## Question Paper Name:
Pharmacy 20th May 2023 Shift1 SET1

## Subject Name:
Pharmacy

## Creation Date:
2023-05-20 13:03:38

## Duration:
180

## Total Marks:
200

## Display Marks:
No

## Share Answer Key With Delivery Engine:
Yes

## Actual Answer Key:
Yes

## Calculator:
None

## Magnifying Glass Required?
No

## Ruler Required?
No

## Eraser Required?
No

## Scratch Pad Required?
No

## Rough Sketch/Notepad Required?
No

## Protractor Required?
No

## Show Watermark on Console?
Yes

## Highlighter:
No

## Auto Save on Console?
Yes

## Change Font Color:
No

## Change Background Color:
No

## Change Theme:
No

## Help Button:
No
Pharmacy

Group Number : 1
Group Id : 15920733
Group Maximum Duration : 0
Group Minimum Duration : 180
Show Attended Group? : No
Edit Attended Group? : No
Break time : 0
Group Marks : 200
Is this Group for Examiner? : No
Examiner permission : Cant View
Show Progress Bar? : No

Pharmacognosy

Section Id : 159207126
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 50
Number of Questions to be attempted : 50
Section Marks : 50
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1
Question Number : 1 Question Id : 1592076416 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Substitution of cloves by mother cloves is an example of

Options :

1. **Substitution by substandard commercial variety**
2. ✔️ **Substitution with superficially similar but inferior drugs**
3. ✗

   Replacement by exhausted drugs

4. ✗ **Substitution by artificially manufactured substitutes**
1. √ Anisocytic stomata

2. × Diacytic stomata

3. × Rubiaceous stomata

4. × Anamocytic stomata

Question Number : 3 Question Id : 1592076418 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0
Which of the following is true about Chemotaxonomical classification?
Options :

1. √ Based on their molecular characteristics

Classification based on phylum, class, sub class

2. ×

Based on parts of plant

3. ×

Based on their therapeutic action

Question Number : 4 Question Id : 1592076419 Question Type : MCQ Option Shuffling : Yes
Which statement is not true regarding organized drugs?

Options:

1. They have definite structure
2. Botanical terminology can be used
3. They are semisolid in nature
4. Drugs are identified using Microscopic characters

The following is identification test for digitalis

Options:

1. Borntrager Test
2. Keller Killani Test
3. Modified Borntrager Test
Question Number : 6 Question Id : 1592076421 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

**Sweetness of fennel is due to**

Options :

1. ✗ *Pinene*

2. ✓ *Eugenol*

3. ✗ *Fenchone*

4. ✓ *Anethole*

Question Number : 7 Question Id : 1592076422 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

**Puncture Vine is the synonym for**

Options :

1. *
Nutmeg

Gokhru

Podophyllum

Black Pepper

One of following drug belongs to the family Burseraceae

Options:

1. Myrrh

Pterocarpus

2. *

Asafoetida

3. *

Punarnava

4. *
Question Number : 9 Question Id : 1592076424 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Biological source of Pale catechu

Options :

1. Leaves and young twigs of Uncaria gambier

2. Heart wood of plant Acacia catechu

3. Heart wood of plant Uncaria gambier

4. Fruits of Terminalia chebula

Question Number : 10 Question Id : 1592076425 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Alkaloid that is used to reduce Post Partum Hemorrhage

Options :

1. Rauwolfia serpentina
Claviceps purpurea

Catharanthus roseus

Strychnous nuxvomica

Dover’s powder is a combination of

Options:

1. Opium and Nuxvomica

2. Nuxvomica and ipecac

3. Ipecac and Opium

4. Nuxvomica and Neem
Plaster of Paris is an example of

Options:

1. ✗ Non Medicated Bandage

2. ✗ Absorbable suture

3. ✗ Non medicated Fibre

4. ✔ Medicated Bandage

Which of the following is a semisolid ayurvedic dosage form

Options:

1. ✔ Avaleha

2. ✗ Dravaka

3. ✗ Vatika
The following Neutraceutical is a Prebiotic

Options:

1. **Spirulina**

2. ✓ **Inulin**

3. **Soya Beans**

4. **Carotenoids**
Brown Algae

1. ✗

Yellow-Green

2. ✗

Green Algae

3. ✗

Blue Green Algae

4. ✓

The most widely used indicator of health status of a community

Options:

1. ✗ Disability rate

2. ✗ Crude death rate

3. ✓ Mortality rate

4. ✗ Quality of life
Question Number : 17 Question Id : 1592076432 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Which stage of demography cycle is characterized by low birth rate and low death rate?

Options:

1. ** Early expanding stage

2. ✔ Low stationary stage

3. ** Declining stage

4. ** Late expanding stage

Question Number : 18 Question Id : 1592076433 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The devices Lippe's loop, double coil and copper T are examples of

Options:

1. ** Oral contraceptives

2. **
Natural method

Mechanical contraceptives

3. ✓

Sterilisation

4. ✗

Which one of the following statement is false with respect to immunity?

Options:

1. ✗ Innate immunity is present from birth

2. ✗ Natural passive immunity is maternal transfer of antibodies

3. ✗ Natural active immunity occurs on contact with organism

4. ✓ Passive immunity protection is life long

Question Number : 19 Question Id : 1592076434 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
The following is not an artificial method of purification of water

Options:

1. ✗ Coagulation
2. ✗ Chlorination
3. ✗ Pounding on storage
4. ✗ Boiling

Complications of drug abuse does not include

Options:

1. ✗ Destructive behavior
2. ✗ Injury by overdose
Fine motor skills

3. ✓

Damage to health

4. ✗

Question Number: 22 Question Id: 1592076437 Question Type: MCQ Option Shuffling: Yes
Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0
Correct Marks: 1 Wrong Marks: 0

Breast feeding is associated with better cognitive development due to

Options:

1. Linolenic acid  ✗

2. Decosahexaenoic acid ✓

3. Eicosapentaenoic acid ✗

4. Arachidonic acid ✗

Question Number: 23 Question Id: 1592076438 Question Type: MCQ Option Shuffling: Yes
Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0
Correct Marks: 1 Wrong Marks: 0
Asafoetida is adulterated by

Options:

1. Iron flakes
2. Urea
3. Resin and colour
4. Rhodamine B

The nutritional value of food is improved by increasing the content of micronutrients called

Options:

1. Fortification
2. Supplementation
3. Nutrition
Question Number : 25 Question Id : 1592076440 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

A patient receiving MAO inhibitor should reduce intake of food

Options :

1. Dairy products

2. Rich in vitamin K

3. Acid fruits

4. High in tyramine

Question Number : 26 Question Id : 1592076441 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The cost-effectiveness analysis measures the health benefit in terms of

Options :

1. Costs
Years of life saved
2. ✔

Quality adjusted life years
3. ✗

Monetary value
4. ✗

Question Number : 27 Question Id : 1592076442 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The time elapse between exposure to a pathogen and appearance of symptoms in a patient is called

Options :
1. ✔ Incubation period

Contagious period
2. ✗

Latent period
3. ✗

Convalescence
4. ✗

Question Number : 28 Question Id : 1592076443 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A
The clinical presentations of measles include:

Options:

1. Prodromal, lymphadenopathy, rash
   - ✗

2. Prodromal, eruptive, loss of weight
   - ✓

3. Swelling of glands, fever, headache
   - ✗

4. Fever, sore throat, muscular pain
   - ✗

Which of the following is incorrect regarding the role of a pharmacist in education and prevention of hepatitis B?

Options:

1. Availability of vaccine as i/m injection
   - ✗

2. Blood donors should be screened for HBV infection
   - ✗
Carriers are instructed not to share razors or truth brush

3. ✗

Immunity continues for 2yrs

4. ✓

The clinical presentation of food poisoning caused by Staphylococcus aureus

Options:

1. ✓ Nausea, vomiting, abdominal cramps, diarrhoea

2. ✗ Acute enteritis, colitis

3. ✗ Dysphagia, diplopia, ptosis, blurring of vision

4. ✗ Diarrhoea, abdominal cramps
The Committee that decides which drugs to appear in the hospital formulary

Options:

1. Infection control Committee
2. Pharmacy and Therapeutic Committee
3. Patient care Committee
4. Patient safety Committee

Question Number : 32 Question Id : 1592076447 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A
Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

The following are the role of infection control committee except

Options:

1. Advisory and consultative
2. Planning and Monitoring
3. Evaluating and updating
Planning and Education

4. **

Question Number : 33 Question Id : 1592076448 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Activities of Pharmacist in preventing antimicrobial resistance does not include

Options :

1. ** Detection of antibiotics related drug-drug interaction

2. ** Duplication therapy alerts

3. ✔ Preventing medicines for long use

4. ** Time sensitive automatic stop orders

Question Number : 34 Question Id : 1592076449 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Identify the wrongly matched ASHP guideline—minimum standards for pharmacies in hospitals
Question Number : 35 Question Id : 1592076450 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

What condition to be fulfilled to apply for NABH accreditation?

Options :

1. Above 50 beds  ✔

2. Less than 50 beds  ✗

3. Non-operational beds  ✗
Patients minimum volume is less than 30%

4. ✗

Question Number : 36 Question Id : 1592076451 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Which of the following is not related to high risk drug?

Options :

1. ✗ Low therapeutic index

2. ✗ Cause significant patient harm when used in error

3. ✗ They vary between hospitals based on patients treated

4. ✔ High therapeutic index

The following drug is not included in Emergency drug list
Which of the statement is false about Automated drug dispensing system?

Options:

1. Reduction in number of missing medicine

2. Rational utilization of Pharmacy and nursing service

3. Cost of expired drugs is high
Equipment cost is high

4. ✗

Question Number : 39 Question Id : 1592076454 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The cost associated with Economic order quantity is

Options :

1. ✗ Procurement and Sales cost

2. ✓ Procurement and Carrying cost

3. ✗ Reorder cost and Carrying cost

4. ✗ Stock cost and Sales cost

Question Number : 40 Question Id : 1592076455 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The method followed for disposal of cytotoxic waste
Options:

1. High temperature incineration

2. Directly to landfill

3. Disposal to sewers

4. Composting

Question Number: 41 Question Id: 1592076456 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Correct Marks: 1 Wrong Marks: 0

Total parenteral nutrition is not indicated in:

Options:

1. Gastrointestinal disorders

2. Surgery

3. Cancer

4. Heart diseases
An Electronic health record is best defined as

Options:

1. A digital version of patients paper chart

2. Real time patient centered record

3. Information about one's health managed by clients

4. Database to convert printed information to computerized information

The science and activities relating to the detection, assessment, prevention of adverse effects of medication is

Options:
Drug-interaction between enteric coated bisacodyl with antacid is because of

Options:

1. Increase in pH of GI contents

2. Uricosuric effect

3. Inhibition of metabolism

4. Increase in renal excretion
It describes abnormal or unusual response produced by some drugs with usual doses.

Options:

1. **Hypersensitivity**

2. **Anaphylaxis**

3. **Tolerance**

4. **Idiosyncracy**

The important process of effective clinical pharmacy practice.

Options:

1. **Communication, Counseling, Consulting**

2.
Patient care, Organizing, Compliance

Communication, Monitoring, Motivation

Patient care, Counseling, Compliance

Question Number: 47 Question Id: 1592076462 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Correct Marks: 1 Wrong Marks: 0

The following are the outcomes that improve patients quality of life except

Options:

1. Elimination of symptoms
2. Curing a disease
3. Slowing disease process
4. Polypharmacy

Question Number: 48 Question Id: 1592076463 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time:
Which of the following pair of poison and antidote is incorrectly matched?

Options:

1. Lead / Chloroform
   ✔

2. Alkaloid / Charcoal
   ✗

3. Iron / Desferrioxamine
   ✗

4. Opioid / Naloxone
   ✗

Forced expiratory volume in 1sec. defines all except

Options:

1. The amount of air exhaled in first sec.
   ✗

2. Indicator of airway function
   ✗
3. ✗

The value increases in COPD and fibrosis

4. ✓

Elevated level of the biomarker above 0.4 ng/ml indicates the probable heart attack

Options:

1. ✗ Amylase

2. ✓ Troponin I

Lactate dehydrogenase

3. ✗

4. ✗ Protease

Pharmacology

Section Id: 159207127
Which of the following is assayed by complexometric titrations?

Options:

1. ✗ Sodium citrate

2. ✗ Potassium permanganate

3. ✓ Talc
Silver nitrate

4.

Question Number : 52 Question Id : 1592076467 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The compound which shows antibacterial effect by oxidative mechanism

Options :

1. Potassium permanganate ✓

2. Calamine ✗

3. Zinc oxide ✗

4. Chlorhexidine ✗

Question Number : 53 Question Id : 1592076468 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Choose the correct statement with regard to Magaldrate

Options :
laxative

1. ✗

Magnesium trisilicate

2. ✗

Calcium containing antacid

3. ✗

Hydroxy magnesium aluminate complex

4. ✓

Bleaching powder is used as

Options:

Strong reducing agent

1. ✗

Disinfectant

2. ✓

Sequestring agent

3. ✗

Used in dental preparations as dentifrice

4. ✗
Question Number : 55 Question Id : 1592076470 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Propofol is

Options :

1. long acting anaesthetic

Short acting anaesthetic

2. ✓

Intermediate acting anaesthetic

3. ✗

Local anaesthetic

4. ✗

Question Number : 56 Question Id : 1592076471 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Identify the chemical name of valproic acid

Options :

1. ✓ 2-propyl pentanoic acid
2. 3-propyl butanoic acid

3. 2-propyl butanoic acid

4. 5-phenyl barbituric acid

The structure of Naphazoline contains

Options:

1. Naphthalene and imidazoline rings

2. Naphthalene and pyrazoline rings

3. Catechol nucleus

4. Xylene ring system
Brand name of propranolol is

Options:

1. Lopressor
2. Asthalin
3. Inderol
4. Tenormin

Pseudoephedrine is useful as

Options:

1. antihypertensive
2. Diuretic
Nasal decongestant

Antispasmodic

Question Number : 60 Question Id : 1592076475 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Choose the incorrect statement with regard to quinidine sulphate

Options :

1. **Quinidine is an alkaloid obtained from cinchona**

2. **It is bitter and light sensitive**

3. **Its structure contains two basic nitrogens**

4. ✔ **Used in asthma**

Question Number : 61 Question Id : 1592076476 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
Sitagliptin is a

Options:

1. ✔  DPP-4 inhibitor

Diuretic

2. ✗

NSAID

3. ✗

Antianginal

4. ✗

Upon administration of spiranolactone, excretion of potassium through urine is

Options:

1. ✗

Increased

2. ✔  Decreased

3. ✗  Unchanged
Identify the Glibenclamide chemical structure from the following options:

Options:

1. ![Structure 1]

2. ![Structure 2]

3. ![Structure 3]

4. ![Structure 4]
Celecoxib is available in the following formulation

Options:

1. ✔ Capsule
2. ✗ Suppository
3. ✗ Nasal drops
4. ✗ Syrup
Fluconazole is suitable for

Options:

1. ✗ Only oral use
2. ✗ Only intravenous administration
3. ✗ Only topical use
4. ✓ Both oral and intravenous administration

Isoniazid is

Options:

1. ✗ Used in MDR-TB
2. ✓ First line drug for treatment of TB
3. *amioglycoside antibiotic

Contraindicated if administered with pyridoxine

4. *

Question Number : 67 Question Id : 1592076482 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Chloroquine phosphate comes under

Options :

1. *8-Aminoquinolines

2. *Cinchona alkaloids

3. *

Polycyclics

4. ✔ 4-aminoquinolines

Question Number : 68 Question Id : 1592076483 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0
Amoxicillin sodium is stored

Options:

1. ✔ Not exceeding 30° C

2. ✗ Below 10° C

3. ✗ 50° C

Room temperature

4. ✗

The antibiotics, which comes under macrolides class

Options:

1. ✗ Streptomycin

2. ✗ Doxycycline

3. ✗ Penicillin
Azithromycin

4.

Question Number : 70 Question Id : 1592076485 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0 Choose the correct pair

Options :

1. Busulfan – Antibiotic

2. Methotrexate – Antimetabolite

3. Doxorubicin – Nitrogen mustard

4. Cisplatin – Folate antagonist

Question Number : 71 Question Id : 1592076486 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0 Which one of the following is not a monosaccharide?
Question Number : 72 Question Id : 1592076487 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

In Benedict’s test, reducing sugar converts copper ions to the following to give a red precipitate.

Options :

1. Cupric hydroxide

2. Copper sulphate

3. Copper-ammonia complex
Cuprous oxide

4.

Question Number : 73 Question Id : 1592076488 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

‘Kwashiorkor’ is caused by deficiency of

Options :

1. Vitamin K

2. Iron

3. Protein

4. Vitamin B12

Question Number : 74 Question Id : 1592076489 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Millons test is positive for the following

Options :
Glycine

2. ✔

Tyrosine

3. ✗

Cysteine

4. ✗

Simple Lipids are chemically...

Options:

1. ✗

Polymers of amino acids

2. ✗

Polymers of monosaccharides

3. ✔

Fatty acid esters of glycerol

4. ✗

Sodium or potassium salt of oleic acid
Question Number : 76 Question Id : 1592076491 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Choose the correct statement

Options :

1. ATP is example of nucleoside

2. Nucleoside contains a purine or pyridine base linked to a pentose and phosphate

3. Adenine is a nucleoside

4. Guanine is a purine nucleotide

Question Number : 77 Question Id : 1592076492 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

The enzyme aldolase is example of

Options :

1. Isomerase

2. Lysosome

3. Ribosome

4. Ribozyme
Vitamin B₁₂ deficiency causes

Options:

1. Xerophthalmia

2. Beri-beri

3. Anemia

4. Rickets
Carrots are rich in which vitamin?

Options:

1. Niacin
2. Vitamin D
3. Vitamin A
4. Vitamin C

α, β-Unsaturated acyl CoA is produced in second step of β-oxidation of fatty acids by the catalytic action of

Options:

1. Enoyl hydrolase
2. Thiolase
3. ✗

Fumarase

4. ✔

Acyl CoA dehydrogenase

Question Number : 81 Question Id : 1592076496 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Defect in metabolism of phenylalanine results in

Options :

1. ✗ Jaundice

2. ✔ Alkaptonuria

3. ✗ Ketoacidosis

4. ✗ Kwashiorkor

Question Number : 82 Question Id : 1592076497 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
Choose the correct statement with regard to Urea cycle

Options:

1. ✔ Four ATP are produced

2. ✗ It occurs in Kidney

3. ✔ Toxic ammonia is eliminated through urea cycle

4. ✗ One ATP is consumed in urea cycle

In Gmelin's test the reagent used is

Options:

1. ✗ Conc. Sulfuric acid

2. ✗ Conc. HCl

3. ✔ Conc. Nitric acid
4. ** NaOH

Question Number : 84 Question Id : 1592076499 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

One of the following plays an important role in haemostasis and wound healing

Options :

1. ** RBC
2. ![Platelets]
3. ** WBC
4. ![Hemoglobin]

Question Number : 85 Question Id : 1592076500 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Increased levels of SGPT and SGOT indicate

Options :

1. ** Kidney disease
2. ✗ Addisons disease

3. ✔ Liver disease

4. ✗ Arthritis

Question Number : 86 Question Id : 1592076501 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Percentage of cells in human blood

Options :

1. ✗ 55

2. ✔ 50

3. ✔ 45

4. ✗ 60

Question Number : 87 Question Id : 1592076502 Question Type : MCQ Option Shuffling : Yes
Rouleaux formation is found in the case of

Options:

1. WBCs
2. RBCs
3. Platelets
4. Plasma proteins

Hair like structures are noticed in these cells

Options:

1. Columnar epithelium
2. Squamous epithelium
3. Ciliated epithelium
Cuboidal epithelium

4. ✗

Question Number : 89 Question Id : 1592076504 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0 Intercalated discs are present in

Options :

1. ✗ Skeletal muscle
2. ✗ Visceral muscle
3. ✓ Cardiac muscle
4. ✗ Skeletal and visceral muscle

Question Number : 90 Question Id : 1592076505 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0 Find incorrect statement in relation to lymph

Options :
Lymph consists of large number of leucocytes

Lymph does not contain platelets and red cells

3. ✓ Lymph contains platelets and RBCs

Lymph is a thin, watery fluid formed from tissue fluid

In cardiac cycle, atrial systole lasts for

Options:

1. 0.8 sec ✓

2. 0.1 sec ✓

3. 0.7 sec

4. 0.3 sec
Atrial depolarisation is represented in ECG by

Options:

1. P wave

2. QRS wave

3. T wave

4. ST segment

Peyer’s patches are found in

Options:

1. Stomach

2. Duodenum
Question Number : 94 Question Id : 1592076509 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Functions of hypothalamus include all except

Options :

1. ✗ Hunger and thirst
2. ✗ Body temperature
3. ✗ Blood pressure
4. ✓ Motor learning

Question Number : 95 Question Id : 1592076510 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Pancreas functions as
Options:

1. Exocrine gland

2. Endocrine gland

3. Both exocrine and endocrine gland

4. Neither exocrine nor endocrine gland

Vagus nerve is distributed to control

Options:

1. Retina of eye

2. Abdominal viscera

3. Skin of scalp and face

4. Salivary gland
Question Number : 97 Question Id : 1592076512 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Tympanic membrane is present in
Options :

1. ✗ Eye

2. ✔ Ear

3. ✗ Tongue

4. ✗ Olfactory area

Question Number : 98 Question Id : 1592076513 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The steps involved in urine formation
Options :

1. ✗ Concentration, dilution

2.
Glomerular filtration, concentration

Glomerular filtration, excretion

Glomerular filtration, reabsorption and secretion

Question Number : 99 Question Id : 1592076514 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Shedding of blood occurs in

Options :

1. ✓ Menstrual phase
2. ✗ Proliferative phase
3. ✗ Ovulatory phase
4. ✗ Secretory phase

Question Number : 100 Question Id : 1592076515 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A
Spermatid matures to become

Options:

1. Ovum

2. Primary spermatocyte

3. Secondary spermatocyte

4. Sperm

Pharmaceutics

Section Id : 159207128
Section Number : 3
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 50
Number of Questions to be attempted : 50
Section Marks : 50
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1
Question Number : 101 Question Id : 1592076516 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

What is the latest edition of Indian Pharmacopoeia?

Options :

1.  

2.  

3.  

4. ✅

Question Number : 102 Question Id : 1592076517 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

One of the following is an example of secondary package

Options :
The tendency of crystallization of sucrose can be reduced by adding

Options:

1. Sodium cyclamate
2. Liquid glucose
3. Polyols
4. Methyl paraben
The light-resistant container provides protection against

Options:

1. 2900-4500 Å of light ✔
2. 1500-2000 Å of light ✗
3. 2500-3500 Å of light ✗
4. 3500-4000 Å of light ✗

Comminution is a process used to

Options:

1. Decrease the therapeutic effectiveness of drug ✗
2. Decrease the surface area of solids

3. Enhance the stability of the system

4. Separation of particles

Question Number : 106 Question Id : 1592076521 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Mechanism of size separation is

Options :

Comaprison

1. Compression

Vibration

2. ✔

Impact

3. ✗

Crushing

4. ✗
The collection efficiency of cyclone separator increases with

Options:

1. Decrease in particle size

2. Decreased cyclone body length

3. Decreased number of gas revolutions

4. Increased inlet duct velocity

The principle of working of Silverson mixer

Options:

1. Centrifugal and rotational motion

2. High pressures
Impact and attrition

Shearing force and turbulence

Question Number : 109 Question Id : 1592076524 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

HLB value of Glyceryl monostearate is

Options :

1. ✓

2. ✗

3. ✗

4. ✗

Question Number : 110 Question Id : 1592076525 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
Zeta potential gives information about

Options:

1. • Particle size of dispersed phase
2. ✔ Charge on particles
3. • Viscosity
4. • Sedimentation rate

Which amongst the following is an Absorption base

Options:

1. • Hard paraffin
2. • Polyethylene glycol
3. • Soft paraffin
Question Number : 112 Question Id : 1592076527 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Which of the following is an Enteric coating polymer

Options :

1. ✗ Polymethylmethacrylate

2. ✗ Ethyl cellulose

3. ✓ Cellulose Acetate Phthalate

4. ✗ Hydroxy propyl methyl cellulose

Question Number : 113 Question Id : 1592076528 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Which of the following powders is meant for introduction into body cavities?

Options :
Insufflation
1. ✓

Simple powder
2. ✗

Dusting powder
3. ✗

Effervescent powder
4. ✗

LAL test is used to detect the presence of

Options:

Fungus
1. ✗

Bacteria
2. ✗

Pyrogens
3. ✓

Virus
4. ✗
What is the viscosity range of gelatin used in gelatin shell manufacturing process?

Options:

1. 15 to 20 millipoise
2. 25 to 45 millipoise
3. 45 to 60 millipoise
4. 65 to 90 millipoise

Which of the following semisolid preparations has high solid content?

Options:

1. Ointment
2. Cream

3. Paste

4. Jelly

HEPA filters are 99.97% efficient in filtering particles of size

Options:

1. 1.0 micrometer

2. 0.7 micrometer

3. 0.5 micrometer

4. 0.3 micrometer
Vesicular systems consisting of phospholipid bilayers enclosing an aqueous compartment

Options:

1. Nanoparticles
2. Microspheres
3. Resealed erythrocytes
4. Liposomes

Question Number: 119 Question Id: 1592076534 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Correct Marks: 1 Wrong Marks: 0
cGMP stands for

Options:

1. current Good Manufacturing Procedure
2. current Good Manufacturing Practices
3. * current Good Manufacturing Plan

4. * current Good Manufacturing Process

**Question Number : 120 Question Id : 1592076535 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Topically administered dosage form which delivers drug to systemic circulation is

**Options :**

1. * Osmotic drug delivery system

2. ✔ Transdermal drug delivery system

3. * Floating drug delivery system

4. * Implants

**Question Number : 121 Question Id : 1592076536 Question Type : MCQ Option Shuffling : Yes**
The Minimum area required for a medical store is

Options:

1. 10 sq.m

2. 20 sq.m

3. 30 sq.m

4. 40 sq.m

As per D and C Rules 1945, the rule which states the requirement of Pharmacist during dispensing and selling of medicines.

Options:

1. Rule 45(15)

2. Rule 65(25)
Rule 55(15)

3. ✗

Rule 65(15)

4. ✓

Question Number : 123 Question Id : 1592076538 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The inscription part of Prescription contains

Options :

1. Name and quantity of ingredients ✓

2. Name and age ✗

3. Signature ✗

Registration number ✗

Question Number : 124 Question Id : 1592076539 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
Identify the Heart of the Counselling session

Options:

1. Preparing for the counselling

2. Opening session

3. Counselling content

4. Closing session

In India the concept of Patient package inserts is governed by

Options:

1. D and C Act and Rules

2. Pharmacy Act

3. Poisons Act
Narcotics and Psychotropic substances Act

4. ✗

Question Number : 126 Question Id : 1592076541 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Identify the factor responsible for medication non-adherence

Options :

1. ✗ Talk about the side effects of drugs

2. ✗ Nurture relationship with patients

3. ✗ Reducing the complexity of the dosage regimen

4. ✗ Poor prescription instructions by Health care provider

Question Number : 127 Question Id : 1592076542 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0
Normal BMI value should be in the range of

Options:

1. 17.5 to 18.5 kg/m²

2. 18.5 to 24.9 kg/m² ✔

3. 25 to 29.9 kg/m² ✗

4. 30.0 to 40.0 kg/m² ✗

OTC drugs are available for the treatment of

Options:

1. Constipation ✔

2. Hepatitis ✗

3. Hypertension ✗
Tuberculosis

4. ✗

Question Number : 129 Question Id : 1592076544 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Which amongst the following is false in case of Pharmacy Auditing?

Options :

1. ✗ Useful for better planning and budgeting
2. ✗ Improve credibility of business
3. ✓ Establishing positive relationship with customers
4. ✗ Prevent occurrence of common errors

Question Number : 130 Question Id : 1592076545 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Identify the Pharmacy operation software

Options :

1.
Question Number: 131  Question Type: MCQ  Option Shuffling: Yes  Display Question Number: Yes  Is Question Mandatory: No  Calculator: None  Response Time: N.A  Think Time: N.A  Minimum Instruction Time: 0  Correct Marks: 1  Wrong Marks: 0

Education Regulations are framed by

Options:

1. **CDSCO**

2. **IPC**

3. **Drugs Technical Advisory Board**

4. **PCI**
Question Number : 132 Question Id : 1592076547 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Which of the following drugs come under Schedule X?

Options:

1. Paracetamol
2. Ampicillin
3. Phenobarbitone
4. Frusemide

Question Number : 133 Question Id : 1592076548 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The drugs which are imitation or substitute for other drugs called as

Options:

1. Spurious drug
2. Adulterated drug
3. Misbranded drug
4. Standard drug

Question Number : 134 Question Id : 1592076549 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0
When was the first PCI constituted?
Options:
1. 1951
2. 1949
3. 1953
4. 1954

Question Number : 135 Question Id : 1592076550 Question Type : MCQ Option Shuffling : Yes
License for retail sale of Schedule C & C1 drugs issued in

Options:

1. Form 20

2. Form 21

3. Form 20-A

4. Form 21-B

‘The Prevention of illicit traffic in Narcotic drugs and Psychotropic Substance Ordinance’ was passed in

Options:

1. 1986

2. 1989
Question Number : 137 Question Id : 1592076552 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

For Registration of establishments conducting animal experimentation, the permission has to be taken from

Options:

1. ✗ IAEC
2. ✓ CPCSEA
3. ✗ Animal Welfare Board of India
4. ✗ FSSAI

Question Number : 138 Question Id : 1592076553 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
Advertisement for correction of menstrual disorder in women as per Drugs and magic remedies act comes under

Options:

1. Permitted advertisement
2. Prohibited advertisement
3. Exempted advertisement
4. Classified advertisement

A Pharmacist should have knowledge of laws of the nation pertaining to food, drug, pharmacy education comes under

Options:

1. Code of ethics for Pharmacist in relation to his Profession
2. Code of ethics for Pharmacist in relation to his job
3. ✔

Code of ethics for Pharmacist in relation to medical profession

4. ✗

Code of ethics for Pharmacist in relation to trade

Question Number : 140 Question Id : 1592076555 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Who are authorized to regulate possession, possession for sale and sale of poisons

Options :

1. ✗
   Central Government

2. ✔
   State Government

3. ✗
   Local authority

4. ✗
   Licensing authority

Question Number : 141 Question Id : 1592076556 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
Which act’s primary objective is to make sure that the essential drugs are available to all at a reasonable price

Options:

1. Pharmacy act

2. D & C act

3. DPCO act

Consumer protection act

4. 

The Food Safety and Standards Authority of India is composed of

Options:

1. A chairperson and 22 members

2. A chairperson and 24 members

3. A chairperson and 14 members
A chairperson and 18 members

Question Number : 143 Question Id : 1592076558 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The license to medicines that are imported to India are issued by

Options :

1. CDSCO
2. PCI
3. IPC
4. Drugs Technical Advisory Board

Question Number : 144 Question Id : 1592076559 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Which of the following is not a Clinical Establishment?

Options :

1. Nursing home
The opinion of two RMPs is required for termination of pregnancy.

Options:

1. 28 weeks
2. 12 weeks
3. 18 weeks
4. 24 weeks
The following is responsible to set Standards of drugs in India

Options:
1. FDA
2. PCI
3. IPC
4. FSSAI

An example of non-hazardous waste

Options:
1. Sludge
2. Syringes
Gloves

Dextrose

Question Number : 148 Question Id : 1592076563 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Section 3 of ICMR’s National Ethical Guidelines for Biomedical and Health research focuses on

Options :

1. Public health research

2. Responsible conduct of research

3. Informed Consent Process

4. Vulnerability

Question Number : 149 Question Id : 1592076564 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
One of the following is not true about the objective of Consumer Protection act

Options:

1. Settlement of disputes

2. Establishment of consumer councils

3. Protection to the consumers

4. Protection to the sellers

As per Global Harmonization Task Force guidelines B.P. monitoring device is categorized under

Options:

1. Class A

2. Class B

3. Class C
Pharmaceutical Chemistry

Section Id : 159207129
Section Number : 4
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 50
Number of Questions to be attempted : 50
Section Marks : 50
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 159207150
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 151 Question Id : 1592076566 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

In case of persons suffering from vomiting and diarrhoea the drugs may be administered preferably by

Options :

- oral route
2. ✔ Parenteral route

Topical route

3. ✗ Sublingual route

Question Number: 152  Question Id: 1592076567  Question Type: MCQ  Option Shuffling: Yes
Display Question Number: Yes  Is Question Mandatory: No  Calculator: None  Response Time: N.A  Think Time: N.A  Minimum Instruction Time: 0
Correct Marks: 1  Wrong Marks: 0

Choose the correct statement

Options:

1. ✗ Intrathecal route is used when the drug is to be introduced directly into the systemic circulation;

Absorption of drug is increased when epinephrine is co-administered by SC (subcutaneous) route

3. ✗ Absorption is slow when the drug is given sublingually.

4. ✔ First pass metabolism is avoided when the drug is given sublingually.
Question Number : 153 Question Id : 1592076568 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

The drug which is life saving in anaphylactic shock

Options :

1. Salbutamol

2. Epinephrine

3. Ephedrine

4. Atropine

Question Number : 154 Question Id : 1592076569 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Sulindac is used in

Options :

1. Abdominal pain

2. Angina
Osteoarthritis

3. ✓

Asthma

4. ✗

Question Number : 155 Question Id : 1592076570 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The carbonic anhydrase inhibitor useful in reducing the elevated intraocular pressure of open-angle glaucoma

Options:

1. ✓ Hydrochlorothiazide

2. ✓ Acetazolamide

3. ✗ Triamterene

4. ✗ Spironolactone

Question Number : 156 Question Id : 1592076571 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Which one of the following is not caused by Ketamine

Options:

1. Anesthesia

2. Stimulation of sympathetic outflow

3. Post operative hallucinations

4. Decreased blood pressure

Options:

1. Opioid analgesics

2. Antianxiety agents

Correct Marks : 1 Wrong Marks : 0
Antipsychotics

Anticonvulsants

4. ✗

Question Number : 158 Question Id : 1592076573 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The antidepressant acts by inhibiting MAO

Options :

1. ✗ Imipramine

2. ✓ Tranylcypromine

3. ✗ Venlafaxine

4. ✗

Question Number : 159 Question Id : 1592076574 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

One of the following drugs is not associated with antiarrhythmic activity
1. Propranolol

2. Disopyramide

3. Lamotrigine

4. Procainamide

Nitroglycerine is used as

Options:

1. Antihypertensive

2. Antihyperlipidemic

3. Antiarrhythmic

4. Antianginal
Atorvastatin, an antihyperlipidemic, acts by inhibiting the following enzyme

Options:

1. Angiotensin Converting enzyme

2. HMG-CoA reductase

3. Lipoprotein Lipase

4. PPARs (Peroxisome proliferator-activated receptors)

Heparin is

Options:

1. Haematinic
Anti hypertensive

2. ✗

Anticoagulant

3. ✅

Mucolytic

4. ✗

Question Number : 163 Question Id : 1592076578 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The antiplatelet agent useful in the treatment of atherothrombotic vascular disease, acts by inhibition of TXA2 (Throboxane A2)

Options:

1. ✗ Clopidogrel

Aspirin

2. ✅

Ticlopidine

3. ✗

Cilostazole

4. ✗
One of the following is not used as Antitussive

Options:

1. **Codeine**

2. **Hydrocodone**

3. ✅ **Meperidine**

4. ✗ **Dextromethorphan**

The antiasthmatic, which comes under Leukotriene Modifier drugs

Options:

1. ✅ **Montelukast**

2. ✗ **Salbutamol**

3. 
Question Number : 166 Question Id : 1592076581 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Choose the Correct pair

Options :

1. Rabeprazole : antidiarrheal

2. Bisacodyl : laxative

3. Loperamide : antiulcer

4. Levomethorphan : antitussive

Question Number : 167 Question Id : 1592076582 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0
One of the following is not a mucolytic agent

Options:

1. Carbocisteine
2. Bromhexine
3. Codeine
4. Ambroxol

Question Number : 168 Question Id : 1592076583 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Methimazole is

Options:

1. Antithyroid agent having thiouracil nucleus
2. Goitrogen
3. Potent inhibitor of thyroperoxidase
Activator of TSH

4. ☒

Question Number : 169 Question Id : 1592076584 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Calcitonin is

Options :

1. ☒ Produced by parathyroid gland

2. ☑ Reduces blood calcium levels

3. ☒ Elevates serum calcium levels

4. ☒ Enhances the tubular reabsorption of calcium in kidneys

---

Question Number : 170 Question Id : 1592076585 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Choose the correct statement:

Options :
1. **

Hydrocortisone is a mineralocorticoid

2. ✔

Glucocorticoids (GC) play key role in carbohydrate, protein and lipid metabolism

3. **

Glucocorticoids are important in maintaining electrolyte balance and blood volume

4. **

Aldosterone is a potent glucocorticoid

**Question Number : 171 Question Id : 1592076586 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

One of the following is correct regarding oxytocin

Options :

1. ✗

   is produced by adenohypophysis (anterior pituitary)

2. ✗

   is a gonadotropic hormone

3. ✔
stimulates the smooth muscle of uterus and mammary gland

is also known as vasopressin

4. ✗

Question Number : 172 Question Id : 1592076587 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

5-HT₃ (5-Hydroxytryptamine) antagonist useful in nausea and vomiting

Options :

1. ✗ Cyproheptadine

2. ✗ Risperidone

3. ✗ Reserpine

Ondansetron

Diphenhydramine is

Options:

1. non-sedating antihistaminic

2. mucolytic agent

3. first generation antihistaminic

Antiasthmatic

4. ✗

Which of the following antibiotics do not come under cell wall synthesis inhibitors?

Options:

1. Penicillins ✗

2. Tetracyclines ✓

3. Cephalosporines ✗
Vancomycin

4. ✗

Question Number : 175 Question Id : 1592076590 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The elderly patients receiving aminoglycosides, such as gentamycin or amikacin are susceptible to

Options :

1. ✗ Liver damage

2. ✗ Memory loss

3. ✗ Optical neuritis

4. ✔ Ototoxicity and nephrotoxicity

Question Number : 176 Question Id : 1592076591 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Gray baby syndrome is associated with the use of
Sulfadoxine or Sulphadiazine is preferred form of treatment for chloroquine resistant malaria in combination with

Options:

1. Ciprofloxacin
2. Pyrimethamine
3. Primaquine
**Metronidazole**

Question Number : 178 Question Id : 1592076593 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Choose the correct statement with regard to antifungals

Options :

1. Fluconazole is effective only parenterally
   - ✗

2. Ketoconazole is not absorbed well in acidic environment of gastric mucosa
   - ✗

3. Fluconazole produces endocrinologic side effect like ketoconazole
   - ✗

4. Antacids decrease the absorption of ketoconazole, if administered together
   - ✓

Question Number : 179 Question Id : 1592076594 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

Iodoquinol is used as

Options :

1. Antimalarial
2. Antiamoebic

3. Antihelmintic

4. Antifungal

Question Number: 180  Question Id: 1592076595  Question Type: MCQ  Option Shuffling: Yes  Display Question Number: Yes  Is Question Mandatory: No  Calculator: None  Response Time: N.A  Think Time: N.A  Minimum Instruction Time: 0  Correct Marks: 1  Wrong Marks: 0

Drug useful in filariasis

Options:

1. Praziquantel

2. Piperazine citrate

3. Niclosamide

4. Diethylcarbamazine citrate
Question Number: 181
Correct Marks: 1 Wrong Marks: 0

Which of the following is not a criteria for considering under Essential list of medicines as per NLEM (National List of Essential Medicines)

Options:
1. Disease burden
2. Efficacy and safety
3. Sales turnover in terms of MAT (Moving Annual Total)
4. Stable under storage conditions

Question Number: 182
Correct Marks: 1 Wrong Marks: 0

Administration of one of the following does not come under pharmacological management of Angina pectoris

Options:
1. ß-Blockers
Nitrate

Anticoagulants

Calcium channel blockers

Question Number : 183 Question Id : 1592076598 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

COPD is managed by the following drug

Options :

1. Aminophylline ✔

2. Aspirin ✗

3. Frusemide ✗

4. Lignocaine ✗

Question Number : 184 Question Id : 1592076599 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time :
Intake of food rich in iodine (eggs, dairy products) is one of the non-pharmacological managements of

Options:

1. Hyperthyroidism

2. Graves disease

3. Hypothyroidism

4. Goitre

Parkinsonism is associated with

Options:

1. Increased dopamine

2. Deficiency of dopamine
Deficiency of adrenaline

3. ✗

Amyloid plaques formation in brain

4. ✗

Question Number : 186 Question Id : 1592076601 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Choose the correct statement

Options :

1. ✗ Triptans, used in management of migraine are 5-HT antagonists

2. ✓ Dihydroergotamine is 5-HT agonist useful in migraine

3. ✗ Resting in a room with bright light

4. ✗ Listening to loud music & light

Pharmacological management of Alzheimer’s disease include the use of
Proton pump inhibitor, such as omeprazole is not indicated in

Options:

1. Peptic ulcer disease

2. GERD (Gastroesophageal reflux disease)

3. Alcoholic liver cirrhosis

4. Zollinger-Ellison syndrome
Question Number : 189 Question Id : 1592076604 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

One of the main causes of peptic ulcer disease

Options :

1. ✗ Excess use of anticholinergics

2. ✔ H. Pylori

3. ✗ Prostaglandin, misoprostol use

4. ✗ Sucralfate use

Question Number : 190 Question Id : 1592076605 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

Megaloblastic anemia is not associated with

Options :

1. ✔ Iron deficiency
2. Vitamin B$_{12}$ deficiency

3. Folic acid deficiency

4. Defective secretion of Intrinsic factor essential for B$_{12}$ Absorption

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Question Number : 191 Question Id : 1592076606 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

*Escherichia coli* is responsible for most of

Options :

1. G.I. tract infections

2. Liver diseases

3. Pneumonias

4. Urinary tract infections

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Question Number : 192 Question Id : 1592076607 Question Type : MCQ Option Shuffling : Yes
Opportunistic infections are common in

Options:

1. ✗ Diabetics

2. ✗ Hypertensive patients

3. ✔ AIDS patients

4. ✗ Psychotic patients

Choose the correct statement

Options:

1. ✗ Isoniazid is potent against gonorrhea

2. ✔ Penicillin is effective against syphilis
Benzathine penicillin is useful in malaria
3. ✗

Chloroquine is useful in tuberculosis
4. ✗

Question Number: 194 Question Id: 1592076609 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Correct Marks: 1 Wrong Marks: 0

The conventional DMARD used in the treatment of rheumatoid arthritis

Options:
1. Methotrexate

2. NSAIDs

3. Corticosteroids

4. Analgesics (Opioid)

Question Number: 195 Question Id: 1592076610 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0 Correct Marks: 1 Wrong Marks: 0
Which of the following is in the list of drugs used for treatment of psoriasis?

Options:

1. Sulfur
2. Lindane cream
3. Corticosteroids
4. Benzyl benzoate

Clozapine is

Options:

1. Typical antipsychotic
2. Atypical antipsychotic
3. Antianxiety agent
4. ✗

Which of the following is useful in bacterial conjunctivitis?

Options:

1. ✔ Moxifloxacin

2. ✗ Ofloxacin

3. ✗ Sulphacetamide

4. ✗ Oxymetazoline

Question Number : 198 Question Id : 1592076613 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0

The agent which is not useful in glaucoma

Options:

1. ✗ Timolol
Epinephrine

Dorzolamide

Pilocarpine

One of the following is not the mechanism of microbial resistance

Options:

1. Decreased antibiotic penetration

2. 

3. Activity of reflux pumps

4. Inactivation by bacterial enzymes
Painful menstrual periods are described as

Options:

1. Amenorrhoea

2. Oligomenorrhoea

3. Dysmenorrhoea

4. Leucorrhoea