

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 06th May 2025 Shift 2
Subject Name :	Pharmacy
Creation Date :	2025-05-06 20:32:00
Duration :	180
Total Marks :	200
Display Marks:	No
Share Answer Key With Delivery Engine :	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 :	89040180
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 :	890401311
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 :	890401335
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 89040115813 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

What is the latest Indian Pharmacopoeia?

Options :

1. ✖ 2024

2. ✔ 2022

3. ✖ 2018

4. ✖ 2014

Question Number : 2 Question Id : 89040115814 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Whole container test is used to test the quality of which of the following glass?

Options :

1. ✖ Type I

2. ✔ Type II

3. ✖ Type III

4. ✖

Question Number : 3 Question Id : 89040115815 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Propyl paraben is a _____

Options :

1. ✓ Preservative
2. ✗ Binding agent
3. ✗ Lubricant
4. ✗ Glidant

Question Number : 4 Question Id : 89040115816 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Hammer mill uses _____ force for size reduction.

Options :

1. ✗ Attrition
2. ✗ Crushing
3. ✓ Impact
4. ✗ Impact and attrition

Question Number : 5 Question Id : 89040115817 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the major disadvantage of fluidized bed dryer?

Options :

1. ✓ Attrition of particles
2. ✗ Non uniform drying
3. ✗ Time consuming
4. ✗ Lack of cost effectiveness

Question Number : 6 Question Id : 89040115818 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Size of opening of a sieve depends on which of the following?

Options :

1. ✗ Number of meshes per linear inch
2. ✗ Number of meshes per square inch
3. ✗ Diameter of the wire and number of meshes per square inch
4. ✓ Diameter of wire and number of meshes per inch

Question Number : 7 Question Id : 89040115819 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the principle of homogenisers?

Options :

1. ✓ Passing the fluid through restricted orifice under high pressure
2. ✗ Centrifugal force caused between rotor and stator
3. ✗ Attrition
4. ✗ Sonic pressure

Question Number : 8 Question Id : 89040115820 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Sintered glass filters are made from _____ particles.

Options :

1. ✗ Diatomaceous earth
2. ✗ Sodalime glass
3. ✓ Borosilicate glass
4. ✗ Aluminium alkali silicate

Question Number : 9 Question Id : 89040115821 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The process of placing the powdered solid along with solvent in a closed vessel for about 7 days is called as _____.

Options :

- 1. ✖ Percolation
- 2. ✖ Decoction
- 3. ✖ Imbibition
- 4. ✔ Maceration

Question Number : 10 Question Id : 89040115822 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following tests is not required for sustained and modified release tablets?

Options :

- 1. ✖ Hardness
- 2. ✖ Friability
- 3. ✔ Disintegration
- 4. ✖ Dissolution

Question Number : 11 Question Id : 89040115823 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Bloom strength is a measure for checking the quality of _____.

Options :

1. ✖ Binder strength
2. ✖ Suspending agent strength
3. ✖ Emulsifying capacity
4. ✔ Strength of gelatin

Question Number : 12 Question Id : 89040115824 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following suspensions is prepared by chemical reaction?

Options :

1. ✔ Milk of magnesia
2. ✖ Aluminium hydroxide
3. ✖ Calcium carbonate
4. ✖ Magnesium carbonate

Question Number : 13 Question Id : 89040115825 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the concentration of sucrose in Simple Syrup I.P?

Options :

1. ✖ 66.6 % w/v

2. ✖ 66.8 % v/v

3. ✔ 66.7 % w/w

4. ✖ 67.0 % w/w

Question Number : 14 Question Id : 89040115826 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

_____ water soluble ointment base.

Options :

1. ✖ Soft paraffin

2. ✖ Lanolin

3. ✖ Wool fat

4. ✔ Macrogol

Question Number : 15 Question Id : 89040115827 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Powders introduced into body cavities are called as _____.

Options :

1. ✖ Douches

2. ✔ Insufflations

3. ✖

Effervescent powders

Dusting powders

4. ✖

Question Number : 16 Question Id : 89040115828 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The melting point of beta prime form of Theobroma oil used in the preparation of suppositories is ____°C.

Options :

1. ✖ 18

2. ✖ 22

3. ✔ 28

4. ✖ 34.5

Question Number : 17 Question Id : 89040115829 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is the medium used for sterility testing as per Indian Pharmacopoeia.

Options :

1. ✖ Nutrient broth

2. ✖ Nutrient agar

3. ✖ Meat extract

4. ✓ Fluid thioglycollate medium

Question Number : 18 Question Id : 89040115830 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ vaccine is an example for viral vaccine.

Options :

1. ✓ Yellow fever

2. ✗ DPT

3. ✗ BCG

4. ✗ Plague

Question Number : 19 Question Id : 89040115831 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Quantity of tablets required for friability test as per Indian Pharmacopoeia is

Options :

1. ✓ no. of tablets equivalent to 6.5 grams weight if the tablet weight is less than 650 mg

2. ✗ no. of tablets equivalent to 3.25 grams weight if the tablet weight is less than 650 mg

3. ✗ 10 tablets irrespective of weight of tablets

4. ✗ 20 tablets irrespective of weight of tablets

Question Number : 20 Question Id : 89040115832 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which of the following semisolids are having high spreadability?

Options :

1. ✖ Hydrophobic ointments
2. ✖ Creams
3. ✔ Gels
4. ✖ Pastes

Question Number : 21 Question Id : 89040115833 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Optimum moisture content in capsule shell is _____%.

Options :

1. ✖ 10-12
2. ✔ 12-15
3. ✖ 12-18
4. ✖ 16-18

Question Number : 22 Question Id : 89040115834 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Nasal sprays should be maintained at a pH of _____.

Options :

1. ✖ 6.4

2. ✖ 6.8

3. ✔ 6.2

4. ✖ 6.0

Question Number : 23 Question Id : 89040115835 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The ratio of oil : water : gum for primary emulsion preparation with volatile oil is _____.

Options :

1. ✖ 3:2:1

2. ✖ 2:3:1

3. ✖ 4:2:1

4. ✔ 2:2:1

Question Number : 24 Question Id : 89040115836 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Establishment of documented evidence providing high degree of assurance that a planned process will consistently perform according to the specified outcome is called as

Options :

1. ✓ Validation
2. ✗ Quality assurance
3. ✗ Accuracy
4. ✗ Calibration

Question Number : 25 Question Id : 89040115837 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Identify the smallest capsule size among the given numbers.

Options :

1. ✗ 000
2. ✗ 0
3. ✗ 2
4. ✓ 5

Question Number : 26 Question Id : 89040115838 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

What is the role of Pharmacy and Therapeutic Committee in the Hospital?

Options :

1. ✗ Management of Hospital
2. ✗ Looking after the billing procedures

3. ✓ Monitoring the adverse drug reactions

4. ✗ Personnel management

Question Number : 27 Question Id : 89040115839 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What type of radio activity is most often used in radio pharmaceuticals?

Options :

1. ✗ Gamma-rays

2. ✗ Alpha-particles

3. ✓ Beta-emissions

4. ✗ X-rays

Question Number : 28 Question Id : 89040115840 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Iodine¹³¹ is administered orally to test the function of _____.

Options :

1. ✗ Liver

2. ✗ Spleen

3. ✗ Gastro intestinal tract

4. ✓ Thyroid

Question Number : 29 Question Id : 89040115841 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The label on the drug mentions the storage condition as “Store under refrigerated condition”. It should be kept under which of the following conditions?

Options :

1. ✗ $\leq -10^{\circ}\text{C}$

2. ✗ $\leq 0^{\circ}\text{C}$

3. ✓ $2-8^{\circ}\text{C}$

4. ✗ $10-15^{\circ}\text{C}$

Question Number : 30 Question Id : 89040115842 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following inventory control methods are useful for procuring the essential and vital medicines to the hospital?

Options :

1. ✗ ABC Analysis

2. ✗ EOQ method

3. ✗ FIFO method

4. ✓

VED Analysis

Question Number : 31 Question Id : 89040115843 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Dispensing of drugs by nurses from ward pharmacy is called as _____.

Options :

1. ✓ Floor Stock System
2. ✗ Drug Basket Method
3. ✗ Unit Dose Dispensing System
4. ✗ Individual Prescription Order System

Question Number : 32 Question Id : 89040115844 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Administration of caffeine with choral hydrate comes under _____ incompatibility.

Options :

1. ✗ Physical
2. ✗ Chemical
3. ✓ Therapeutic
4. ✗ Tolerable

Question Number : 33 Question Id : 89040115845 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Refilling of prescription of controlled substances falling under Schedule ____ is not allowed in a hospital.

Options :

1. ✖ IV
2. ✖ III
3. ✔ II
4. ✖ I

Question Number : 34 Question Id : 89040115846 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

EOQ stands for

Options :

1. ✔ Economic Order Quantity
2. ✖ Equipment Order Quantity
3. ✖ Essential Order Quantity
4. ✖ Enlisted Order Quantity

Question Number : 35 Question Id : 89040115847 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The disadvantage of Hospital Formulary is _____.

Options :

1. ✖ Most efficient products are listed in it.
2. ✖ Eliminates the costly medicines
3. ✖ Prevents the duplication of medicines
4. ✔ Deprive the physician's choice to prescribe the brand of his choice

Question Number : 36 Question Id : 89040115848 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The dispensing label in a hospital should not indicate which of the following?

Options :

1. ✖ Name of the drug
2. ✔ Cause of illness
3. ✖ Strength of the drug
4. ✖ Quantity dispensed

Question Number : 37 Question Id : 89040115849 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which one of the following is not the responsibility of hospital pharmacist?

Options :

1. ✖ Dispensing of controlled substances as per the prescription of RMP.
2. ✖ Proper storage of drugs
3. ✔ Patient counselling
4. ✖ Preparation of inventory for the Hospital Pharmacy

Question Number : 38 Question Id : 89040115850 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Identify the psychotropic substance given below.

Options :

1. ✖ Nifedipine
2. ✔ Glutethemine
3. ✖ Miglitol
4. ✖ Chlorthalidone

Question Number : 39 Question Id : 89040115851 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 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 registering as a pharmacist
3. ✖ To compile and maintain central register for pharmacist
4. ✔ To allow the clinical pharmacist to prescribe the drugs

Question Number : 40 Question Id : 89040115852 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The second schedule of the Drugs and Cosmetics Act, 1940 deals with _____.

Options :

1. ✔ standards to be complied with by imported drugs and by drugs manufactured for sale, stocked or exhibited for sale, sold or distributed
2. ✖ standard to be complied for cosmetics
3. ✖ authoritative books of Ayurvedic, Sidhha and Unani Tibb system
4. ✖ standards to be complied for medical devices

Question Number : 41 Question Id : 89040115853 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Match the following

- | | |
|---------------|---|
| 1. Schedule Y | a) List of minimum equipment for efficient running of a pharmacy |
| 2. Schedule G | b) Life period of drugs |
| 3. Schedule N | c) Requirements and guidelines on clinical trials for import and manufacture of new drugs |
| 4. Schedule P | d) List of drugs to be used under medical supervision |

Options :

1. ✖

1-b, 2-c, 3-d, 4-a

2. ✖ 1-d, 2-a, 3-b, 4-c

3. ✔ 1-c, 2-d, 3-a, 4-b

4. ✖ 1-b, 2-d, 3-b, 4-c

Question Number : 42 Question Id : 89040115854 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the punishment for illegal import of narcotic and psychotropic drugs lesser than commercial quantity and greater than small quantity?

Options :

1. ✔ Rigorous imprisonment up to 10 years or fine up to Rs.1 lakh.

2. ✖ Rigorous imprisonment for not less than 10-20 years and fine not less than Rs.1 lakh to 2 lakh

3. ✖ Rigorous imprisonment up to 10 years and fine not less than Rs.2 lakh.

4. ✖ Rigorous imprisonment not less than 20 years and fine not less than to Rs.3 lakh.

Question Number : 43 Question Id : 89040115855 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following is a medical hemp?

Options :

1. ✔ Tincture of hemp

2. ✖ All parts of hemp

3. ✖ Powder of hemp

4. ✖ Seeds of hemp

Question Number : 44 Question Id : 89040115856 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

A company wishes to advertise for a new emergency oral contraceptive that it has introduced in the market.

Which of the following is correct as per Drugs and Magic Remedies (Objectionable Advertisements) Act?

Options :

1. ✖ Advertisement of oral contraceptives is not allowed

2. ✔ The company can seek permission from the Government to advertise

3. ✖ Advertisements for oral contraceptives is allowed

4. ✖ The advertisement has to be sent confidentially only to a Registered Medical Practitioner

Question Number : 45 Question Id : 89040115857 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Schedule I of DPCO 2013 is divided into _____ sections

Options :

1. ✖ 9

2. ✖ 18

3. ✓ 27

4. ✗ 36

Question Number : 46 Question Id : 89040115858 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which of the following is not an ethical act by the pharmacist?

Options :

- 1. ✗ Referring the prescription to the prescriber for incompatibility
- 2. ✗ Referring the prescription to the prescriber for change of drug due to non-availability
- 3. ✗ Substitution of generic drug with branded drug
- 4. ✓ Discussion about merits and demerits of its therapeutic efficacy of the prescription

Question Number : 47 Question Id : 89040115859 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which of the following situation of termination of pregnancy is illegal under Medical Termination of Pregnancy Act?

Options :

- 1. ✗ The pregnant woman is less than 18 years in age.
- 2. ✗ With the written consent of guardian where the pregnant woman is mentally retarded with an age of 25 years
- 3. ✓

Termination of pregnancy at the residence of Registered Medical Practitioner

The length of the pregnancy is less than 12 weeks with abnormalities in foetus

4. ✖

Question Number : 48 Question Id : 89040115860 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Institutional Animals Ethics Committee consists of minimum of _____ members.

Options :

1. ✔ 8

2. ✖ 11

3. ✖ 12

4. ✖ 13

Question Number : 49 Question Id : 89040115861 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The Drugs Inspector should divide the sample into _____ parts while collecting samples from retail stores.

Options :

1. ✖ Two

2. ✖ Three

3. ✔ Four

4. ✖ Six

Question Number : 50 Question Id : 89040115862 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

GMP requirements for medical devices are given in ____.

Options :

1. ✖ Schedule M I
2. ✖ Schedule M II
3. ✔ Schedule M III
4. ✖ Schedule T

Pharmaceutical Chemistry

Section Id :	890401312
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 :	890401336
Question Shuffling Allowed :	Yes

Question Number : 51 Question Id : 89040115863 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

In the limit test for Arsenic, which imparts brown colour to mercuric chloride paper?

Options :

1. ✖ Arsenic acid
2. ✖ Arsenic oxide
3. ✔ Arsine
4. ✖ Arsenious acid

Question Number : 52 Question Id : 89040115864 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Example for systemic antacid is _____.

Options :

1. ✔ Sodium bicarbonate
2. ✖ Magnesium sulfate
3. ✖ Calcium hydroxide
4. ✖ Aluminium hydroxide

Question Number : 53 Question Id : 89040115865 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Calamine contains _____.

Options :

1. ✖ Calcium oxide and zinc oxide

2. ✓ Zinc oxide and ferric oxide
3. ✗ Ferric oxide and silicon dioxide
4. ✗ Silicon dioxide and titanium dioxide

Question Number : 54 Question Id : 89040115866 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Calcium hydroxide also known as _____.

Options :

1. ✗ Burnt lime
2. ✓ Slaked lime
3. ✗ Quick lime
4. ✗ Black lime

Question Number : 55 Question Id : 89040115867 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Mechanism of KMnO_4 as an antimicrobial agent is _____.

Options :

1. ✗ Protein precipitation
2. ✓ Oxidation
3. ✗

Hydroxylation

4. ✖ Halogenation

Question Number : 56 Question Id : 89040115868 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

What is the use of $\text{Al}(\text{OH})_3$?

Options :

1. ✔ Antacid

2. ✖ Acidifier

3. ✖ Topical agent

4. ✖ Cathartic

Question Number : 57 Question Id : 89040115869 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Nitrous oxide filled cylinder is painted in _____ colour for hospital use.

Options :

1. ✔ Blue

2. ✖ Grey

3. ✖ White

4. ✖ Black

Question Number : 58 Question Id : 89040115870 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Molecular formula for green vitriol is _____.

Options :

1. ✖ $\text{CuSO}_4 \cdot \text{H}_2\text{O}$
2. ✖ $\text{CuSO}_4 \cdot 7\text{H}_2\text{O}$
3. ✔ $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$
4. ✖ $\text{FeSO}_4 \cdot \text{H}_2\text{O}$

Question Number : 59 Question Id : 89040115871 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Concentration of H_2O_2 in mouth washes preparation is _____ w/v.

Options :

1. ✔ 3%
2. ✖ 6%
3. ✖ 9%
4. ✖ 12%

Question Number : 60 Question Id : 89040115872 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Sodium fluoride is used as

Options :

1. ✓ Dental product
2. ✗ Radioactive agent
3. ✗ Astringent
4. ✗ Expectorant

Question Number : 61 Question Id : 89040115873 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The antacids that have rapid onset of action?

Options :

1. ✗ Magnesium containing antacid
2. ✗ Aluminium containing antacid
3. ✓ Sodium containing antacids
4. ✗ Calcium containing antacids

Question Number : 62 Question Id : 89040115874 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Chlorinated lime contains _____ % w/w of chlorine.

Options :

- 1. ✖ 10
- 2. ✖ 20
- 3. ✔ 30
- 4. ✖ 40

Question Number : 63 Question Id : 89040115875 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Epsom salt is _____ .

Options :

- 1. ✔ Magnesium sulphate
- 2. ✖ Calcium sulphate
- 3. ✖ Zinc sulphate
- 4. ✖ Ferrous sulphate

Question Number : 64 Question Id : 89040115876 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following is an example for non-reducing sugar?

Options :

- 1. ✖ Glucose
- 2. ✖

Fructose

3. ✓ Sucrose

4. ✗ Lactose

Question Number : 65 Question Id : 89040115877 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Pentoses are distinguished by which of the following test?

Options :

1. ✗ Molish test

2. ✓ Bial's test

3. ✗ Selwinoff's test

4. ✗ Benedict test

Question Number : 66 Question Id : 89040115878 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Citric acid cycle takes place in _____.

Options :

1. ✓ Mitochondria

2. ✗ Liver

3. ✗

Nucleic acid

4. ✖ Endoplasmic reticulum

Question Number : 67 Question Id : 89040115879 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Example for sulphur containing amino acid is _____.

Options :

1. ✖ Tyrosine

2. ✔ Cysteine

3. ✖ Serine

4. ✖ Arginine

Question Number : 68 Question Id : 89040115880 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Millon's test gives positive for _____.

Options :

1. ✖ Methionine

2. ✔ Tyrosine

3. ✖ Proline

4. ✖

Leucine

Question Number : 69 Question Id : 89040115881 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which constituent of cholesterol termed as bad cholesterol ?

Options :

1. ✖ Triglycerides

2. ✔ LDL

3. ✖ VLDL

4. ✖ HDL

Question Number : 70 Question Id : 89040115882 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which fatty acid is a precursor for prostaglandin ?

Options :

1. ✖ Pyruvic acid

2. ✖ Lactic acid

3. ✖ Folic acid

4. ✔ Arachidonic acid

Question Number : 71 Question Id : 89040115883 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which of the following is used for saponification of oils?

Options :

1. ✖ Ammonia
2. ✖ Sulphur
3. ✔ Potassium hydroxide
4. ✖ Citric acid

Question Number : 72 Question Id : 89040115884 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Functional unit of enzyme is called as _____.

Options :

1. ✖ apoenzyme
2. ✖ Prosthetic group
3. ✖ Coenzyme
4. ✔ Holoenzyme

Question Number : 73 Question Id : 89040115885 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Feature of competitive inhibition is _____.

Options :

1. ✖ $V_{\max}$ increases
2. ✔ K_m decreases
3. ✖ $V_{\max}$ decreases
4. ✖ K_m is constant

Question Number : 74 Question Id : 89040115886 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which causes pellagra?

Options :

1. ✖ Vitamin B1
2. ✖ Vitamin B2
3. ✔ Vitamin B3
4. ✖ Vitamin B6

Question Number : 75 Question Id : 89040115887 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The deficiency of vitamin _____ causes megaloblastic anemia.

Options :

1. ✖ Vitamin B1
2. ✖ Vitamin B2
3. ✔ Vitamin B12
4. ✖ Vitamin B6

Question Number : 76 Question Id : 89040115888 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which vitamin contains naphthaquinone ring?

Options :

1. ✖ A
2. ✖ D
3. ✖ E
4. ✔ K

Question Number : 77 Question Id : 89040115889 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which of the following minerals are required for bone and teeth respectively?

Options :

1. ✔ Calcium and phosphorous
2. ✖ Potassium and calcium

3. ✖ Phosphorous and iron

4. ✖ Potassium and phosphorous

Question Number : 78 Question Id : 89040115890 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is a water soluble vitamin.

Options :

1. ✖ Tocopherol

2. ✖ Calciferol

3. ✖ Menadione

4. ✔ Ascorbic acid

Question Number : 79 Question Id : 89040115891 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The mineral required for the synthesis of insulin in the pancreas is _____.

Options :

1. ✖ Iodine

2. ✖ Iron

3. ✔ Zinc

4. ✖ Potassium

Question Number : 80 Question Id : 89040115892 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Bile salts are identified by _____ test.

Options :

1. ✖ Fouchet's test

2. ✔ Hay's test

3. ✖ Benzidine test

4. ✖ Gmelin's test

Question Number : 81 Question Id : 89040115893 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Serum creatinine level helps in measuring the function of _____.

Options :

1. ✖ Liver

2. ✖ Heart

3. ✔ Kidney

4. ✖ Lung

Question Number : 82 Question Id : 89040115894 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Wilson disease is due to excess of _____.

Options :

1. ✓ ☒ Copper
2. ✗ ☐ Zinc
3. ✗ ☐ Calcium
4. ✗ ☐ Sodium

Question Number : 83 Question Id : 89040115895 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Chlorpromazine contains chlorine at ____ position.

Options :

1. ✓ ☒ 2nd
2. ✗ ☐ 3rd
3. ✗ ☐ 4th
4. ✗ ☐ 5th

Question Number : 84 Question Id : 89040115896 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Dengue fever leads to decrease in _____.

Options :

1. ✖ Erythrocytes
2. ✖ Leukocytes
3. ✔ Thrombocytes
4. ✖ Hepatocytes

Question Number : 85 Question Id : 89040115897 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Nifedipine contains _____ ring system.

Options :

1. ✖ Piperidine
2. ✖ Phenothiazine
3. ✖ Pyrimidine
4. ✔ Dihydro pyridine

Question Number : 86 Question Id : 89040115898 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Atropine is _____.

Options :

1. ✔ racemic mixture

2. ✖ levo form
3. ✖ dextro form
4. ✖ meso compound

Question Number : 87 Question Id : 89040115899 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

2-acetoxy benzoic acid is _____.

Options :

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

Question Number : 88 Question Id : 89040115900 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Chloroquine contains chloro group at _____ position.

Options :

1. ✖ 4th
2. ✖ 5th
3. ✖ 6th

4. ✓ 7th

Question Number : 89 Question Id : 89040115901 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Phenytoin contains _____.

Options :

1. ✓ Imidazolidine dione

2. ✗ Imidazole

3. ✗ Pyrimidinone

4. ✗ Oxazolinidine

Question Number : 90 Question Id : 89040115902 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Example for polyene antifungal antibiotic.

Options :

1. ✗ Clotrimazole

2. ✗ Ketoconazole

3. ✓ Amphotericin

4. ✗ Griseofulvin

Question Number : 91 Question Id : 89040115903 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Benzyl Penicillin is _____.

Options :

1. ✖ Penicillin V
2. ✔ Penicillin G
3. ✖ Ampicillin
4. ✖ Methicillin

Question Number : 92 Question Id : 89040115904 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Heterocyclic ring present in acetazolamide is _____.

Options :

1. ✖ Thiophene
2. ✖ Thiazole
3. ✔ Thiadiazole
4. ✖ Oxathiazole

Question Number : 93 Question Id : 89040115905 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Example for tricyclic antidepressant is _____.

Options :

1. ✓ Amitriptyline
2. ✗ Fluoxetine
3. ✗ Venlafaxine
4. ✗ Duloxetine

Question Number : 94 Question Id : 89040115906 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

An amino acid structural unit present in a captopril is

Options :

1. ✗ Serine
2. ✓ Proline
3. ✗ Alanine
4. ✗ Methionine

Question Number : 95 Question Id : 89040115907 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

What is the chemical name of ephedrine?

Options :

1. ✖ (1*R*,2*S*)-*N*-methyl- α -methyl- β -phenethylamine
2. ✖ (1*R*,2*S*)- β -hydroxy-*N*-methyl- β -phenethylamine
3. ✖ (1*R*,2*S*)- β -hydroxy-*N*-ethyl- α -methyl- β -phenethylamine
4. ✔ (1*R*,2*S*)- β -hydroxy-*N*-methyl- α -methyl- β -phenethylamine

Question Number : 96 Question Id : 89040115908 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Pentanoic acid derivative used as an anticonvulsant is _____.

Options :

1. ✖ Gabapentin
2. ✖ Phenytoin
3. ✔ Valproic acid
4. ✖ Phenobarbitone

Question Number : 97 Question Id : 89040115909 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Clonazepam is a derivative of _____.

Options :

1. ✖ Azepine
2. ✔ Benzodiazepine

3. ✖ Oxazepane

4. ✖ Lactam

Question Number : 98 Question Id : 89040115910 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Biguanide derivative acting as an anti-diabetic agent is _____.

Options :

1. ✖ glibenclamide

2. ✔ metformin

3. ✖ pioglitazone

4. ✖ repaglinide

Question Number : 99 Question Id : 89040115911 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Cinchona alkaloid used as an anti-arrhythmic agent is _____.

Options :

1. ✔ Quinidine

2. ✖ Procainamide

3. ✖ Amiloride

4. ✖ Lidocaine

Question Number : 100 Question Id : 89040115912 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Propranolol is

Options :

1. ✖ 1-(1-methylpropylamino)-3-(1-naphthyloxy)propan-2-ol

2. ✔ 1-(1-methylethylamino)-3-(1-naphthyloxy) propan-2-ol

3. ✖ 1-(ethylamino)-3-(1-naphthyloxy)-2-ol

4. ✖ 1-(propylamino)-3-(1-naphthyloxy)propan-2-ol

Pharmacognosy

Section Id :	890401313
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 :	890401337
Question Shuffling Allowed :	Yes

Question Number : 101 Question Id : 89040115913 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Bark of *Saraka asoka* is usually adulterated with bark of *Tremna orientalis*, because

Options :

1. ✖ Their chemical constituents are same
2. ✖ They are same plants with different names
3. ✔ Their morphological features are same
4. ✖ Their marketed price is same

Question Number : 102 Question Id : 89040115914 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Hydrolysable tannins upon treatment with acids or enzymes results in formation of

Options :

1. ✖ Cinnamic acid
2. ✔ Ellagic acid
3. ✖ Phlobaphenes
4. ✖ Chlorogenic acid

Question Number : 103 Question Id : 89040115915 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Upon addition of ferric chloride reagent to alcoholic solution of clove oil gives _____ color indicating presence of eugenol.

Options :

1. ✖ Yellow

2. ✔ Blue

3. ✖ Green

4. ✖ Brown

Question Number : 104 Question Id : 89040115916 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which of the following is known to contain phenethylamine alkaloids?

Options :

1. ✖ Atropine

2. ✖ Coffee

3. ✖ Senna

4. ✔ Ephedra

Question Number : 105 Question Id : 89040115917 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which of the following plant belongs to Sterculiaceae?

Options :

1. ✔ *Theobroma cocoa*

2. ✖ *Coffea Arabica*

3. ✖ *Thea sinensis*

4. ✖ *Glycyrrhiza glabra*

Question Number : 106 Question Id : 89040115918 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Gymnema sylvestre is known for its application in the management of _____.

Options :

1. ✖ High blood pressure

2. ✖ Hyperlipidemia

3. ✔ Diabetes

4. ✖ Brain stroke

Question Number : 107 Question Id : 89040115919 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The plant *Boerhaavia diffusa* is commonly known as _____.

Options :

1. ✖ Tulasi

2. ✔ Punarnava

3. ✖ Sankha pushpi

4. ✖ Ganneru

Question Number : 108 Question Id : 89040115920 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following chemical constituent does not belong to neem?

Options :

1. ✖ Nimbin

2. ✖ Azadirectin

3. ✖ Margolone

4. ✔ Convolamine

Question Number : 109 Question Id : 89040115921 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Major fatty acid present in almond oil is _____.

Options :

1. ✖ Palmitic acid

2. ✖ Myristic acid

3. ✖ Arachidonic acid

4. ✔ Oleic acid

Question Number : 110 Question Id : 89040115922 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Santalol obtained from Sandal wood oil is a _____.

Options :

1. ✖ Monoterpene
2. ✔ Sesquiterpene
3. ✖ Diterpene
4. ✖ Sesterterpene

Question Number : 111 Question Id : 89040115923 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Coffee powder contain w/w of caffeine

Options :

1. ✖ 10-15%
2. ✖ 8-10%
3. ✖ 3-5%
4. ✔ 2-3%

Question Number : 112 Question Id : 89040115924 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ is a very good example of pseudo tannin.

Options :

1. ✓ Chlorogenic acid
2. ✗ Catachin
3. ✗ Gallotannin
4. ✗ Ellagic acid

Question Number : 113 Question Id : 89040115925 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ reagent is used for development of TLC to identify Vitamin A.

Options :

1. ✗ Jaffe's
2. ✓ Carr-Price
3. ✗ Dragendorff's
4. ✗ Iodine

Question Number : 114 Question Id : 89040115926 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Papavarine belongs to _____ class of alkaloids.

Options :

1. ✖ Tropane
2. ✖ Purine
3. ✔ Benzyloisoquinoline
4. ✖ Bisindole

Question Number : 115 Question Id : 89040115927 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Glycon part of amygdalin is

Options :

1. ✔ Glucose + glucose
2. ✖ Glucose + Fructose
3. ✖ Glucose + Ribose
4. ✖ Glucose + Rhamnose

Question Number : 116 Question Id : 89040115928 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which of the following doesn't give volatile oil?

Options :

1. ✖ Coriander

2. ✖ Fennel

3. ✖ Clove

4. ✔ Benzoin

Question Number : 117 Question Id : 89040115929 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Clavenger apparatus is used for

Options :

1. ✔ Extraction of volatile oil

2. ✖ Evaluation of ash value

3. ✖ Crystallization of natural products

4. ✖ Studying powder microscopy

Question Number : 118 Question Id : 89040115930 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Vien-islet number of *Digitalis purpurea* is _____.

Options :

1. ✔ 2-5.5

2. ✖ 10-15

3. ✖

10-22

4. ✖ 15-20

Question Number : 119 Question Id : 89040115931 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Guggulipid is very important ingredient in preparation of the Ayurvedic products used for the management of

Options :

- 1. ✖ Diarrhea
- 2. ✖ Fever
- 3. ✔ Hyperlipidemia
- 4. ✖ Hepatotoxicity

Question Number : 120 Question Id : 89040115932 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Purine alkaloids are usually identified by using _____ test.

Options :

- 1. ✖ Molisch
- 2. ✔ Murexide
- 3. ✖ Borntragers
- 4. ✖

Fehling's

Question Number : 121 Question Id : 89040115933 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Serial dilution, succussion and trituration are methods used in the preparation of _____ medicine.

Options :

1. ✖ Unani
2. ✖ Ayurvedic
3. ✔ Homeopathic
4. ✖ Siddha

Question Number : 122 Question Id : 89040115934 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following does not contain a phenolic group?

Options :

1. ✖ Gingerol
2. ✖ Eugenol
3. ✔ Menthol
4. ✖ Curcumin

Question Number : 123 Question Id : 89040115935 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Ayurvedic preparation equivalent to ointment is _____.

Options :

1. ✖ Avleha
2. ✔ Lepa
3. ✖ Satva
4. ✖ Taila

Question Number : 124 Question Id : 89040115936 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Calcium oxalate crystals are absent in the leaf of _____.

Options :

1. ✖ *Senna alexandrina*
2. ✖ *Datura stramonium*
3. ✖ *Atropa belladonna*
4. ✔ *Adhatoda vasica*

Question Number : 125 Question Id : 89040115937 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ reagent is used in the xanthoproteic test for proteins.

Options :

1. ✖ Conc. HCl
2. ✖ Conc. H₂SO₄
3. ✔ Conc. HNO₃
4. ✖ Conc. H₃PO₄

Question Number : 126 Question Id : 89040115938 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Typical lignified trichomes with sclereid bases are observed in the microscopic examination of

Options :

1. ✖ Datura leaf
2. ✖ Senna leaf
3. ✖ Fennel fruit
4. ✔ Nux vomica seed

Question Number : 127 Question Id : 89040115939 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Umbelliferous fruits are known for their _____ property.

Options :

1. ✖

Anti inflammatory

2. ✓ Carminative

3. ✗ Antitussive

4. ✗ CNS depression

Question Number : 128 Question Id : 89040115940 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Presence of deoxy sugar in cardiac glycosides is identified by _____ test

Options :

1. ✗ Raymond's

2. ✗ Shinoda

3. ✗ Kedde's

4. ✓ Killer Kiliani

Question Number : 129 Question Id : 89040115941 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Papain enzyme is a _____.

Options :

1. ✗ Oxidoreductase

2. ✓

Hydrolase

3. ✖ Isomerase

4. ✖ Ligase

Question Number : 130 Question Id : 89040115942 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following gum is obtained from the plant *Astragalus gummifer*?

Options :

1. ✖ Acacia

2. ✖ Karaya

3. ✔ Tragacanth

4. ✖ Carob

Question Number : 131 Question Id : 89040115943 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following is made entirely of keratin?

Options :

1. ✖ Jute

2. ✖ Silk

3. ✖ Catgut

4. ✓ Wool

Question Number : 132 Question Id : 89040115944 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Naringenin is a _____.

Options :

1. ✗ Favone

2. ✓ Flavanone

3. ✗ Flavonol

4. ✗ Isoflavanol

Question Number : 133 Question Id : 89040115945 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Vinblastin is used for the treatment of _____.

Options :

1. ✓ Hodgkin's Disease

2. ✗ Gullain Barry syndrome

3. ✗ Parkinson's disease

4. ✗ Alzheimer's disease

Question Number : 134 Question Id : 89040115946 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Presence of vitamin A in Shark liver oil is identified by using _____ reagent.

Options :

1. ✓ Antimony trichloride in chloroform
2. ✗ Alpha-naphthol in alcohol
3. ✗ Diphenylamine in alcohol
4. ✗ P-toluene sulfonic acid

Question Number : 135 Question Id : 89040115947 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Honey consists mainly of a mixture of _____.

Options :

1. ✗ Glucose and fructose
2. ✗ Dextrose and rhamnose
3. ✓ Levulose and dextrose
4. ✗ Rhamnose and levulose

Question Number : 136 Question Id : 89040115948 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Modified Borntrager's test is used to detect _____.

Options :

1. ✖ O-glycosides

2. ✖ N-glycosides

3. ✔ C-glycosides

4. ✖ S-glycosides

Question Number : 137 Question Id : 89040115949 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is formed by weathering of volcanic ash.

Options :

1. ✔ Bentonite

2. ✖ Kaolin

3. ✖ Fuller's earth

4. ✖ Talc

Question Number : 138 Question Id : 89040115950 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Van Urk's test is used to identify _____ alkaloids.

Options :

1. ✖ Tropane
2. ✔ Ergot
3. ✖ Vinca
4. ✖ Opium

Question Number : 139 Question Id : 89040115951 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

DPT Vaccine does not provide protection to _____.

Options :

1. ✖ Diphtheria
2. ✖ Whooping cough
3. ✖ Tetanus
4. ✔ Tuberculosis

Question Number : 140 Question Id : 89040115952 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Rickets is caused by lack of _____.

Options :

1. ✖ Vitamin A

2. ✓ Vitamin D

3. ✗ Vitamin E

4. ✗ Vitamin K

Question Number : 141 Question Id : 89040115953 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

A diet high in saturated fat can be linked to _____

Options :

1. ✓ Cardiovascular diseases

2. ✗ Hepatic failure

3. ✗ Anorexia

4. ✗ Bulimia

Question Number : 142 Question Id : 89040115954 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

ADR means _____.

Options :

1. ✗ Advanced Drug regulations

2. ✓ Adverse Drug Reactions

3. ✗

Advanced Dosage Regimen

4. ✖

Question Number : 143 Question Id : 89040115955 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ means, an unexpected increase in the number of disease cases in a specific geographical area.

Options :

1. ✖ Endemic

2. ✖ Pandemic

3. ✔ Epidemic

4. ✖ Sporadic

Question Number : 144 Question Id : 89040115956 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ is not caused by mosquito bite mediated infection.

Options :

1. ✖ Dengue

2. ✔ Typhoid

3. ✖ Malaria

4. ✖ Chikungunya

Question Number : 145 Question Id : 89040115957 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following categories of drugs are not included in OTC drugs?

Options :

1. ✔ Anti-hypertensives

2. ✖ Anti-inflammatory agents

3. ✖ Anti-pyretic drugs

4. ✖ Antacids

Question Number : 146 Question Id : 89040115958 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following is not essential for setting up a community pharmacy?

Options :

1. ✖ Pharmacist

2. ✔ Location within city limits

3. ✖ 2000/- application fee

4. ✖ Proof of space ownership or lease agreement

Question Number : 147 Question Id : 89040115959 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Patient counselling helps in improving _____.

Options :

1. ✖ Efficacy of medication
2. ✔ Patient compliance
3. ✖ Effective diagnosis
4. ✖ Consumption of branded medicines

Question Number : 148 Question Id : 89040115960 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Meningitis affects _____ of the body.

Options :

1. ✔ Central nervous system
2. ✖ Cardio vascular system
3. ✖ Hepatic tissue
4. ✖ Skin

Question Number : 149 Question Id : 89040115961 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Milk powders/substitutes are not superior to breast milk because they do not contain

Options :

1. ✖ Vitamins
2. ✖ Proteins
3. ✖ Minerals
4. ✔ Antibodies

Question Number : 150 Question Id : 89040115962 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is diagnosed by Sabin Fieldman dye test.

Options :

1. ✖ Herpes
2. ✔ HIV
3. ✖ Hepatitis B
4. ✖ Dysentery

Pharmacology

Section Id :	890401314
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 : 890401338
Question Shuffling Allowed : Yes

Question Number : 151 Question Id : 89040115963 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The cell organelle which helps in intracellular digestion is _____

Options :

1. ✖ Golgi Apparatus
2. ✖ Mitochondria
3. ✔ Lysosomes
4. ✖ Centrosomes

Question Number : 152 Question Id : 89040115964 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Protein synthesis occurs in _____.

Options :

1. ✖ Lysosomes
2. ✖ Centrioles
3. ✖ Mitochondria

4. ✓ Ribozomes

Question Number : 153 Question Id : 89040115965 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The percentage of eosinophils in the blood is _____% of all WBC's.

Options :

1. ✗ 0 to 0.5

2. ✓ 1 to 4

3. ✗ 10 to 25

4. ✗ 30 to 40

Question Number : 154 Question Id : 89040115966 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The hormone that stimulates RBC production is _____.

Options :

1. ✗ Interleukins

2. ✓ Erythropoietin

3. ✗ Insulin

4. ✗ ADH

Question Number : 155 Question Id : 89040115967 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The nodes of Ranvier are present in _____ cells.

Options :

1. ✖ Cardiac
2. ✖ Kidney
3. ✔ Nerve
4. ✖ Pancreatic

Question Number : 156 Question Id : 89040115968 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which of the following is not a connective tissue?

Options :

1. ✔ Neuron
2. ✖ Blood
3. ✖ Ligament
4. ✖ Tendons

Question Number : 157 Question Id : 89040115969 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Clusters of lymph nodes are present in _____.

Options :

1. ✓ Axilla (under arm)
2. ✗ Brain
3. ✗ Spinal cord
4. ✗ Heart

Question Number : 158 Question Id : 89040115970 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The organ that filters the blood to help destroy microorganisms and get rid of old or damaged red blood cells is _____.

Options :

1. ✗ Pancreas
2. ✗ Heart
3. ✓ Spleen
4. ✗ Kidney

Question Number : 159 Question Id : 89040115971 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Name the two main factors that affect the blood pressure.

Options :

1. ✗ Blood flow into the heart and contractility of the cardiac muscle

2. ✖ Cardiac output and fluidity of the blood

3. ✔ Cardiac output and total peripheral resistance

4. ✖ Blood flow into the heart and total peripheral resistance

Question Number : 160 Question Id : 89040115972 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The pacemaker of the heart is _____.

Options :

1. ✖ Bundle of His

2. ✖ AV node

3. ✖ Purkinje fibers

4. ✔ SA Node

Question Number : 161 Question Id : 89040115973 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The inner lining of the blood vessels is called as _____.

Options :

1. ✔ Endothelium

2. ✖ Myocardium

3. ✖ Endocardium

4. ✖ Pericardium

Question Number : 162 Question Id : 89040115974 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The maximum volume of air that can be expelled from the lungs after taking the deepest possible breath is called as _____.

Options :

1. ✔ Vital capacity

2. ✖ Tidal volume

3. ✖ Ventilation rate

4. ✖ Respiratory rate

Question Number : 163 Question Id : 89040115975 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The tiny air sacs present in the human lungs are called as

Options :

1. ✖ Bronchioles

2. ✖ Trachea

3. ✖ Larynx

4. ✓ Alveoli

Question Number : 164 Question Id : 89040115976 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The pH of the stomach is _____.

Options :

1. ✓ 1.5-3.5

2. ✗ 3.5-5.5

3. ✗ 5.5-7.5

4. ✗ 7.5-9.5

Question Number : 165 Question Id : 89040115977 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The parietal cells in the stomach secrete _____.

Options :

1. ✗ Mucus & bicarbonate ion

2. ✓ Hydrochloric acid & intrinsic factor

3. ✗ Pepsinogen

4. ✗ Gastric lipase

Question Number : 166 Question Id : 89040115978 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The cranial nerves are the part of _____.

Options :

1. ✖ Somatic nervous system
2. ✔ Peripheral nervous system
3. ✖ Central nervous system
4. ✖ Cardiovascular system

Question Number : 167 Question Id : 89040115979 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The respiratory centre is situated in _____.

Options :

1. ✖ Cerebrum
2. ✔ Medulla oblongata
3. ✖ Cerebellum
4. ✖ Hypothalamus

Question Number : 168 Question Id : 89040115980 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ artery carries blood from the heart to the kidneys.

Options :

1. ✓ Renal
2. ✗ Carotid
3. ✗ Pulmonary
4. ✗ Coronary

Question Number : 169 Question Id : 89040115981 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The hormone that is secreted by posterior pituitary is _____.

Options :

1. ✗ Thyroid hormone
2. ✗ ACTH
3. ✓ Oxytocin
4. ✗ Growth hormone

Question Number : 170 Question Id : 89040115982 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The part of the brain that controls the mood, behavior and memory is _____.

Options :

1. ✓ Amygdala
2. ✗ Cerebellum
3. ✗ Medulla oblongata
4. ✗ Pons

Question Number : 171 Question Id : 89040115983 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ route of drug administration achieves 100% bioavailability.

Options :

1. ✗ Intramuscular
2. ✓ Intravenous
3. ✗ Oral
4. ✗ Intraperitoneal

Question Number : 172 Question Id : 89040115984 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

The following are the Phase-II Biotransformation reactions, except

Options :

1. ✗ Glucuronidation

2. ✖ Acetylation

3. ✔ Oxidation

4. ✖ Methylation

Question Number : 173 Question Id : 89040115985 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which one of the following is a reversible cholinesterase inhibitor ?

Options :

1. ✔ Physostigmine

2. ✖ Carbachol

3. ✖ Bethanechol

4. ✖ Malathion

Question Number : 174 Question Id : 89040115986 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which one of the following NSAIDs is a selective COX-2 inhibitor?

Options :

1. ✔ Celecoxib

2. ✖ Ibuprofen

3. ✖

Indomethacin

4. ✖ Piroxicam

Question Number : 175 Question Id : 89040115987 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

A competitive benzodiazepine receptor antagonist is _____.

Options :

1. ✖ Flurazepam

2. ✖ Carbamazepine

3. ✖ Neostigmine

4. ✔ Flumazenil

Question Number : 176 Question Id : 89040115988 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Chlorpromazine acts centrally by blocking _____ receptors.

Options :

1. ✔ Dopamine D2

2. ✖ GABA-A

3. ✖ Muscarinic

4. ✖

Question Number : 177 Question Id : 89040115989 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which one of the following is not an antianginal class of drugs?

Options :

1. ✖ β -Blockers
2. ✖ Calcium channel blockers
3. ✖ Organic nitrates
4. ✔ Nicotinic receptors blockers

Question Number : 178 Question Id : 89040115990 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which one of the following class of drugs produce dry cough?

Options :

1. ✖ Angiotensin receptor blockers
2. ✖ Calcium channel blockers
3. ✖ β -Blockers
4. ✔ ACE inhibitors

Question Number : 179 Question Id : 89040115991 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which one of the following antiplatelet agents is a reversible P2Y₁₂ inhibitor?

Options :

1. ✖ Clopidogrel
2. ✔ Ticagrelor
3. ✖ Ticlopidine
4. ✖ Aspirin

Question Number : 180 Question Id : 89040115992 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Which one of the following is commonly used β_2 agonist for bronchial asthma?

Options :

1. ✔ Salbutamol
2. ✖ Montelukast
3. ✖ Theophylline
4. ✖ Ephedrine

Question Number : 181 Question Id : 89040115993 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

_____ is a proton pump inhibitor.

Options :

1. ✖ Ranitidine
2. ✔ Omeprazole
3. ✖ Sucralfate
4. ✖ Famotidine

Question Number : 182 Question Id : 89040115994 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

Loperamide is an _____

Options :

1. ✖ Antiulcer drug
2. ✖ Antiemetic drug
3. ✔ Antidiarrheal drug
4. ✖ Antidiabetic drug

Question Number : 183 Question Id : 89040115995 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 1 Wrong Marks : 0

A leukotriene antagonist is used to treat _____.

Options :

1. ✓ Asthma

2. ✗ Diarrhea

3. ✗ Allergy

4. ✗ Ulcers

Question Number : 184 Question Id : 89040115996 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Cotrimoxazole is combination of sulfamethoxazole and trimethoprim in the ratio of ____.

Options :

1. ✓ 5:1

2. ✗ 1:20

3. ✗ 1:2

4. ✗ 1:1

Question Number : 185 Question Id : 89040115997 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Aminoglycoside antibiotics act by inhibiting _____.

Options :

1. ✗ Microtubule formation

2. ✗

Dna replication

3. ✖ Cell wall synthesis

4. ✔ Protein synthesis

Question Number : 186 Question Id : 89040115998 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which one of the following is an alkylating agent?

Options :

1. ✖ Methotrexate

2. ✔ Chlorambucil

3. ✖ Dactinomycin

4. ✖ Vincristine

Question Number : 187 Question Id : 89040115999 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

_____ is a potassium sparing diuretic.

Options :

1. ✖ Furosemide

2. ✔ Spironolactone

3. ✖

Mannitol

4. ✖ Acetazolamide

Question Number : 188 Question Id : 89040116000 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Nephrotoxicity is the major adverse effect of _____.

Options :

1. ✖ Penicillins

2. ✔ Aminoglycosides

3. ✖ Tetracyclines

4. ✖ Sulfonamides

Question Number : 189 Question Id : 89040116001 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Hepatotoxicity is the major adverse effect of one of the following antitubercular drugs.

Options :

1. ✔ Isoniazid

2. ✖ Ethambutol

3. ✖ Pyrazinamide

4. ✖ Rifampicin

Question Number : 190 Question Id : 89040116002 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following is an adverse effect with warfarin?

Options :

1. ✖ Hemostasis

2. ✔ Haemorrhage

3. ✖ Hepatotoxicity

4. ✖ Embolism

Question Number : 191 Question Id : 89040116003 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Idiosyncratic reactions are _____.

Options :

1. ✔ drug induced

2. ✖ disease induced

3. ✖ drug-drug interactions

4. ✖ bacterial induced

Question Number : 192 Question Id : 89040116004 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

How adrenaline prolong duration of a local anesthetics?

Options :

1. ✖ Increasing the permeability
2. ✔ Local vasoconstriction
3. ✖ Changing the pH
4. ✖ Inhibition of its metabolism

Question Number : 193 Question Id : 89040116005 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The science and practice of monitoring drugs safety after its approval for use is called as

Options :

1. ✖ Pharmacoeconomics
2. ✖ Pharmacogenomics
3. ✔ Pharmacovigilance
4. ✖ Regulatory Science

Question Number : 194 Question Id : 89040116006 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

The degradation of orally administered drug by the liver before entering into systemic circulation is referred as _____.

Options :

1. ✓ First pass metabolism
2. ✗ Phase-i metabolism
3. ✗ Phase-ii metabolism
4. ✗ Biotransformation

Question Number : 195 Question Id : 89040116007 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which one of the following is not a liver function test?

Options :

1. ✗ Alanine Transaminase (ALT)
2. ✗ Aspartate Transaminase (AST)
3. ✗ Alkaline Phosphatase (ALP)
4. ✓ Serum Creatinine

Question Number : 196 Question Id : 89040116008 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which one of the following is a biomarker for myocardial infarction?

Options :

1. ✓ Creatinine Kinase (CK)
2. ✗ Aspartate Transaminase (AST)
3. ✗ Serum Bilirubin
4. ✗ Albuminuria

Question Number : 197 Question Id : 89040116009 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The medical errors that occur before a sample is analyzed is known as _____ errors.

Options :

1. ✓ preanalytical errors
2. ✗ postanalytical errors
3. ✗ analytical errors
4. ✗ route cause errors

Question Number : 198 Question Id : 89040116010 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The following are the strategies to minimize the medical errors, except

Options :

1. ✗ Robust error reporting systems

- 2. ✓ Self medication
- 3. ✗ Involving patients in their care
- 4. ✗ Medication reconciliation

Question Number : 199 Question Id : 89040116011 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which one of the following is a pharmacodynamic drug interaction?

Options :

- 1. ✗ Inhibition of drug metabolism
- 2. ✗ Increase in drug elimination
- 3. ✓ Additive or synergistic effects
- 4. ✗ Change in the pH of the GIT

Question Number : 200 Question Id : 89040116012 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 1 Wrong Marks : 0

Which one of the following is a drug interaction at absorption site?

Options :

- 1. ✓ Alteration in the motility of the GIT
- 2. ✗ Alteration in the metabolism

3. ✖ Alteration in drug protein binding

4. ✖ Enzyme inhibition