitute used in herbal and medicinal products.

Options :

1. ✘ Aspartame
2. ✔ Erythritol
3. ✘ Mannitol
4. ✘ Glycerol

Question Number : 149 Question Id : 2106889755 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Lawsone, the chemical constituent responsible for staining of skin by henna is a _____.

Options :

1. ✘ Flavonoid
2. ✘ Anthraquinone
3. ✔ Napthaquinone
4. ✘ Benzoquinone

Question Number : 150 Question Id : 2106889756 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is the solvent used to make a decoction.

Options :

- 1. ✘ Methanol
- 2. ✘ Ethyl acetate
- 3. ✘ Chloroform
- 4. ✔ Water

Pharmacology

Section Id :	210688193
Section Number :	4
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 151 Question Id : 2106889757 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Most abundant blood cells in the human body are

Options :

1. ✘ WBCs
2. ✔ RBCs
3. ✘ Platelets
4. ✘ Plasma cells

Question Number : 152 Question Id : 2106889758 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a power house of cell?

Options :

1. ✔ Mitochondria
2. ✘ Nucleus
3. ✘ Ribosomes

4. ✘ Golgi Apparatus

Question Number : 153 Question Id : 2106889759 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is NOT an example of connective tissue?

Options :

1. ✘ Blood

2. ✘ Bone

3. ✘ Tendon

4. ✔ Epidermis

Question Number : 154 Question Id : 2106889760 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which type of white blood cell is responsible for engulfing pathogens during phagocytosis?

Options :

1. ✘ Thrombocyte

2. ✓ Neutrophil

3. ✘ Erythrocyte

4. ✘ Basophil

Question Number : 155 Question Id : 2106889761 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Red blood cells are recycled in

Options :

1. ✘ Pancreas

2. ✘ Kidney

3. ✘ Gall bladder

4. ✓ Spleen

Question Number : 156 Question Id : 2106889762 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Heart muscle is also known as

Options :

1. ✓ Myocardium
2. ✗ Epicardium
3. ✗ Pericardium
4. ✗ Endocardium

Question Number : 157 Question Id : 2106889763 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In a normal ECG trace, what does a QRS wave indicate?

Options :

1. ✗ Depolarisation of the atria
2. ✗ Repolarisation of the atria
3. ✓ Depolarisation of the ventricles
4. ✗ Repolarisation of the ventricles

Question Number : 158 Question Id : 2106889764 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What are the receptors that are sensitive to blood pressure called?

Options :

1. ✘ Pheroreceptors
2. ✘ Nociceptors
3. ✔ Baroreceptors
4. ✘ Chemoreceptors

Question Number : 159 Question Id : 2106889765 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of these structures has no cartilage in it?

Options :

1. ✔ Alveoli
2. ✘ Epiglottis
3. ✘ Trachea

4. ✘ Bronchi

Question Number : 160 Question Id : 2106889766 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the number of breaths per minute called?

Options :

1. ✘ Pulmonary index
2. ✘ Respiratory speed
3. ✓ Respiratory rate
4. ✘ Respiratory volume

Question Number : 161 Question Id : 2106889767 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Major type of nerve cells in the CNS?

Options :

1. ✓ Multipolar
2. ✘ Sensory

3. ✘ Interneurons

4. ✘ Unipolar

Question Number : 162 Question Id : 2106889768 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The most superficial membrane around the brain is

Options :

1. ✘ Meningeal mater

2. ✔ Dura mater

3. ✘ Pia mater

4. ✘ Arachnoid mater

Question Number : 163 Question Id : 2106889769 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Molecule that catalyses the formation of angiotensin I is

Options :

1. ✘

Carbonic anhydrase

2. ✘ Calcitriol

3. ✘ Erythropoietin

4. ✔ Renin

Question Number : 164 Question Id : 2106889770 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which cells produce insulin?

Options :

1. ✘ The acini

2. ✔ The beta cells

3. ✘ The gamma cells

4. ✘ The alpha cells

Question Number : 165 Question Id : 2106889771 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Adrenaline is also known as

Options :

1. ✘ Noradrenaline
2. ✔ Epinephrine
3. ✘ Androgen
4. ✘ Norepinephrine

Question Number : 166 Question Id : 2106889772 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

An orphan drug is a

Options :

1. ✘ Very cheap drug
2. ✘ Drug which has no therapeutic use
3. ✔ Drug needed for treatment or prevention of a rare disease
4. ✘ Drug which acts on orphanin receptors

Question Number : 167 Question Id : 2106889773 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Majority of drugs cross biological membranes primarily by

Options :

1. ✘ Facilitated diffusion
2. ✔ Passive diffusion
3. ✘ Pinocytosis
4. ✘ Active transport

Question Number : 168 Question Id : 2106889774 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

First line drug in the treatment of organophosphate poisoning is

Options :

1. ✔ Atropine Sulfate
2. ✘ Pralidoxime
3. ✘

Diazepam

4. ✘ Adrenaline

Question Number : 169 Question Id : 2106889775 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The following is a selective α_2 adrenoceptor antagonist:

Options :

1. ✘ Prazosin

2. ✘ Phentolamine

3. ✔ Yohimbine

4. ✘ Clonidine

Question Number : 170 Question Id : 2106889776 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Dissociative anaesthesia is produced by

Options :

1. ✔ Ketamine

2. ✘ Fentanyl

3. ✘ Propofol

4. ✘ Paracetamol

Question Number : 171 Question Id : 2106889777 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The drug used to reverse the CNS depression produced by diazepam

Options :

1. ✘ Dexamphetamine

2. ✘ Doxapram

3. ✘ Physostigmine

4. ✔ Flumazenil

Question Number : 172 Question Id : 2106889778 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Which of the following drugs is a potassium channel opener?

Options :

1. ✓ Nicorandil
2. ✗ Hydralazine
3. ✗ Glibenclamide
4. ✗ Amiloride

Question Number : 173 Question Id : 2106889779 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Hypothyroidism is a possible consequence of prolonged therapy with

Options :

1. ✓ Amiodarone
2. ✗ Mexiletine
3. ✗ Sotalol
4. ✗ Procainamide

Question Number : 174 Question Id : 2106889780 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following antiasthma drug is not a bronchodilator?

Options :

1. ✘ Ipratropium bromide

2. ✘ Theophylline

3. ✘ Formoterol

4. ✔ Sodium cromoglycate

Question Number : 175 Question Id : 2106889781 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Budesonide is a

Options :

1. ✘ Nonsteroidal anti-inflammatory drug

2. ✘ High ceiling diuretic

3. ✓ Inhaled corticosteroid for asthma

4. ✗ Contraceptive

Question Number : 176 Question Id : 2106889782 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Granisetron is a:

Options :

1. ✗ Second generation antihistaminic

2. ✗ Drug for peptic ulcer

3. ✓ Antiemetic for cancer chemotherapy

4. ✗ New antiarrhythmic drug

Question Number : 177 Question Id : 2106889783 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In peptic ulcer, antacids are now primarily used for:

Options :

1. ✓ Prompt pain relief
2. ✘ Ulcer healing
3. ✘ Preventing ulcer relapse
4. ✘ Control of bleeding from the ulcer

Question Number : 178 Question Id : 2106889784 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The primary site of action of thiazide diuretics is:

Options :

1. ✘ Proximal tubule
2. ✘ Ascending limb of loop of Henle
3. ✓ Cortical diluting segment
4. ✘ Collecting ducts

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a potassium retaining diuretic?

Options :

1. ✓ Triamterene
2. ✗ Trimethoprim
3. ✗ Tizanidine
4. ✗ Trimetazidine

Question Number : 180 Question Id : 2106889786 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a selective H₁ receptor agonist?

Options :

1. ✗ 4-methyl histamine
2. ✗ Impromidine
3. ✓ 2-Thiazolyl ethylamine

Chlorpheniramine

4. ✘

Question Number : 181 Question Id : 2106889787 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

High anticholinergic property is present in the following antihistaminic:

Options :

1. ✘ Astemizole

2. ✔ Diphenhydramine

3. ✘ Cetirizine

4. ✘ Terfenadine

Question Number : 182 Question Id : 2106889788 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The characteristic toxicity of doxorubicin is:

Options :

1. ✘ Kidney damage

2. ✘ Liver damage

3. ✔ Cardiomyopathy

4. ✘ Pulmonary fibrosis

Question Number : 183 Question Id : 2106889789 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Select the antibiotic that has a high therapeutic index:

Options :

1. ✘ Streptomycin

2. ✘ Doxycycline

3. ✘ Vancomycin

4. ✔ Cephalexin

Question Number : 184 Question Id : 2106889790 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The most frequent side effect of oral ampicillin is

Options :

1. ✓ Loose motions
2. ✘ Nausea and vomiting
3. ✘ Urticaria
4. ✘ Constipation

Question Number : 185 Question Id : 2106889791 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

'Red man syndrome' has been associated with rapid intravenous injection of the following antibiotic:

Options :

1. ✓ Vancomycin
2. ✘ Clindamycin
3. ✘ Cefoperazone
4. ✘ Piperacillin

Question Number : 186 Question Id : 2106889792 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

During the drug-drug interactions, precipitant drug means

Options :

Drug whose action/pharmacokinetics is altered.

1. ✘

2. ✔ Drug which alters the action/pharmacokinetics of the other drug.

Drug which is not involved in drug interaction.

3. ✘

Inactive drug.

4. ✘

Question Number : 187 Question Id : 2106889793 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In management of medication errors, what does ISMP stand for?

Options :

1. ✔ Institute for Safe Medication Practices

Institute for Safe Medication and Pharmaceuticals

2. ✘

3. ✘ Information for Safe Medication Practices

4. ✘ Institute for Surveillance on Medical Practices.

Question Number : 188 Question Id : 2106889794 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a cardiac function test?

Options :

1. ✔ Troponin I

2. ✘ SGPT

3. ✘ SGOT

4. ✘ Creatinine

Question Number : 189 Question Id : 2106889795 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is NOT a drug related problem?

Options :

1. ✘ Rational use of medicine

2. ✘ Irrational use of medicine
3. ✘ Untreated indication
4. ✔ Drug-drug interactions

Question Number : 190 Question Id : 2106889796 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is an example for Primary Source of Drug Information

Options :

1. ✘ Databases
2. ✘ Books
3. ✔ Journals
4. ✘ Web/Internet

Question Number : 191 Question Id : 2106889797 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In a prescription “prn” means

Options :

1. ✘ per oral
2. ✔ as needed
3. ✘ at night
4. ✘ at morning

Question Number : 192 Question Id : 2106889798 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What dose ADR stand for?

Options :

1. ✘ Additional Dose Response
2. ✘ Added Drug Reagent
3. ✔ Adverse Drug Reaction
4. ✘ Adverse Drug Reagent

Question Number : 193 Question Id : 2106889799 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is NOT a type of ward round participation?

Options :

1. ✘ Registrar/Resident round
2. ✘ Teaching round
3. ✘ Pre-round
4. ✔ Triple round

Question Number : 194 Question Id : 2106889800 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In a prescription “stat” means

Options :

1. ✘ statistics
2. ✔ immediately

3. ✘ intermediately

4. ✘ subcutaneously

Question Number : 195 Question Id : 2106889801 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What involves patient-centred pharmacist activity to improve medicines management by patients?

Options :

1. ✔ Pharmaceutical care

2. ✘ Prescription writing

3. ✘ Clinical diagnosis

4. ✘ Laboratory examination

Question Number : 196 Question Id : 2106889802 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a pulmonary function test?

Options :

1. ✘ ECG
2. ✔ Endoscopy
3. ✘ Spirometry
4. ✘ Colonoscopy

Question Number : 197 Question Id : 2106889803 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

LASA Stands for

Options :

1. ✘ Look Alike Shape Alike
2. ✘ Look Around Sound Around
3. ✘ Look Alike Size Alike
4. ✔ Look Alike Sound Alike

Question Number : 198 Question Id : 2106889804 Display Question Number : Yes

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Probenecid has beneficial interaction with

Options :

1. ✓ Penicillin
2. ✗ Phenytoin
3. ✗ Propranolol
4. ✗ Promethazine

Question Number : 199 Question Id : 2106889805 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is normal GFR?

Options :

1. ✗ 60-89 mL/min/1.73m²
2. ✗ 45-59 mL/min/1.73m²
3. ✗ 35-44 mL/min/1.73m²

4. ✓ $\geq 90 \text{ mL/min/1.73m}^2$

Question Number : 200 Question Id : 2106889806 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Low levels of serum sodium is called as

Options :

1. ✗ hypernatremia

2. ✓ hyponatremia

3. ✗ hypocalcaemia

4. ✗ hypokalaemia