

Question Paper Preview

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 12th May 2025 Shift1
Subject Name :	Pharmacy
Creation Date :	2025-05-12 13:25:59
Duration :	180
Total Marks :	200
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

PHARMACY

Group Number :	1
Group Id :	50696137
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200

Pharmaceutics

Section Id :	506961142
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50

Number of Questions to be attempted :	50
Section Marks :	50
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	506961163
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 5069617216 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The type of glass that is not used for parenterals

Options :

1. ✖ Type-II
2. ✖ Type-I
3. ✖ Type-III
4. ✔ Type-IV

Question Number : 2 Question Id : 5069617217 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The chairman of third edition of Indian pharmacopoeia was

Options :

1. ✖ Dr. B. Mukharjee
2. ✔ Dr. Nityanand
3. ✖ Dr. B.N. Ghosh
4. ✖ R. N. Chopra

Question Number : 3 Question Id : 5069617218 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which one of the following is example for thermosetting plastic material used for the preparation of plastic containers?

Options :

1. ✓ ☒ Malamine formaldehyde
2. ✗ ☐ Polyvinyl chloride
3. ✗ ☐ Polyamide
4. ✗ ☐ Polypropelene

Question Number : 4 Question Id : 5069617219 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Indigo carmine is colouring agent which gives the colour of

Options :

1. ✗ ☐ Red
2. ✗ ☐ Yellow
3. ✓ ☒ Blue
4. ✗ ☐ Orange

Question Number : 5 Question Id : 5069617220 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The equipment used for size reduction by impact and attrition is

Options :

1. ✖ Hammer mill
2. ✔ Ball mill
3. ✖ Triple roller mill
4. ✖ Cyclone separator

Question Number : 6 Question Id : 5069617221 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

According to Indian Pharmacopoeia (IP), powders are classified based on

Options :

1. ✔ Particle size and sieve number
2. ✖ Chemical composition
3. ✖ Moisture content
4. ✖ Solubility

Question Number : 7 Question Id : 5069617222 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The commonly used membrane filter material for sterilization is

Options :

1. ✔

Cellulose acetate

2. ✖ Cotton wool
3. ✖ Sand filter
4. ✖ Activated charcoal

Question Number : 8 Question Id : 5069617223 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In which extraction method are plant materials soaked in a menstrum for a period of 3-7 days at room temperature

Options :

1. ✖ Percolation
2. ✔ Maceration
3. ✖ Soxhlet extraction
4. ✖ Supercritical fluid extraction

Question Number : 9 Question Id : 5069617224 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The super-disintegrating agent used in fast dissolving tablets is

Options :

1. ✖ Polydextrose
2. ✔ Croscarmellose

3. ✖ Methyl cellulose

4. ✖ Starch

Question Number : 10 Question Id : 5069617225 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The largest size of capsule number is

Options :

1. ✖ 0

2. ✖ 5

3. ✖ 1

4. ✔ 000

Question Number : 11 Question Id : 5069617226 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

As per USP, the concentration of sucrose in simple syrup is

Options :

1. ✖ 66.7% w/w

2. ✔ 85 % w/v

3. ✖ 66.7% w/v

4. ✖ 85% w/w

Question Number : 12 Question Id : 5069617227 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The ratio of oil : water : gum for the preparation of primary emulsion of an emulsion containing mineral oil is

Options :

1. ✖ 1:2:1

2. ✖ 1:1:1

3. ✔ 3:2:1

4. ✖ 2:2:1

Question Number : 13 Question Id : 5069617228 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Wool fat is a _____ type of ointment base

Options :

1. ✖ Hydrocarbon base

2. ✔ Absorption base

3. ✖ Water miscible base

4. ✖ Water soluble base

Question Number : 14 Question Id : 5069617229 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Displacement value is used in the formulation of

Options :

1. ✓ Suppositories
2. ✗ Emulsions
3. ✗ Suspensions
4. ✗ Ointments

Question Number : 15 Question Id : 5069617230 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Effervescence granules contains, the drug mixed with

Options :

1. ✓ Citric acid, Tartaric acid and Sodium bicarbonate
2. ✗ Citric acid, oxalic acid and Sodium bicarbonate
3. ✗ Citric acid, Tartaric acid and potassium oxalate
4. ✗ Citric acid, Tartaric acid and Sodium carbonate

Question Number : 16 Question Id : 5069617231 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The animal used in SHAM test to check the pyrogens is

Options :

1. ✗ Rat
2. ✗ Mouse
3. ✗

Monkey

4. ✓ Rabbit

Question Number : 17 Question Id : 5069617232 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ is an example of live-attenuated bacterial vaccine.

Options :

1. ✓ BCG vaccine

2. ✗ Measles vaccine

3. ✗ Pertussis vaccine

4. ✗ Rubella vaccine

Question Number : 18 Question Id : 5069617233 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which section of a pharmaceutical manufacturing plant is responsible for ensuring compliance with Good Manufacturing Practices (GMP)?

Options :

1. ✗ Production area

2. ✓ Quality control (QC) department

3. ✗ Warehousing area

4. ✗ Administration office

Question Number : 19 Question Id : 5069617234 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Calibration in pharmaceutical manufacturing refers to

Options :

1. ✓ Ensuring that equipment operates within specified limits
2. ✗ Cleaning of production equipment
3. ✗ Checking for microbial contamination
4. ✗ Conducting a stability study

Question Number : 20 Question Id : 5069617235 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT a novel drug delivery system?

Options :

1. ✗ Liposomes
2. ✗ Transdermal patches
3. ✗ Nanoparticles
4. ✓ Conventional tablets

Question Number : 21 Question Id : 5069617236 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The international guidelines for Good Pharmacy Practices (GPP) are issued for the practice of GPP by

Options :

1. ✓ International Pharmaceutical Federation (FIP)
2. ✗ Indian Pharmaceutical Association (IPA)
3. ✗ Pharmacy Council of India (PCI)
4. ✗ Indian Pharmaceutical Graduate Association (IPGA)

Question Number : 22 Question Id : 5069617237 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose the correct option for checking correctness in handling of prescription

Options :

1. ✗ Nurse
2. ✓ RMP
3. ✗ Patient
4. ✗ Pharmacist

Question Number : 23 Question Id : 5069617238 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Use of ambiguous abbreviations leads to

Options :

1. ✓ Prescription errors
2. ✗ Dispensing Errors
3. ✗ Transcription errors
4. ✗ Administrative errors

Question Number : 24 Question Id : 5069617239 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

This is NOT a direct benefit of patient counselling

Options :

1. ✗ Improved medication adherence
2. ✗ Reduced risk of adverse drug reactions
3. ✗ Better understanding of disease management
4. ✓ Increased risk of medication errors

Question Number : 25 Question Id : 5069617240 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The key patient counseling point for a person with diabetes is

Options :

1. ✗ Avoid all types of carbohydrates completely
2. ✓ Monitor blood glucose levels regularly and adhere to prescribed medication

3. ✖ Stop taking medications once blood sugar levels return to normal
4. ✖ Exercise only when blood glucose levels are high

Question Number : 26 Question Id : 5069617241 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The following are the factors responsible for non-adherence, except.

Options :

1. ✖ Patient counselling
2. ✔ Pathological findings
3. ✖ Failure to refill prescription
4. ✖ Uncaring staff

Question Number : 27 Question Id : 5069617242 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The device that is used to diagnose the lung problems such as asthma, COPD is

Options :

1. ✔ Peak flow meter (peak expiratory flow rate-PEFR)
2. ✖ Stethoscope
3. ✖ Sphygmomanometer

Glucometer

4. ✖

Question Number : 28 Question Id : 5069617243 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Adult with BMI of 25 to 29.9 is called

Options :

1. ✖

Normal

2. ✖

Under weight

3. ✔

Over weight

4. ✖

Obese

Question Number : 29 Question Id : 5069617244 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

As per Indian regulations, which of the following is mandatory for obtaining a pharmacy license

Options :

1. ✖

The owner must have a medical degree

2. ✔

A registered pharmacist must be employed

3. ✖

The pharmacy must operate 24/7

4. ✖

The pharmacy must only sell prescription medicines

Question Number : 30 Question Id : 5069617245 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which type of audit ensures that a pharmacy complies with regulatory and legal requirements?

Options :

1. ✘ Financial audit
2. ✔ Compliance audit
3. ✘ Performance audit
4. ✘ Environmental audit

Question Number : 31 Question Id : 5069617246 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Nominated or elected members of PCI should hold office for a period of

Options :

1. ✘ 3 years
2. ✔ 5 years
3. ✘ 1 year
4. ✘ 6 years

Question Number : 32 Question Id : 5069617247 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Schedule X deals with

Options :

1. ✖ Life period of drugs
2. ✔ Psychotropic substances
3. ✖ Standards of cosmetics
4. ✖ Biological and special products

Question Number : 33 Question Id : 5069617248 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

One of the following members is not an ex-officio member of Drug Technical Advisory Board (DTAB).

Options :

1. ✖ Director General of Health Services
2. ✔ A teacher from Medical Council of India
3. ✖ Director of CDL
4. ✖ Drug Controller of India

Question Number : 34 Question Id : 5069617249 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Grant of Licence to manufacture of Cosmetics requires

Options :

1. ✖ Form-33
2. ✔ Form-32

3. ✖ Form-25

4. ✖ Form-26

Question Number : 35 Question Id : 5069617250 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Pyrazinamide is an example of schedule

Options :

1. ✖ H

2. ✖ C1

3. ✖ K

4. ✔ H1

Question Number : 36 Question Id : 5069617251 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The primary objective of the Medicinal and Toilet Preparations (Excise Duties) Act, 1955 is

Options :

1. ✖ To regulate the sale of medicinal and toilet preparations

2. ✔ To impose and collect excise duties on alcohol-based medicinal and toilet preparations

3. ✖ To prohibit the manufacture of alcohol-based medicines

4. ✖

To regulate the pricing of medicinal preparations

Question Number : 37 Question Id : 5069617252 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Under the Prevention of Cruelty to Animals Act 1960, which committee oversees the ethical use of animals in research institutions

Options :

1. ✖ Drug Technical Advisory Board (DTAB)
2. ✔ Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA)
3. ✖ Food Safety and Standards Authority of India (FSSAI)
4. ✖ Animal Welfare Board of India (AWBI)

Question Number : 38 Question Id : 5069617253 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

As per the NDPS Act, 1985, which of the following is included in the definition of "cannabis (hemp)"

Options :

1. ✖ Only cannabis resin (charas)
2. ✖ Only dried flowering tops of the cannabis plant
3. ✔ Charas, ganja, and any mixture containing cannabis or its resin
4. ✖ Only synthetic cannabinoids

Question Number : 39 Question Id : 5069617254 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Potassium cyanide is poisonous substance categorized as _____ under Poisons act 1919.

Options :

1. ✓ List A
2. ✗ List B
3. ✗ List C
4. ✗ List D

Question Number : 40 Question Id : 5069617255 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The chairman of Food Safety and Standards Authority of India (FSSAI) is appointed by

Options :

1. ✗ State government
2. ✓ Central government
3. ✗ Ministry of Health
4. ✗ Department of Consumer affaires

Question Number : 41 Question Id : 5069617256 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Ethical principles in health care profession includes the following except

Options :

1. ✖ Justice
2. ✖ Respect for autonomy
3. ✔ Profit
4. ✖ Beneficence

Question Number : 42 Question Id : 5069617257 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is fixed by the government for scheduled formulations in accordance with the provisions of this order (DPCO-2013).

Options :

1. ✖ Price list
2. ✖ Retail price
3. ✖ Wholesale price
4. ✔ Ceiling price

Question Number : 43 Question Id : 5069617258 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Under the Medical Termination of Pregnancy (Amendment) Act, 2021, how many registered medical practitioners' opinions are required for abortion between 20 to 24 weeks of pregnancy

Options :

1. ✖ One
2. ✔ Two
3. ✖ Three
4. ✖ No medical opinion is required

Question Number : 44 Question Id : 5069617259 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The primary function of the Central Drugs Standards Control Organization (CDSCO) is

Options :

1. ✖ Monitoring drug prices in India
2. ✖ Regulating food safety standards
3. ✔ Regulation of quality of drugs, cosmetics and medical devices
4. ✖ Manufacturing of generic medicines

Question Number : 45 Question Id : 5069617260 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In the Biopharmaceutics Classification System (BCS), drugs are classified based on which two key properties

Options :

1. ✖ Molecular weight and half-life

2. ✖ Mechanism of action and therapeutic use

3. ✖ Bioavailability and dosage form

4. ✔ Solubility and permeability

Question Number : 46 Question Id : 5069617261 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The primary difference between an Abbreviated New Drug Application (ANDA) and a New Drug Application (NDA) is

Options :

1. ✔ ANDA is for generic drugs, while NDA is for newly developed drugs

2. ✖ NDA is used for biosimilar approvals, while ANDA is for vaccines

3. ✖ ANDA requires extensive clinical trials, while NDA does not

4. ✖ NDA applies only to over-the-counter (OTC) drugs, while ANDA is for prescription drugs

Question Number : 47 Question Id : 5069617262 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Discarded or expired medicines are categorised in which category of biomedical waste management.

Options :

1. ✔ Yellow

2. ✖ Red

3. ✖ Blue

4. ✖ White

Question Number : 48 Question Id : 5069617263 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Disaster management includes all except

Options :

1. ✖ Prevention of danger or threat of any disaster

2. ✖ Capacity-building

3. ✖ Rehabilitation and reconstruction

4. ✔ Delayed response to the disaster

Question Number : 49 Question Id : 5069617264 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The composition of District forum of consumer protection council is

Options :

1. ✔ President, two members, in which one member should be women

2. ✖ President, two other members

3. ✖

President, vice president and two members

4. ✖ President, vice president and one member

Question Number : 50 Question Id : 5069617265 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Low risk devices i.e. Thermometer, Absorbent cotton, surgical dressings belongs to _____ class of medical devices

Options :

1. ✔ Class A

2. ✖ Class B

3. ✖ Class C

4. ✖ Class D

Pharmacology

Section Id :	506961143
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	50
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	506961164
Question Shuffling Allowed :	Yes

Question Number : 51 Question Id : 5069617266 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

One of the following statement about parenteral route is not correct

Options :

1. ✖ In intramuscular route mild irritant drugs can be injected
2. ✔ In subcutaneous route irritant drugs can be injected
3. ✖ In intravenous route high irritant drugs can be injected
4. ✖ Intradermal route is used for sensitivity tests

Question Number : 52 Question Id : 5069617267 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Biotransformation of the drugs is needed to render them

Options :

1. ✖ More pharmacologically active
2. ✔ Non-polar compounds to polar
3. ✖ Polar compounds to polar
4. ✖ Less ionized

Question Number : 53 Question Id : 5069617268 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following is classified under surface local anaesthetic

Options :

1. ✖ Procaine

2. ✖ Ropivacaine

3. ✔ Benzocaine

4. ✖ Bupivacaine

Question Number : 54 Question Id : 5069617269 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Selective COX-2 inhibitor is

Options :

1. ✖ Ibuprofen

2. ✖ Diclofenac

3. ✖ Aspirin

4. ✔ Celecoxib

Question Number : 55 Question Id : 5069617270 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The important feature of thiazide diuretic is

Options :

1. ✖ Site of action is thick ascending loop of Henle

2. ✖ Site of action is proximal convoluted renal tubule

3. ✖ Inhibits Na^+ , K^+ , 2Cl^- -cotransport

4. ✓ Inhibits Na⁺, Cl⁻ symport

Question Number : 56 Question Id : 5069617271 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following hypnotic belongs to the benzodiazepine class?

Options :

1. ✗ Zolpidem

2. ✗ Zaleplon

3. ✓ Triazolam

4. ✗ Ramelteon

Question Number : 57 Question Id : 5069617272 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The first-line drug for absence seizure is

Options :

1. ✓ Ethosuximide

2. ✗ Phenytoin

3. ✗ Levetiracetam

4. ✗ Carbamazepine

Question Number : 58 Question Id : 5069617273 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Select the selective serotonin reuptake inhibitor (SSRI) used in depression

Options :

1. ✖ Amitriptyline
2. ✔ Fluoxetine
3. ✖ Risperidone
4. ✖ Mirtazapine

Question Number : 59 Question Id : 5069617274 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

β -blocker used as antihypertensive is contraindicated in the condition except

Options :

1. ✖ Asthama
2. ✖ Bradycardia
3. ✖ Hypoglycemia
4. ✔ Kidney problem

Question Number : 60 Question Id : 5069617275 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The angina attack provoked by exercise, emotion and subside when increased energy demand is withdrawn is called

Options :

1. ✖ Prizmental angina
2. ✖ Unstable angina
3. ✔ Stable angina
4. ✖ Variant angina

Question Number : 61 Question Id : 5069617276 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

An example of class IA antiarrhythmic agent

Options :

1. ✔ Procainamide
2. ✖ Lidocaine
3. ✖ Propafenone
4. ✖ Amiodarone

Question Number : 62 Question Id : 5069617277 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

One of the following is not a pharmacological actions of digitalis

Options :

1. ✖ Positive inotropic activity
2. ✖ Decreased heart rate
3. ✔ Vasoconstriction
4. ✖ Increases calcium intracellular levels

Question Number : 63 Question Id : 5069617278 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Clotidrogel, an antiplatelet drug has an advantage over ticlopidine in

Options :

1. ✖ Slow acting drug
2. ✔ Low risk of neutropenia
3. ✖ A prodrug
4. ✖ More likely to cause bleeding

Question Number : 64 Question Id : 5069617279 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which sympathomimetic is used as bronchodilator?

Options :

1. ✖ Ipratropium
2. ✖ Montelukast

3. ✓ Salbutamol

4. ✗ Aminophylline

Question Number : 65 Question Id : 5069617280 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The opioid antitussive agent used in cough

Options :

1. ✗ Bromhexine

2. ✗ Mesna

3. ✓ Dextromethorphan

4. ✗ Salmeterol

Question Number : 66 Question Id : 5069617281 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The class of drugs used for peptic ulcer treatment by blocking histamine receptors is

Options :

1. ✗ H₁ receptor antagonists

2. ✓ H₂ receptor antagonists

3. ✗ H₃ receptor antagonists

4. ✗ H₄ receptor antagonists

Question Number : 67 Question Id : 5069617282 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The bulk-forming laxative is

Options :

1. ✘ Bisacodyl
2. ✘ Lactulose
3. ✘ Loperamide
4. ✔ Psyllium

Question Number : 68 Question Id : 5069617283 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The clinical use of thyroid hormone is

Options :

1. ✔ Cretinism
2. ✘ Thyrotoxicosis
3. ✘ Ulceratice colitis
4. ✘ Eye disease

Question Number : 69 Question Id : 5069617284 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Clomiphene citrate is indicated in all cases except

Options :

1. ✖ Infertility
2. ✖ Oligozoospermia
3. ✔ Ovulation inhibition
4. ✖ Hormone replacement therapy

Question Number : 70 Question Id : 5069617285 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The characteristic feature of the _____ drug is to increase uterine motility

Options :

1. ✔ Ergometrine
2. ✖ Alendronate
3. ✖ Chlorzoxazone
4. ✖ Acarbose

Question Number : 71 Question Id : 5069617286 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Parathormone increases plasma calcium levels by

Options :

1. ✔ Increased resorption of calcium from bones

2. ✖ Increased calcium levels in milk

3. ✖ Decreased calcium reabsorption in the distal tubules

4. ✖ Diminishes the formation of calcitriol

Question Number : 72 Question Id : 5069617287 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Glucocorticoid actions include

Options :

1. ✖ Enhanced Sodium reabsorption in distal convoluted tubules

2. ✔ Promote glycogen deposition in liver

3. ✖ Inhibit renal excretion of calcium and enhance intestinal absorption

4. ✖ Inhibits secretory activity of renal tubules

Question Number : 73 Question Id : 5069617288 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

All the following statements are actions of insulin, except

Options :

1. ✖ Increased glucose uptake and utilisation in muscle

2. ✖ Increased glucose uptake and glycogen synthesis in liver

- 3. ✖ Enhances protein synthesis in muscle
- 4. ✔ Increased glucose uptake and storage as fat in adipose tissue

Question Number : 74 Question Id : 5069617289 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The function of penicillin is

Options :

- 1. ✖ Inhibition of bacterial DNA synthesis
- 2. ✖ Inhibition of bacterial protein synthesis
- 3. ✔ Inhibition of bacterial cell wall synthesis
- 4. ✖ Disruption of folic acid metabolism

Question Number : 75 Question Id : 5069617290 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The following is a major adverse effect of aminoglycosides

Options :

- 1. ✖ Weight gain
- 2. ✔ Nephrotoxicity and ototoxicity
- 3. ✖ Bone marrow stimulation
- 4. ✖ Hypoglycemia

Question Number : 76 Question Id : 5069617291 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Tetracycline is contraindicated in

Options :

1. ✓ Renal insufficiency
2. ✗ Cardio vascular disorder
3. ✗ Asthma
4. ✗ Psychosis

Question Number : 77 Question Id : 5069617292 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The first orally effective broad spectrum antifungal drug is

Options :

1. ✗ Clotrimazole
2. ✓ Ketoconazole
3. ✗ Tolnaftate
4. ✗ Undecylenic acid

Question Number : 78 Question Id : 5069617293 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which antiviral drug is a nucleoside analog used in Herpes Simplex Virus (HSV) infections?

Options :

1. ✓ Acyclovir
2. ✗ Oseltamivir
3. ✗ Remdesivir
4. ✗ Zidovudine

Question Number : 79 Question Id : 5069617294 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The antimalarial drug chloroquine is not used in

Options :

1. ✗ Drug of choice for clinical cure of vivax, ovale and malariae
2. ✗ Extraintestinal amoebiasis
3. ✗ Rheumatoid arthritis
4. ✓ Taeniasis

Question Number : 80 Question Id : 5069617295 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Major toxic effect of cyclophosphamide, an alkylating agent is

Options :

1. ✗

Pulmonary fibrosis

2. ✓ Haemorrhagic cystitis

3. ✗ Cardiotoxicity

4. ✗ Ototoxicity

Question Number : 81 Question Id : 5069617296 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The pathophysiology of hypertension is

Options :

1. ✗ Aldosterone causes decreased reabsorption of sodium and water from renal tubules

2. ✗ Reduced sympathetic activity

3. ✓ Increase in both cardiac output and systemic vascular resistance

4. ✗ Increased nitrous oxide production

Question Number : 82 Question Id : 5069617297 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Damage of the heart muscle due to reduction or blockage of blood flow is

Options :

1. ✓ Myocardial infarction

2. ✗

Hyperlipidemia

- 3. ✖ Arrhythmia
- 4. ✖ Congenital heart disease

Question Number : 83 Question Id : 5069617298 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The following test is used for the diagnosis of emphysema

Options :

- 1. ✖ CT scan
- 2. ✔ Serum α -1 antitrypsin level
- 3. ✖ Neurological test
- 4. ✖ Endoscopy

Question Number : 84 Question Id : 5069617299 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Radioactive iodine is used in the following disorder

Options :

- 1. ✖ Diabetes
- 2. ✖ Hypertension
- 3. ✔ Hyperthyroidism

4. ✖ Asthma

Question Number : 85 Question Id : 5069617300 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Lewy bodies and loss of pigmented neurons are microscopic markers of _____ disease

Options :

1. ✖ Chronic obstructive pulmonary disease
2. ✖ Measles
3. ✔ Parkinsons disease
4. ✖ Crohn's disease

Question Number : 86 Question Id : 5069617301 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Sumatriptan and rizatriptan drugs used in migraine act by

Options :

1. ✖ Cholinesterase inhibitors
2. ✔ Block pain pathways in brain
3. ✖ Removes extracellular amyloid plaques
4. ✖ MAO-B inhibitor

Question Number : 87 Question Id : 5069617302 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The first line treatment drug for hyperlipidemia is

Options :

1. ✖ Ezetimibe
2. ✖ Cholestyramine
3. ✔ Atorvastatin
4. ✖ Amiodarone

Question Number : 88 Question Id : 5069617303 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The most common cause of Gastroesophageal Reflux Disease (GERD) is

Options :

1. ✖ Helicobacter pylori infection
2. ✔ Decreased Lower Esophageal Sphincter (LES) tone
3. ✖ Hypersecretion of gastric acid
4. ✖ Impaired intestinal motility

Question Number : 89 Question Id : 5069617304 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Megaloblastic anemia is commonly caused by a deficiency of which vitamin(s)?

Options :

1. ✖ Vitamin C
2. ✖ Vitamin B6
3. ✔ Vitamin B12 and Folate
4. ✖ Vitamin D

Question Number : 90 Question Id : 5069617305 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The most common causative organism of Urinary Tract Infections (UTIs) is

Options :

1. ✖ Staphylococcus aureus
2. ✖ Klebsiella pneumoniae
3. ✔ Escherichia coli
4. ✖ Mycobacterium

Question Number : 91 Question Id : 5069617306 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Vaccine is available for which type of hepatitis treatment

Options :

1. ✖ C
2. ✖ D
3. ✖

E

4. ✓ B

Question Number : 92 Question Id : 5069617307 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Reduction in number of helper T cells leads to

Options :

1. ✓ AIDS

2. ✗ GERD

3. ✗ Anaemia

4. ✗ Influenza

Question Number : 93 Question Id : 5069617308 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The organism responsible for Syphilis is

Options :

1. ✗ Neisseria gonorrhoeae

2. ✓ Treponema pallidum

3. ✗ Chlamydia trachomatis

4. ✗ Haemophilus ducreyi

Question Number : 94 Question Id : 5069617309 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

One of the following statement does not relate to osteoarthritis

Options :

1. ✖ Protective cartilage on the ends of the bone wears down over time
2. ✖ Degenerative disease of synovial joints
3. ✔ Synovial membrane thickens, inflamed and cartilages are eroded
4. ✖ Inflammation and injury to the joint causes bony changes

Question Number : 95 Question Id : 5069617310 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Standard treatment of psoriasis includes all except

Options :

1. ✖ Topical therapy
2. ✖ Photochemo therapy
3. ✖ Systemic therapy
4. ✔ Ivermectin

Question Number : 96 Question Id : 5069617311 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Low levels of serotonin, norepinephrine and dopamine are associated with

Options :

1. ✖ Anxiety
2. ✔ Depression
3. ✖ Psychosis
4. ✖ Hallucination

Question Number : 97 Question Id : 5069617312 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The most common symptoms of conjunctivitis include

Options :

1. ✖ Increased intra ocular pressure
2. ✔ Discharge in one or both eyes that forms a crust during the night that prevent eyes from opening in the morning
3. ✖ Seeing halos around lights
4. ✖ Upset stomach

Question Number : 98 Question Id : 5069617313 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

One of the following is non-pharmacological treatment of glaucoma

Options :

- 1. ✓ Trabeculoplasty
- 2. ✗ Gonioscopy
- 3. ✗ Optical coherence tomography
- 4. ✗ Perimetry

Question Number : 99 Question Id : 5069617314 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The mechanism by which Gram-negative bacteria develops antimicrobial resistance by modifying the cell membrane porin channel frequency, size and selectivity is

Options :

- 1. ✗ Active efflux of a drug
- 2. ✓ Limiting uptake of a drug
- 3. ✗ Modification of a drug target
- 4. ✗ Inactivation of a drug

Question Number : 100 Question Id : 5069617315 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The pathophysiology of polycystic ovary include all except

Options :

1. ✖ Hormonal imbalance
2. ✖ Insulin resistance
3. ✔ Insulin sensitivity
4. ✖ Hyperandrogenism

Pharmacognosy

Section Id :	506961144
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	50
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	506961165
Question Shuffling Allowed :	Yes

Question Number : 101 Question Id : 5069617316 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Identify the type of classification that was restricted mainly to crude drugs from plant source

Options :

1. ✖ Alphabetical
2. ✖ Chemical
3. ✖ Pharmacological

4. ✓ Taxonomical

Question Number : 102 Question Id : 5069617317 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Stomatal number, vein islet number, palisade ratio are the constants used in _____ crude drug evaluation

Options :

1. ✗ Organoleptic
2. ✗ Physical
3. ✓ Microscopic
4. ✗ Chemical

Question Number : 103 Question Id : 5069617318 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Wagner's reagent is used for identification of

Options :

1. ✗ Glycosides
2. ✓ Alkaloids
3. ✗ Terpenoids
4. ✗ Tannins

Question Number : 104 Question Id : 5069617319 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Indian Senna replaced by Arabian Senna is an example of

Options :

1. ✖ Replacement by exhausted drugs
2. ✔ Substitution with the standard commercial varieties
3. ✖ Substitution with the similar inferior drugs
4. ✖ Substitution with the artificially manufactured substance

Question Number : 105 Question Id : 5069617320 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

An important anti-hypertensive obtained from plant drug is

Options :

1. ✔ Reserpine
2. ✖ Quinine
3. ✖ Colchicine
4. ✖ Vinblastine

Question Number : 106 Question Id : 5069617321 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The antimalarial drug obtained from Cinchona bark contains which active alkaloid?

Options :

1. ✖ Atropine
2. ✔ Quinine
3. ✖ Reserpine
4. ✖ Morphine

Question Number : 107 Question Id : 5069617322 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The main active chemical constituent of Myrobalan used as an astringent is

Options :

1. ✖ Catechol
2. ✔ Tannins
3. ✖ Reserpine
4. ✖ Hyoscine

Question Number : 108 Question Id : 5069617323 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The active constituent of Ipecacuanha, responsible for its anti-dysenteric action is

Options :

1. ✓ Emetine
2. ✗ Hyoscine
3. ✗ Digoxin
4. ✗ Atropine

Question Number : 109 Question Id : 5069617324 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which crude drug is used as an oxytocic agent to induce labor?

Options :

1. ✗ Ashwagandha
2. ✗ Guggul
3. ✓ Ergot
4. ✗ Tea leaves

Question Number : 110 Question Id : 5069617325 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Agar, used as a suspending agent in pharmaceutical formulations, is obtained from

Options :

1. ✗

Yeast

- 2. ✓ Marine algae
- 3. ✗ Fungi
- 4. ✗ Animal fat

Question Number : 111 Question Id : 5069617326 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The primary active constituents of Ashwagandha responsible for its anti-spasmodic and anti-tumour activity is

Options :

- 1. ✗ Flavonoids
- 2. ✓ Withanolides
- 3. ✗ Alkaloids
- 4. ✗ Glycosides

Question Number : 112 Question Id : 5069617327 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Based on their physical forms, Ayurvedic dosage forms Asava, Arista are

Options :

- 1. ✗ Solid dosage form
- 2. ✓

Liquid dosage form

Powder dosage form

3. ✖

Semi solid dosage form

4. ✖

Question Number : 113 Question Id : 5069617328 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

One of the following is not correct about surgical dressing

Options :

1. ✖ Sterilised before use

2. ✖ Being impermeable to microorganisms

3. ✔ Stored at temperature above 30°C

4. ✖ Should be free from loose threads

Question Number : 114 Question Id : 5069617329 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Sandalwood oil obtained by steam distillation of heartwood belongs to _____ family

Options :

1. ✖ Labiatae

2. ✖ Oleaceae

3. ✖ Rosaceae

4. ✔ Santalaceae

Question Number : 115 Question Id : 5069617330 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is known for its free radical scavenging effect.

Options :

1. ✖ Carotenoids

2. ✖ Soya beans

3. ✔ Spirulina

4. ✖ Papaya

Question Number : 116 Question Id : 5069617331 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

According to WHO, health is defined as

Options :

1. ✖ Absence of disease

2. ✔ Physical, mental and social well-being

3. ✖ Ability to work productively

4. ✖ Complete physical fitness

Question Number : 117 Question Id : 5069617332 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The main benefit of breastfeeding over infant milk substitutes is

Options :

1. ✖ It is costlier
2. ✖ It reduces maternal bonding
3. ✔ It provides natural immunity to infants
4. ✖ It is not essential for newborns

Question Number : 118 Question Id : 5069617333 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The vaccines that provides active immunity is

Options :

1. ✖ Tetanus antitoxin
2. ✖ Anti-snake venom
3. ✖ Rabies immunoglobulin
4. ✔ Hepatitis B vaccine

Question Number : 119 Question Id : 5069617334 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT classified as a psychotropic drug?

Options :

1. ✖ Cannabis
2. ✖ Cocaine
3. ✖ Heroin
4. ✔ Diclofenac

Question Number : 120 Question Id : 5069617335 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In the context of the Indian public health system, which statement is TRUE regarding the National Health Mission (NHM)

Options :

1. ✖ NHM primarily focuses on urban healthcare
2. ✔ It aims to strengthen poor, maternal and child healthcare services
3. ✖ It provides free tertiary healthcare for all citizens
4. ✖ It only targets non-communicable diseases

Question Number : 121 Question Id : 5069617336 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The Millennium Development Goals (MDGs) have now been replaced by

Options :

1. ✖ National Health Policy

2. ✓ Sustainable Development Goals (SDGs)

3. ✗ Public-Private Healthcare Initiative

4. ✗ Universal Health Coverage Scheme

Question Number : 122 Question Id : 5069617337 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following best describes the role of a pharmacist in immunization programs?

Options :

1. ✗ Administering vaccines only

2. ✓ Educating the public on vaccine-preventable diseases

3. ✗ Only supplying vaccines to hospitals

4. ✗ Manufacturing vaccines

Question Number : 123 Question Id : 5069617338 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Linolenic acid, arachidonic acid are examples of

Options :

1. ✗ Non essential fatty acids

2. ✓ Essential fatty acids

3. ✖ Essential amino acids

4. ✖ Non-essential amino acids

Question Number : 124 Question Id : 5069617339 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The mineral has an important role in functioning of cytochrome oxidase and ferroxidase

Options :

1. ✖ Fluorine

2. ✖ Phosphorous

3. ✖ Iodine

4. ✔ Copper

Question Number : 125 Question Id : 5069617340 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

In drug food interaction of benzodiazepine with grapejuice produces the following effect

Options :

1. ✖ Decreased absorption of the drug

2. ✔ Inhibition of enzymes involved in drug metabolism

3. ✖ Increased absorption of the drug

4. ✖

Severe headache

Question Number : 126 Question Id : 5069617341 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is the largest public health programme in India targeting new born and pregnant women annually.

Options :

1. ✖ National cancer control programme
2. ✖ National AIDS control programme
3. ✔ Universal Immunisation programme
4. ✖ School health programmes

Question Number : 127 Question Id : 5069617342 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The term 'pandemic' refers to

Options :

1. ✖ A disease restricted to a specific geographic region
2. ✖ A disease occurring at a constant rate in a population
3. ✔ A widespread outbreak of a disease across multiple countries or continents
4. ✖ A disease that affects only animals

Question Number : 128 Question Id : 5069617343 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The following is an arthropod-borne viral disease

Options :

1. ✖ Typhoid
2. ✖ Cholera
3. ✖ Malaria
4. ✔ Dengue

Question Number : 129 Question Id : 5069617344 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is a bacterial Sexually Transmitted Disease (STD)?

Options :

1. ✔ Syphilis
2. ✖ COVID-19
3. ✖ Hepatitis B
4. ✖ HIV/AIDS

Question Number : 130 Question Id : 5069617345 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The main mode of transmission for SARS-CoV-2 (COVID-19) is

Options :

1. ✖ Contaminated food
2. ✔ Airborne droplets and direct contact
3. ✖ Mosquito bites
4. ✖ Waterborne transmission

Question Number : 131 Question Id : 5069617346 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ published the first International Pharmacopoeia in Switzerland
in 1951

Options :

1. ✖ United Nation of Development Programme (UNDP)
2. ✔ World Health Organization (WHO)
3. ✖ Pharmacy Council of India (PCI)
4. ✖ Drug Enforcement Administration (DEA)

Question Number : 132 Question Id : 5069617347 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

American Society of Health System Pharmacists (ASHP) guidelines are
intended to serve as a guide for

Options :

1. ✖ Registration and regulation of clinical establishment
2. ✔ Pharmacy services in hospital
3. ✖ Medical services in hospital
4. ✖ Health care organisation

Question Number : 133 Question Id : 5069617348 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Under NQAS (National Quality Assurance Standard) guidelines, hospital should prepare for internal assessment schedule

Options :

1. ✖ Every month
2. ✖ Every three months
3. ✔ Every four months
4. ✖ Every year

Question Number : 134 Question Id : 5069617349 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

All are eligible criteria to apply for NABH accreditation by a Health Care Organisation except

Options :

1. ✖ Volume of patients to be 30%

2. ✖ Should be a health care provider currently
3. ✖ Implemented NABH standards in the hospital for a minimum of three months before applying
4. ✔ Atleast a minimum of 25 operational beds in addition to the emergency operational beds

Question Number : 135 Question Id : 5069617350 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

One of the following statement is not correct about National formulary

Options :

1. ✖ Big size
2. ✖ Addition or deletion of drug frequency is less
3. ✔ Prepared by hospital own clinical staff
4. ✖ More informative

Question Number : 136 Question Id : 5069617351 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The primary purpose of inventory control in a hospital pharmacy is

Options :

1. ✖ To reduce drug costs by limiting stock

2. ✓ To ensure uninterrupted availability of medicines while minimizing wastage
3. ✗ To invent high-cost drugs
4. ✗ To prioritize only emergency medications

Question Number : 137 Question Id : 5069617352 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following storage methods ensures that older stock is used first in a hospital pharmacy?

Options :

1. ✓ FIFO (First-In-First-Out)
2. ✗ LIFO (Last-In-First-Out)
3. ✗ JIT (Just-In-Time)
4. ✗ ABC Analysis

Question Number : 138 Question Id : 5069617353 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is NOT an advantage of Unit Dose Drug Distribution

Options :

1. ✗ Reduces medication errors
2. ✗

Improves drug inventory control

3. ✓ Eliminates the need for pharmacists

4. ✗ Minimizes drug wastage

Question Number : 139 Question Id : 5069617354 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The primary purpose of the Economic Order Quantity (EOQ) model in pharmacy inventory management is

Options :

1. ✗ To order drugs in bulk to reduce costs

2. ✓ To determine the optimal order quantity that minimizes total inventory costs

3. ✗ To predict future drug shortages

4. ✗ To ensure maximum profit from drug sales

Question Number : 140 Question Id : 5069617355 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The best storage condition for vaccines and temperature-sensitive drugs is

Options :

1. ✗ Room temperature (25°C - 30°C)

2. ✓

Cold storage (2°C - 8°C)

Freezing (-20°C to -80°C)

3. ✖

4. ✖ Direct sunlight for sterilization

Question Number : 141 Question Id : 5069617356 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The formulations compounded in hospitals are in accordance with

Options :

1. ✖ Indian Pharmacopoeia

2. ✖ FDA

3. ✔ National formulary of India

4. ✖ Drugs list

Question Number : 142 Question Id : 5069617357 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Total parenteral nutrition is not indicated in _____

Options :

1. ✖ Crohn's disease

2. ✖ Cancer

3. ✖ Digestive disorders

4. ✓ Intact gastrointestinal function

Question Number : 143 Question Id : 5069617358 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In the hospitals, Drug Use Review monitors the usage of _____

Options :

1. ✗ Patient medication profile

2. ✗ Dosage schedule

3. ✓ Drugs with high unit cost

4. ✗ Medication order entries

Question Number : 144 Question Id : 5069617359 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The following is the function of an adverse reaction monitoring centre

Options :

1. ✓ Monitoring benefit/Risk of medicine

2. ✗ Patient adherence to medication

3. ✗ Reduction of patient's symptoms

4. ✗

Maintain patient drug policy

Question Number : 145 Question Id : 5069617360 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ term refers to medical care provided to women during pregnancy.

Options :

1. ✘ Geriatric care
2. ✘ Neonatal care
3. ✔ Antenatal care
4. ✘ Post-natal care

Question Number : 146 Question Id : 5069617361 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The primary goal of ward round participation by clinical pharmacists is

Options :

1. ✘ To prescribe medications independently
2. ✘ To assist in the administration of drugs
3. ✔ To collaborate with healthcare professionals to optimize drug therapy
4. ✘ To replace physicians in decision-making

Question Number : 147 Question Id : 5069617362 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The following is NOT an element of Pharmaceutical Care.

Options :

1. ✖ Responsibility of patient care
2. ✖ Direct contact of the Pharmacist with the patient
3. ✖ Resolving medication related problems
4. ✔ Decision of the patient in selecting drugs

Question Number : 148 Question Id : 5069617363 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Increased serum creatinine level indicates

Options :

1. ✖ Uremia
2. ✔ Impaired renal function
3. ✖ Hyperuricemia
4. ✖ Azotemia

Question Number : 149 Question Id : 5069617364 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The best method for removing poison from the stomach of an unconscious patient is

Options :

1. ✖ Application of tourniquet
2. ✔ Gastric lavage
3. ✖ Vomiting
4. ✖ Neutralising the poison

Question Number : 150 Question Id : 5069617365 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Total lung capacity is the volume of air in the lungs at maximum inhalation and is given by

Options :

1. ✖ Inspiratory Reserve Volume + Tidal Volume + Expiratory Reserve Volume
2. ✖ Inspiratory Reserve Volume + Tidal Volume
3. ✔ Inspiratory Reserve Volume + Tidal Volume + Expiratory Reserve Volume + Residual volume
4. ✖ Expiratory Reserve Volume + Residual volume

Pharmaceutical Chemistry

Section Id :

506961145

Section Number :

4

Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	50
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	506961166
Question Shuffling Allowed :	Yes

Question Number : 151 Question Id : 5069617366 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The substances that cannot be titrated by acidimetry or alkalimetry in aqueous solution, can be titrated by

Options :

1. ✓ Non-aqueous titration
2. ✗ Precipitation titration
3. ✗ Complexometric titration
4. ✗ Redox titration

Question Number : 152 Question Id : 5069617367 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is used as a topical antiseptic and wound disinfectant due to its strong oxidizing properties

Options :

1. ✗ Chlorhexidine gluconate
2. ✓ Hydrogen peroxide

3. ✖ Boric acid

4. ✖ Bleaching powder

Question Number : 153 Question Id : 5069617368 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The medicinal gas commonly used in anaesthesia for its analgesic and sedative properties is

Options :

1. ✖ Oxygen

2. ✖ Carbon dioxide

3. ✔ Nitrous oxide

4. ✖ Helium

Question Number : 154 Question Id : 5069617369 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The following is an example of a heterocyclic compound containing two rings.

Options :

1. ✖ Pyrrole

2. ✖ Furan

3. ✔ Quinoline

4. ✖ Imidazole

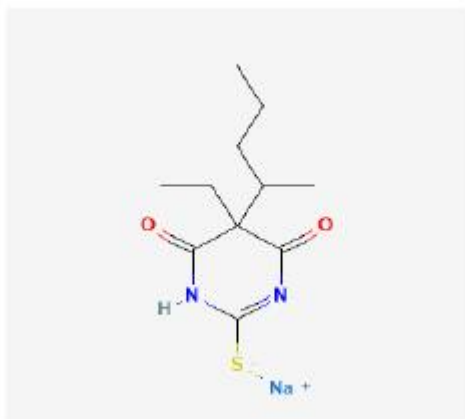
Question Number : 155 Question Id : 5069617370 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

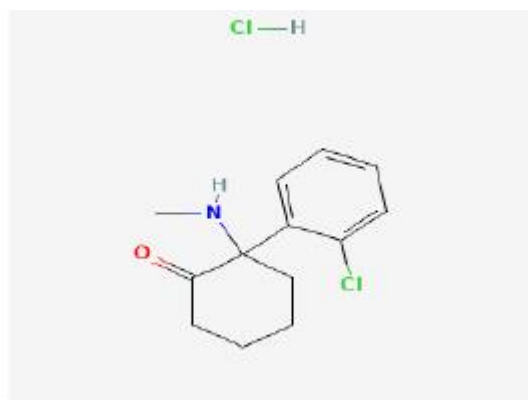
Select the thiobarbiturate anaesthetic from the given structures

Options :

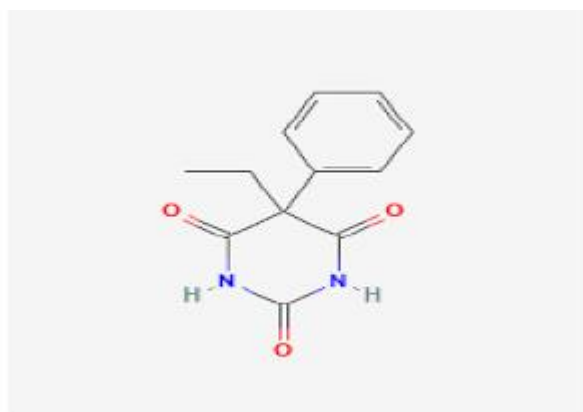
1. ✔



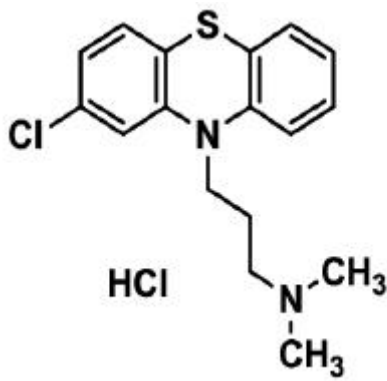
2. ✖



3. ✖



4. ✖



Question Number : 156 Question Id : 5069617371 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

One of the statement is not true about Imipramine Hydrochloride

Options :

1. ✖ Fused heterocyclic ring is called 5-H dibenzo (b,f) azepine
2. ✔ It is stored at room temperature
3. ✖ Used to treat depressive illness, phobias, anxiety disorders
4. ✖ Formulations are tabs, caps and injection

Question Number : 157 Question Id : 5069617372 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following direct-acting sympathomimetic agents has a catechol structure and acts on both alpha and beta receptors?

Options :

1. ✖ Phenylephrine
2. ✔ Epinephrine
3. ✖

Pseudoephedrine

4. ✖ Naphazoline

Question Number : 158 Question Id : 5069617373 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ cholinesterase inhibitor, is a carbamate derivative that reversibly inhibits acetylcholinesterase

Options :

- 1. ✖ Pralidoxime
- 2. ✖ Edrophonium
- 3. ✔ Neostigmine
- 4. ✖ Echothiopate

Question Number : 159 Question Id : 5069617374 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which of the following cholinergic blocking agent is a quaternary ammonium compound that is administered by inhalation?

Options :

- 1. ✖ Atropine
- 2. ✖ Hyoscine
- 3. ✖ Scopolamine
- 4. ✔

Ipratropium

Question Number : 160 Question Id : 5069617375 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

One of the following statement is false regarding quinidine sulphate

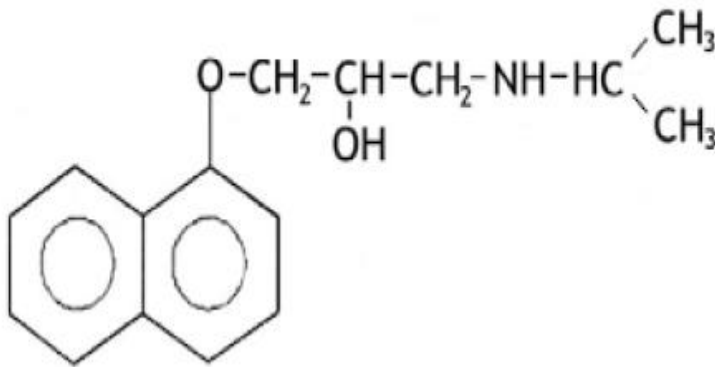
Options :

1. ✖ Darkens on exposure to light
2. ✔ Imidazole derivative
3. ✖ Phenipam is the brand name
4. ✖ Used in the treatment of ventricular and atrial arrhythmia

Question Number : 161 Question Id : 5069617376 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The following anti-hypertensive agent is a beta blocker. Name the structure



Options :

1. ✖ Frusemide
2. ✖

Captopril

3. ✓ Propranolol

4. ✗ Sotalol

Question Number : 162 Question Id : 5069617377 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Diuretic drug ethacrynic acid belongs to _____ chemical class

Options :

1. ✓ Phenoxy acetic acid

2. ✗ 1,3,4-thiadiazole derivative

3. ✗ Pyrazine derivative

4. ✗ Pteridine derivative

Question Number : 163 Question Id : 5069617378 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Repaglinide, Gliflozins and Gliptins are examples of

Options :

1. ✗ Antianginal agent

2. ✗ Anti-infective agent

3. ✓ Hypoglycemic agent

4. ✖ Anti-tubercular agent

Question Number : 164 Question Id : 5069617379 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

All are pharmaceutical formulations of Diclofenac Sodium except

Options :

1. ✖ Injection
2. ✖ Gel
3. ✔ Ointment
4. ✖ Gastro resistant tablet

Question Number : 165 Question Id : 5069617380 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ antifungal agents has an imidazole ring in its chemical structure and is used for treating systemic and topical fungal infections

Options :

1. ✖ Amphotericin-B
2. ✔ Ketoconazole
3. ✖ Fluconazole
4. ✖ Griseofulvin

Question Number : 166 Question Id : 5069617381 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Stability of rifampicin is

Options :

Stable in the presence of moisture

1. ✖

Stable in the presence of light and air

2. ✖

Unstable in the presence of moisture

3. ✔

Stable in the presence of oxygen

4. ✖

Question Number : 167 Question Id : 5069617382 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The fluoroquinolone antibiotic having fluorine atom in its chemical structure is

Options :

1. ✖ Ampicillin

2. ✔ Ofloxacin

3. ✖ Amoxicillin

4. ✖ Doxycycline

Question Number : 168 Question Id : 5069617383 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

An example of nucleoside antibiotic

Options :

1. ✘ Fusidic acid
2. ✘ Bacitracin
3. ✔ Puromycin
4. ✘ Actinomycin D

Question Number : 169 Question Id : 5069617384 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

An alkylating agent belonging to methane sulphonic ester class used to treat chronic granulocytic leukemia is

Options :

1. ✔ Busulphan
2. ✘ Carmustine
3. ✘ Cyclophosphamide
4. ✘ Thiotepa

Question Number : 170 Question Id : 5069617385 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is not the formulation of Benzyl penicillin

Options :

1. ✖ Injection

Eye drops

2. ✖

3. ✔ Tablets

4. ✖ Eye-ointment

Question Number : 171 Question Id : 5069617386 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Select the reducing disaccharide from the following

Options :

1. ✖ Sucrose

2. ✔ Maltose

3. ✖ Raffinose

4. ✖ Starch

Question Number : 172 Question Id : 5069617387 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Steatosis is caused by abnormal accumulation of

Options :

1. ✖ Minerals

2. ✔ Fats

3. ✖ Proteins

4. ✖ Vitamins

Question Number : 173 Question Id : 5069617388 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Proteins can be classified based on their composition, which of the following is a conjugated protein.

Options :

1. ✖ Albumin

2. ✔ Haemoglobin

3. ✖ Collagen

4. ✖ Insulin

Question Number : 174 Question Id : 5069617389 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ test is used to detect the presence of proteins in a sample.

Options :

1. ✖ Benedict's test

2. ✖ Molisch's test

3. ✖ Iodine test

4. ✔ Biuret test

Question Number : 175 Question Id : 5069617390 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The phospholipid that acts as surfactant is

Options :

- 1. ✖ Cephalin
- 2. ✖ Plasmalogen
- 3. ✖ Sphingolipid
- 4. ✔ Lecithin

Question Number : 176 Question Id : 5069617391 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The RNA responsible for choosing the correct protein or amino acid by the body is

Options :

- 1. ✖ m-RNA
- 2. ✔ t-RNA
- 3. ✖ r-RNA
- 4. ✖ Micro RNA

Question Number : 177 Question Id : 5069617392 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which type of enzyme inhibition occurs when an inhibitor binds to the active site, preventing substrate binding?

Options :

1. ✓ Competitive inhibition
2. ✗ Non-competitive inhibition
3. ✗ Uncompetitive inhibition
4. ✗ Irreversible inhibition

Question Number : 178 Question Id : 5069617393 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Dehydrogenases are classified under _____ major class

Options :

1. ✗ Isomerases
2. ✗ Hydrolases
3. ✓ Oxido-reductase
4. ✗ Ligase

Question Number : 179 Question Id : 5069617394 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is essential for blood clotting.

Options :

1. ✗

Vitamin A

2. ✖ Vitamin B12

3. ✖ Vitamin D

4. ✔ Vitamin K

Question Number : 180 Question Id : 5069617395 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The hormone that does not increases blood glucose levels is

Options :

1. ✖ Glucagon

2. ✖ Oestrogen

3. ✖ Epinephrine

4. ✔ Testosterone

Question Number : 181 Question Id : 5069617396 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Under fasting conditions brain, heart and skeletal muscles get energy from

Options :

1. ✖ Glycogenesis

2. ✖

Ketolysis

3. ✓ Ketogenesis

4. ✗ β -Oxidation

Question Number : 182 Question Id : 5069617397 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Alkaptonuria is a genetic disorder caused due to the deficiency of _____ enzyme

Options :

1. ✓ Homogentisate 1,2 dioxygenase

2. ✗ Phenylalanine hydroxylase

3. ✗ Tyrosinase

4. ✗ Arginase

Question Number : 183 Question Id : 5069617398 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The mineral deficiency leads to microcytic hypochromic anemia is

Options :

1. ✗ Sodium

2. ✗ Phosphorus

3. ✖ Calcium

4. ✔ Iron

Question Number : 184 Question Id : 5069617399 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The primary purpose of Oral Rehydration Therapy (ORT) is

Options :

1. ✖ Treating vitamin deficiencies
2. ✔ Restoring electrolyte and fluid balance
3. ✖ Increasing blood calcium levels
4. ✖ Enhancing red blood cell production

Question Number : 185 Question Id : 5069617400 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Hematuria is defined as the presence of _____ abnormal constituent in urine

Options :

1. ✖ Glucose
2. ✖ Protein
3. ✔ Red blood cells
4. ✖

Ketone bodies

Question Number : 186 Question Id : 5069617401 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The Extra cellular fluid that fills the narrow spaces between cells of tissue is called

Options :

1. ✖ Intravascular fluid
2. ✖ Transcellular fluid
3. ✖ Cytoplasm
4. ✔ Interstitial fluid

Question Number : 187 Question Id : 5069617402 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Non-Myelinated nerve fibres are present in

Options :

1. ✖ Brain
2. ✖ Cranial nerves
3. ✖ Spinal nerves
4. ✔ Autonomous nervous system

Question Number : 188 Question Id : 5069617403 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Sarcolemma is absent in

Options :

1. ✓ Non-striated muscle fibre
2. ✗ Striated muscle fibre
3. ✗ Cartilage
4. ✗ Striped muscle fibre

Question Number : 189 Question Id : 5069617404 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

An example of pivot joint

Options :

1. ✗ Elbow joint
2. ✗ Wrist joint
3. ✗ Shoulder joint
4. ✓ Combination of atlas and axis vertebra

Question Number : 190 Question Id : 5069617405 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The largest lymphoid organ in the body is

Options :

1. ✖ Lymph node
2. ✖ Thymus
3. ✔ Spleen
4. ✖ Tonsils

Question Number : 191 Question Id : 5069617406 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following blood vessels carries oxygenated blood?

Options :

1. ✖ Pulmonary artery
2. ✔ Pulmonary vein
3. ✖ Superior vena cava
4. ✖ Inferior vena cava

Question Number : 192 Question Id : 5069617407 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The volume of air inhaled or exhaled during normal breathing is called

Options :

1. ✖ Inspiratory Reserve Volume (IRV)

2. ✓ Tidal Volume (TV)

3. ✗ Residual Volume (RV)

4. ✗ Vital Capacity (VC)

Question Number : 193 Question Id : 5069617408 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What type of liver cells are phagocytic?

Options :

1. ✗ Monocytes

2. ✗ Neutrophils

3. ✓ Kupffer cells

4. ✗ Natural killer cells

Question Number : 194 Question Id : 5069617409 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

A muscle is said to be fatigued due to the accumulation of

Options :

1. ✗ Pyruvic acid

2. ✗ Pantothenic acid

3. ✓ Lactic acid

4. ✖ Acetic acid

Question Number : 195 Question Id : 5069617410 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The cranial nerve that originates from medulla oblongata and involves in the movement of eye ball is

Options :

1. ✖ Oculomotor

2. ✖ Trochlear

3. ✔ Abducens

4. ✖ Auditory

Question Number : 196 Question Id : 5069617411 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Reflex arc formed along receptor→Brain→Effectors is called

Options :

1. ✔ Cerebral reflex arc

2. ✖ Cerebellum reflex arc

3. ✖ Spinal reflex action

4. ✖ Motor reflex action

Question Number : 197 Question Id : 5069617412 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The organ of Corti, which contains hair cells for hearing is located in the

Options :

1. ✖ Semicircular canals

2. ✔ Cochlea

3. ✖ Vestibule

4. ✖ Tympanic membrane

Question Number : 198 Question Id : 5069617413 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The primary function of the renin-angiotensin system (RAS) is to

Options :

1. ✖ Control heart rate

2. ✖ Increase urine output

3. ✔ Regulate blood pressure and fluid balance

4. ✖ Metabolising nutrients

Question Number : 199 Question Id : 5069617414 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which male reproductive gland contributes the largest volume to semen?

Options :

1. ✓ Seminal vesicles
2. ✗ Prostate gland
3. ✗ Bulbourethral gland
4. ✗ Testes

Question Number : 200 Question Id : 5069617415 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The site of fertilization in the female reproductive system is

Options :

1. ✗ Ovary
2. ✗ Uterus
3. ✓ Fallopian tube
4. ✗ Cervix