

# 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.

<b>Question Paper Name :</b>	Pharmacy 06th May 2025 Shift 2
<b>Subject Name :</b>	Pharmacy
<b>Creation Date :</b>	2025-05-06 20:32:00
<b>Duration :</b>	180
<b>Total Marks :</b>	200
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	Yes
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No
<b>Show Progress Bar :</b>	No

## Pharmacy

<b>Group Number :</b>	1
<b>Group Id :</b>	89040180
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	200

## Pharmaceutics

<b>Section Id :</b>	890401311
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	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. ✘

## 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

Iodine<sup>131</sup> 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. ✓

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  $\text{KMnO}_4$  as an antimicrobial agent is \_\_\_\_\_.

Options :

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

## 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  $\text{H}_2\text{O}_2$  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. ✘

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. ✓ 2<sup>nd</sup>

2. ✗ 3<sup>rd</sup>

3. ✗ 4<sup>th</sup>

4. ✗ 5<sup>th</sup>

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. ✘ 4<sup>th</sup>
2. ✘ 5<sup>th</sup>
3. ✘ 6<sup>th</sup>

4. ✓ 7<sup>th</sup>

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- $\alpha$ -methyl- $\beta$ -phenethylamine
2. ✘ (1*R*,2*S*)- $\beta$ -hydroxy-*N*-methyl- $\beta$ -phenethylamine
3. ✘ (1*R*,2*S*)- $\beta$ -hydroxy-*N*-ethyl- $\alpha$ -methyl- $\beta$ -phenethylamine
4. ✔ (1*R*,2*S*)- $\beta$ -hydroxy-*N*-methyl- $\alpha$ -methyl- $\beta$ -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 *Tremma orientans*, 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. ✔ Benzylisoquinoline

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. ✘

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. ✘

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. H<sub>2</sub>SO<sub>4</sub>
3. ✔ Conc. HNO<sub>3</sub>
4. ✘ Conc. H<sub>3</sub>PO<sub>4</sub>

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

Chikungunya

4. ✘

**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. ✔ Lysozomes
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. ✘ Lysozomes
2. ✘ Centrozomes
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. ✘

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. ✘  $\beta$ -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. ✘  $\beta$ -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 P2Y<sub>12</sub> 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  $\beta_2$  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. ✘

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

