Question Paper Preview

Question Paper Name :	Pharmacy 14th Sep 2020 S2
Subject Name :	Pharmacy
Duration :	180
Total Marks :	200
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes
Is this Group for Examiner? :	No

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Pharmaceutics

Section Number :	1
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	50
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes

Question Number : 1 Question Id : 61097515429 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following is true in case of cyclone separator?

Options :

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1. Used to separate liquids from liquids

2. Used to separate solids from liquids

3. Used to separate liquids from gases

4. Used to separate solids from gases

Question Number : 2 Question Id : 61097515430 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which impellers are used in the preparation of antacids?

Options :

1. Paddles with pitch

2. Paddles

3. Propellers

4. Turbines

Question Number : 3 Question Id : 61097515431 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Mier's theory of super saturation relates

Options :

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1. temperature and time

2. concentration and time

3. concentration and temperature

4. concentration and volume

Question Number : 4 Question Id : 61097515432 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following is used for dispensing unstable drugs?

Options :

1. Premix mini bags

2. Frozen mini bags

3. Spring loaded syringe based system

4. Manufacturer container

Question Number : 5 Question Id : 61097515433 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Avicel is trade name for

Options :

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1. lactose

2. cellulose

3. microcrystalline cellulose

4. hydrolysed starch

Question Number : 6 Question Id : 61097515434 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Coffey's still is used for manufacture of

Options :

1. alcohol

2. water

3. fixed oils

4. volatile oil

Question Number : 7 Question Id : 61097515435 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Contact angle is used to measure

Options :

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1. moisture content of granules

2. disintegration of tablets

3. coefficient of friction of powders

4. spreadability of ointments

Question Number : 8 Question Id : 61097515436 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Horizontal tube evaporator is used for

Options :

1. non viscous liquids

2. viscous liquids

3. aqueous solutions

4. non aqueous solutions

Question Number : 9 Question Id : 61097515437 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Capacity of an evaporator can be determined by following equation

Options :

1. $q = U A \Delta t_m$

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2. $q = UA\ \Delta t_m$

3. $q = UA\Delta t_m$

4. $q = 1\ UA\Delta t_m$

Question Number : 10 Question Id : 61097515438 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Maximum number of evaporators that are attached in multiple effect evaporator are

Options :

1. 6

2. 5

3. 3

4. 4

Question Number : 11 Question Id : 61097515439 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The economy of an evaporator is given as

Options :

1. total mass of vapor produced total mass of steam supplied

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2. N units of vapor produced N units of steam supplied

3. N units of vapor produced 1 unit of steam supplied

4. total mass of steam supplied total mass of vapor produced

Question Number : 12 Question Id : 61097515440 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Spray disk atomizer rotates with a speed of

Options :

1. 3000-5000 rpm

2. 30000-50000 rpm

3. 300-500 rpm

4. 3000-50000 rpm

Question Number : 13 Question Id : 61097515441 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Complete drying of solid occurs in

Options :

1. first falling rate period

2. second falling rate period

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3. constant rate period

4. steady rate period

Question Number : 14 Question Id : 61097515442 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Effective concentration of ethylene oxide for sterilization is

Options :

1. 100mg-1g lt

2. 200mg-1g lt

3. 500 mg-1g lt

4. 800 mg-1g lt

Question Number : 15 Question Id : 61097515443 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Particle size of feed material in case of micro pulverizer mill is _____ inches.

Options :

1. between 1½ - 2

2. less than 1½

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3. between 2 – 3

4. >3

Question Number : 16 Question Id : 61097515444 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Brevundimonas diminuta is used as biological indicator in

Options :

1. dry heat sterilization

2. moist heat sterilization

3. filtration

4. ionization sterilization

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Question Number : 17 Question Id : 61097515445 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Time taken for movement of sieve shaker machine is

Options :

1. 20 min

2. 30 min

3. 10 min

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4. 40 min

Question Number : 18 Question Id : 61097515446 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Fly wheels are used in

Options :

1. centrifugal mode

2. gyration mode

3. brushing mode

4. oscillating mode

Question Number : 19 Question Id : 61097515447 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following works on the principle of centrifugal force?

Options :

1. alpine air jet sieve

2. Gyration

3. Cyclone separator

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4. Cutrock clarifier

Question Number : 20 Question Id : 61097515448 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Kneading action for wet granulation is seen in

Options :

1. sigma blade mixer

2. planetary mixer

3. flow meter

4. cube mixer

Question Number : 21 Question Id : 61097515449 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following mixer is used in baking industry?

Options :

1. ribbon mixer

2. air mixer

3. planetary mixer

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4. sigma blade mixer

Question Number : 22 Question Id : 61097515450 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Talcum powders are most effectively sterilized by

Options :

1. Autoclave

2. Freeze drying

3. Dry heat

4. Gaseous sterilization

Question Number : 23 Question Id : 61097515451 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Water attack test is used to test

Options :

1. type I glass

2. type II glass

3. type III glass

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4. type IV glass

Question Number : 24 Question Id : 61097515452 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

A satisfactory suppository base should meet all requirements except

Options :

1. should melt below 30°c

2. should have narrow melting point

3. should be inert

4. should be non irritating and non sensitizing

Question Number : 25 Question Id : 61097515453 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Vanishing cream is an ointment that may be classified as

Options :

1. Water soluble base

2. An absorption base

3. An emulsion base

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4. An oleoginous base

Question Number : 26 Question Id : 61097515454 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The number of grains that make one pound are

Options :

1. 1000

2. 2250

3. 1250

4. 7000

Question Number : 27 Question Id : 61097515455 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Pediatric dose calculation using Young's rule is based on

Options :

1. Body weight

2. Age

3. Body surface area

4. Blood volume

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Question Number : 28 Question Id : 61097515456 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

What is the displacement value of zinc oxide in macrogol suppository base. when the weight of non-medicated suppository is 6.0 g and zinc oxide medicated suppository weight is 8.8 g.

Options :

1. 6

2. 5

3. 3

4. 2

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Question Number : 29 Question Id : 61097515457 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

What is the quantity of 95 percent alcohol required to prepare 600 ml of 60 percent alcohol ?

Options :

1. 379 ml

2. 950 ml

3. 425 ml

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4. 250 ml

Question Number : 30 Question Id : 61097515458 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

What % Strength (v v) corresponds to 30 over proof and 40 under proof (1 vol of ethyl alcohol= 1.7513 proof spirit)

Options :

1. 35.87% v v & 75.23% v v

2. 75.23% v v & 35.87% v v

3. 74.23% v v & 34.26% v v

4. 34.26% v v & 74.23% v v

Question Number : 31 Question Id : 61097515459 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Proof sprit value of 30% v v alcohol is

Options :

1. 47.5 under proof

2. 47.5 over proof

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3. 52.5 over proof

4. 52.5 under proof

Question Number : 32 Question Id : 61097515460 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

What quantities of 95 % v v and 45 % v v alcohols are to be mixed to make 800 mL of 65 % v v alcohol?

Options :

1. 480 mL of 95 % and 320 mL of 45 % alcohol

2. 320 mL of 95 % and 480 mL of 45 % alcohol

3. 440 mL of 95 % and 360 mL of 45 % alcohol

4. 360 mL of 95 % and 440 mL of 45 % alcohol

Question Number : 33 Question Id : 61097515461 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which type of incompatibility occurs in the mixing of thymol and menthol?

Options :

1. Chemical incompatibility

2. Therapeutic incompatibility

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3. Physical incompatibility

4. Tolerable incompatibilty

Question Number : 34 Question Id : 61097515462 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

If an elixir contains 10 µg of drug in one teaspoon dose, how many mg are present in each ml ?

Options :

1. 0.002 mg

2. 0.2 mg

3. 0.02 mg

4. 2 mg

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Question Number : 35 Question Id : 61097515463 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following is not a binder?

Options :

1. Acacia

2. Gelatin paste

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3. Starch paste

4. Carmoisine

Question Number : 36 Question Id : 61097515464 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

For ophthalmic use, boric acid solution should be

Options :

1. diluted with equal volume of sterile isotonic saline solution

2. diluted with equal volume of isotonic saline solution

3. diluted with equal volume of sterile distilled water

4. diluted with equal volume of distilled water

Question Number : 37 Question Id : 61097515465 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Large volume parenterals are

Options :

1. not to be isotonic

2. not to be sterile

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3. to be isotonic

4. not to have neutral pH

Question Number : 38 Question Id : 61097515466 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Surgical dressings are sterilized by

Options :

1. autoclave

2. hot air oven

3. radiation

4. ethylene oxide sterilization

Question Number : 39 Question Id : 61097515467 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

A cold cream phase contains long chain alcohols or esters or acids while an ointment contains

Options :

1. Hydrocarbons

2. aromatic compounds

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3. Resins

4. Fats

Question Number : 40 Question Id : 61097515468 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the excipients is used to increase the consistency of a paste?

Options :

1. Gelatin

2. Starch

3. Zinc oxide

4. Lactose

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Question Number : 41 Question Id : 61097515469 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The length of the pregnancy that exceeds twelve weeks but does not exceed twenty weeks. can be terminated with the consent of ---------- medical practitioners

Options :

1. two

2. one

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3. three

4. five

Question Number : 42 Question Id : 61097515470 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Insulin is included under schedule

Options :

1. B

2. C

3. A

4. G

Question Number : 43 Question Id : 61097515471 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

A state council may appoint a Registrar who can act as

Options :

1. Nominated member

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2. Executive member

3. Vice president

4. Treasurer

Question Number : 44 Question Id : 61097515472 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Illegal import of small quantities of narcotic and psychotropic drugs can be punished for

Options :

1. Rigorous imprisonment up to one year and or fine up to Rs.10.000 -

2. Fine between Rs 50.000-2 lakhs

3. Rigorous imprisonment up to 5 years

4. Rigorous imprisonment up to 3 years

Question Number : 45 Question Id : 61097515473 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Drugs Enquiry committee was appointed on

Options :

1. 11^{th} July 1940

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2. 11^{th} August 1930

3. 11^{th} May 1928

4. 11^{th} September 1942

Question Number : 46 Question Id : 61097515474 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

All registers of sale of drugs should be maintained for

Options :

1. 1 year

2. 3 years

3. 5 years

4. 7 years

Question Number : 47 Question Id : 61097515475 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The magic remedies act was passed and enforced in the year

Options :

1. 1954

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2. 1944

3. 1919

4. 1930

Question Number : 48 Question Id : 61097515476 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Penalty for use of government analyst report for advertisement is

Options :

1. Rs. 5000

2. Rs. 1000

3. Rs. 2000

4. Rs. 500

Question Number : 49 Question Id : 61097515477 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Drug inspector is appointed under the section of the act

Options :

1. 19

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2. 42

3. 21

4. 48

Question Number : 50 Question Id : 61097515478 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Insulin injection comes under schedule

Options :

1. P

2. A

3. C

4. G

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Pharmaceutical Chemistry

Section Number :	2
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	50

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Display Number Panel : Yes

Group All Questions : Yes

Mark As Answered Required? : Yes

Question Number : 51 Question Id : 61097515479 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Jaundice is visible when serum bilirubin exceeds

Options :

1. 0.5 mg 100 ml

2. 0.8 mg 100 ml

3. 1 mg 100 ml

4. 2.4 mg 100 ml

Question Number : 52 Question Id : 61097515480 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Phenylalanine is the precursor of

Options :

1. L-DOPA

2. Tyrosine

3. Histamine

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4. Throxine

Question Number : 53 Question Id : 61097515481 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Pethidine is also known as

Options :

1. Codeine

2. Morphine

3. Meperidine

4. Dihydrocodeine

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Question Number : 54 Question Id : 61097515482 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which bond is present in the primary structure of protein?

Options :

1. Ester

2. Hydrogen

3. Ionic bond

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4. Peptide

Question Number : 55 Question Id : 61097515483 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

In limit test for sulphate to prevent the super saturation of $BaSO_4$ a small amount of ..... is added in the reagent.

Options :

1. Potassium sulphate

2. Alcohol

3. Barium sulphate

4. Barium chloride

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Question Number : 56 Question Id : 61097515484 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Deterioration of food (rancidity) is due to presence of

Options :

1. Cholesterol

2. Vitamin E

3. Peroxidation of lipids

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4. Phenolic compounds

Question Number : 57 Question Id : 61097515485 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The enzymes of β-oxidation are found in

Options :

1. Mitochondria

2. Cytosol

3. Golgi apparatus

4. Nucleus

Question Number : 58 Question Id : 61097515486 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

An important finding in Histidinemia is

Options :

1. Impairment of conversion of α-Glutamate to α-ketoglutarate

2. Speech defect

3. Decreased urinary histidine level

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4. Patients cannot be treated by diet

Question Number : 59 Question Id : 61097515487 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Dietary fibres are rich in

Options :

1. Cellulose

2. Glycogen

3. Starch

4. Proteoglycans

Question Number : 60 Question Id : 61097515488 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which inorganic gas is used as anaesthetic ?

Options :

1. N_2

2. N_2O

3. NO_2

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O_2

4.

Question Number : 61 Question Id : 61097515489 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Normal value of plasma total proteins varies between

Options :

1. 3–4 gm 100ml

2. 6–8 gm 100ml

3. 10–12 gm 100ml

4. 14–16 gm 100ml

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Question Number : 62 Question Id : 61097515490 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Creatinine EDTA clearance is a test to measure

Options :

1. Renal plasma flow

2. Filtration fraction

3. Glomerular filtration rate

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4. Tubular function

Question Number : 63 Question Id : 61097515491 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The highest phospholipids content is found in

Options :

1. Chylomicrons

2. VLDL

3. LDL

4. HDL

Question Number : 64 Question Id : 61097515492 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Identify the anti-tubercular agent from the following

Options :

1. Paracetamol

2. Ethambutol

3. Ibuprofen

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4. Chlorambucil

Question Number : 65 Question Id : 61097515493 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

β-Oxidation of fatty acids requires all the following coenzymes except

Options :

1. CoA

2. FAD

3. NAD

4. NADP

Question Number : 66 Question Id : 61097515494 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Ketone bodies are synthesized in

Options :

1. Adipose tissue

2. Liver

3.

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Muscles

4. Brain

Question Number : 67 Question Id : 61097515495 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

In Bronsted-Lowry concept , acid is

Options :

1. Proton donor

2. Electron donor

3. Proton acceptor

4. Electron acceptor

Question Number : 68 Question Id : 61097515496 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

An aromatic amino acid is

Options :

1. Lysine

2. Tyrosine

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3. Taurine

4. Arginine

Question Number : 69 Question Id : 61097515497 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

5-phenyl 5-ethyl barbituric acid is

Options :

1. Mephobarbitone

2. Secobarbitone

3. Cyclopento barbitol

4. Phenobarbitone

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Question Number : 70 Question Id : 61097515498 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

When Arsine gas comes into contact with _____, it produces a yellow or brownish stain.

Options :

1. Mercuric chloride

2. Sodium chloride

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3. Potassium chloride

4. Magnesium chloride

Question Number : 71 Question Id : 61097515499 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Primaquine is

Options :

1. Anti-Fungal agent

2. Anti-malarial agent

3. Anti-Convulsant agent

4. Anti-Inflammatory agent

Question Number : 72 Question Id : 61097515500 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Identify the drug that contains Benzodizepine nucleus

Options :

1. Chlordiazepoxide

2. Chlorambucil

3. Chlorbutanol

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4. Chloramphenicol

Question Number : 73 Question Id : 61097515501 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Identify the drug that has anti-cancer activity

Options :

1. Metronidazole

2. Phenobabione

3. Chlorambucil

4. Imipramine

Question Number : 74 Question Id : 61097515502 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Glibenclamide is used as

Options :

1. Anti-convulsant agent

2. Anti-fungal agent

3. Anti-diabetic agent

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4. Anti-amoebic agent

Question Number : 75 Question Id : 61097515503 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

β-adrenergic blocking agent is

Options :

1. Chlorothiazide

2. Chlorpropamide

3. Griseofuivin

4. Propranolol

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Question Number : 76 Question Id : 61097515504 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Barfoed's solution is not reduced by

Options :

1. Glucose

2. Mannose

3. Sucrose

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4. Ribose

Question Number : 77 Question Id : 61097515505 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Sterilised milk lacks in

Options :

1. Vitamin A

2. Vitamin D

3. Vitamin C

4. Thiamin

Question Number : 78 Question Id : 61097515506 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Talc is a hydrated ..... .

Options :

1. Magnesium Chloride

2. Magnesium silicate

3. Magnesium sulphate

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4. Magnesium nitrate

Question Number : 79 Question Id : 61097515507 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

In new born infants phototherapy may cause hyperbilirubinemia with deficiency of

Options :

1. Thiamin

2. Riboflavin

3. Ascorbic acid

4. Pantothenic acid

Question Number : 80 Question Id : 61097515508 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

To prevent dental caries toothpaste containing ..... should be used.

Options :

1. Sodium chloride

2. Sodium bromide

3. Sodium iodide

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4. Sodium fluoride

Question Number : 81 Question Id : 61097515509 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Kaolin is

Options :

1. Hydrated magnesium silicate

2. Hydrated aluminium silicate

3. Hydrated potassium aluminium sulphate

4. Hydrated magnesium carbonate

Question Number : 82 Question Id : 61097515510 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Thiamin is oxidized to thiochrome in alkaline solution by

Options :

1. Potassium permanganate

2. Potassium ferricyanide

3. Potassium chlorate

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Potassium dichromate

4.

Question Number : 83 Question Id : 61097515511 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The major side effect associated with saline cathartics is

Options :

1. Excessive loss of body fluids in form of watery stools

2. Convulsions

3. Cardiac disorder

4. Constipation

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Question Number : 84 Question Id : 61097515512 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Tyrosine amino acid nucleus is present in

Options :

1. Adrenal hormones

2. Pituitary hormones

3. Sex hormones

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4. Thyroid hormones

Question Number : 85 Question Id : 61097515513 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which one of the following would be expected in pyruvate kinase deficiency?

Options :

1. Increased levels of lactate in the R.B.C

2. Hemolytic anemia

3. Decreased ratio of ADP to ATP in R.B.C

4. Increased phosphorylation of Glucose to Glucose-6-phosphate

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Question Number : 86 Question Id : 61097515514 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Bismuth subnitrate is used as ..... .

Options :

1. Anti fungal agent. X-ray shielding

2. Adsorbants. X-ray shielding

3. Anti microbial agent. X-ray shielding

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4. Anti scabbies agent. X-ray shielding

Question Number : 87 Question Id : 61097515515 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The precursor of CoA is

Options :

1. Riboflavin

2. Pyridoxamine

3. Thiamin

4. Pantothenate

Question Number : 88 Question Id : 61097515516 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Acute metabolic alkalosis may be corrected by

Options :

1. KCl

2. $NaHCO_3$

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3. $NaCl$

4. $CaCl_2$

Question Number : 89 Question Id : 61097515517 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

..... is the principle anion of ICF

Options :

1. Silicate

2. Sulphate

3. Phosphate

4. Carbonate

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Question Number : 90 Question Id : 61097515518 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

..... is occasionaly known as `Muriate of Potash`.

Options :

1. $KClO_3$

2. KCl

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3. KNO_3

4. KI

Question Number : 91 Question Id : 61097515519 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The stable ring formation in D-Glucose involves

Options :

1. C-1 and C-4

2. C-1 and C-2

3. C-2 and C-5

4. C-1 and C-5

Question Number : 92 Question Id : 61097515520 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Ferrous gluconate is used as ..... .

Options :

1. Antacid

2. Topical agent

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3. Haematinic

4. Anti-diabetic agent

Question Number : 93 Question Id : 61097515521 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Niacin is present in maize in the form of

Options :

1. Niatin

2. Nicotin

3. Niacytin

4. Nicyn

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Question Number : 94 Question Id : 61097515522 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

An example of lyases is

Options :

1. Glutamine synthetase

2. Fumarase

3. Cholinesterase

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4. Amylase

Question Number : 95 Question Id : 61097515523 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Chromium 51 supplied as sodium chromate solution or injection is used for

Options :

1. To label RBC

2. Diagnosis of various infections

3. Cisternography

4. Ventriculography

Question Number : 96 Question Id : 61097515524 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

α Rays are now known as ..... .

Options :

1. Sodium ions

2. Helium ions

3. Hydrogen ions

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4. Chloride ions

Question Number : 97 Question Id : 61097515525 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

On boiling Benedict's solution is not reduced by

Options :

1. Sucrose

2. Lactose

3. Maltose

4. Fructose

Question Number : 98 Question Id : 61097515526 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Starch and glycogen are polymers of

Options :

1. Fructose

2. Mannose

3. α–D-Glucose

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4. Galactose

Question Number : 99 Question Id : 61097515527 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

1 Roentgen is equivalent to

Options :

1. 2.58×10^{-5} CKg–1

2. 2.58×10^{-4} CKg–1

3. 2.58×10^{-8} CKg–1

4. 2.58×10^{-3} CKg–1

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Question Number : 100 Question Id : 61097515528 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Adrenaline is derived from

Options :

1. Glycine

2. Tyrosine

3. Phenylalanine

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4. Histidine

Pharmacognosy

Section Number :	3
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	50
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes

Question Number : 101 Question Id : 61097515529 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Identify the drug which does not belong to seed class

Options :

1. Nux vomica

2. Digitalis

3. Stropanthus

4. Isabgol

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Question Number : 102 Question Id : 61097515530 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Identify the serum hepatitis from the following?

Options :

1. Hepatitis A

2. Hepatitis C

3. Hepatitis B

4. Hepatitis D

Question Number : 103 Question Id : 61097515531 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following are characteristics of tannins?

Options :

1. They do not dissolve in water or alcohol

2. They give precipitates with heavy metal salts

3. They precipitate proteins irreversibly

4. They form precipitates with alkaloids

Question Number : 104 Question Id : 61097515532 Question Type : MCQ Display Question

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Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Identify the chemical constituent which is not naturally obtained from Opium?

Options :

1. Morphine

2. Codeine

3. Narcotine

4. Heroin

Question Number : 105 Question Id : 61097515533 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Measles is caused by

Options :

1. Veriola virus

2. Vericella zoster virus

3. Myxo virus

4. HIV

Question Number : 106 Question Id : 61097515534 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

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Orientation : Vertical

Which ergot alkaloid is water-soluble?

Options :

1. Ergotamine

2. Ergosine

3. Ergocristine

4. Ergometrine

Question Number : 107 Question Id : 61097515535 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The chief active constituent of fennel

Options :

1. Carvone

2. Fenchone

3. Borneol

4. Dill-Apiole

Question Number : 108 Question Id : 61097515536 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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A disease is called 'endemic' when disease

Options :

1. Occurs in specific geographical area more than expectations

2. Occurs in more than one geographical area

3. Occurs in more than one season

4. Constantly present in low rates in specific geographical area

Question Number : 109 Question Id : 61097515537 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Amla acts as

Options :

1. Cardiotonic

2. Antibacterial

3. Diuretic

4. Diarrhoea

Question Number : 110 Question Id : 61097515538 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Ergot contains large number of indole alkaloids, which are the derivatives of

ZOLLEGE.in

Options :

1. Lysergic acid

2. Benzoic acid

3. Cinnamic acid

4. Meconic acid

Question Number : 111 Question Id : 61097515539 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Chaulmoogra Oil has _____activity

Options :

1. Anti-malarial

2. Anti-leprotic

3. Anti fungal

4. Anti-cancer

Question Number : 112 Question Id : 61097515540 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The biological source of honey is

Options :

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1. Oryza sativa

2. Citrus limonis

3. Apis species

4. Sterculia urens

Question Number : 113 Question Id : 61097515541 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Keller kiliani test is used for identification of

Options :

1. Fructose

2. Maltose

3. Deoxy sugar

4. Glucose

Question Number : 114 Question Id : 61097515542 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which is not a virus borne communicable disease?

Options :

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1. Tetanus

2. Cholera

3. Measles

4. AIDS

Question Number : 115 Question Id : 61097515543 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Isapgol seeds are adulterated with

Options :

1. Plantago purshii

2. Plantago lanciolata

3. Plantago aristala

4. Plantago pysllium

Question Number : 116 Question Id : 61097515544 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Monteux test is a skin test used for screening of

Options :

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1. Leprosy

2. AIDS

3. Malaria

4. Tuberculosis

Question Number : 117 Question Id : 61097515545 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Ergot powder gives blue colour with

Options :

1. Benzaldehyde

2. P-dimethylaminobenzaldehyde

3. Cinnamaldehyde

4. Formaldehyde

Question Number : 118 Question Id : 61097515546 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Use of Pterocarpus

Options :

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1. Hypoglycemic

2. Diuretics

3. Cardiotinics

4. Diarrhoa

Question Number : 119 Question Id : 61097515547 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Artificial active immunity is conferred by

Options :

1. Antitoxic substance

2. Detoxification

3. Antibodies

4. Vaccination

Question Number : 120 Question Id : 61097515548 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Trukish opium is commonly known as

Options :

1. Chemist opium

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2. Druggist opium

3. Chinese opium

4. Chemist and druggist

Question Number : 121 Question Id : 61097515549 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

When Pterocarpus is treated with potassium hydroxide. it gives the following colour

Options :

1. Violet

2. Green

3. Red

4. Black

Question Number : 122 Question Id : 61097515550 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Pertussis is caused by

Options :

1. Cornybacterium diphtheria

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2. Mycobacterium tuberculosis

3. Bordetella pertussis

4. Clostridium tetani

Question Number : 123 Question Id : 61097515551 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Reserpine. when treated with solution of vanillin in acetic acid shows the following colour

Options :

1. Red

2. Green

3. Blue

4. Pink

Question Number : 124 Question Id : 61097515552 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following milk has practically no iron content?

Options :

1. Buffalo milk

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2. Human milk

3. Goat milk

4. Cow milk

Question Number : 125 Question Id : 61097515553 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which alkaloid is not present in cinchona bark?

Options :

1. Quinidine

2. Quinine

3. Quinovin

4. Cinchonin

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Question Number : 126 Question Id : 61097515554 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Gambir flurescin test is used for the identification of -----

Options :

1. Pale catechu

2. Arjuna

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3. Ashoka

4. Black catechu

Question Number : 127 Question Id : 61097515555 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Identify the laxative

Options :

1. Clove

2. Catechu

3. Senna

4. Vasaka

Question Number : 128 Question Id : 61097515556 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Van-Urk's reagent is chemically

Options :

1. Cinnamaldehyde

2. Benzoic acid+Cinnamic acid

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3. P-dimethylbenzoic acid

4. P-dimethylaminobenzaldehyde

Question Number : 129 Question Id : 61097515557 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Oil which does not belong to alcohol class

Options :

1. Nutmeg

2. Sandalwood

3. Lemon grass

4. Lavender

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Question Number : 130 Question Id : 61097515558 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

MDT is used in the treatment of

Options :

1. Diphtheria

2. Leprosy

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3. T.B.

4. HIV

Question Number : 131 Question Id : 61097515559 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Tannins does not react with

Options :

1. Gelatin

2. Salts of copper. tin and lead

3. Iron

4. Potassium mercuric iodide

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Question Number : 132 Question Id : 61097515560 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Rashes in chicken pox first appear on

Options :

1. Face

2. Legs

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3. Trunk

4. Hand

Question Number : 133 Question Id : 61097515561 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Measles are caused by

Options :

1. Varicella zoster virus

2. Gram positive bacillus

3. Gram negative bacillus

4. Paramyxo virus

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Question Number : 134 Question Id : 61097515562 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Papaverine shows ----------activity

Options :

1. Spasmolytic

2. Emetic

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3. Antitussive

4. Antipyretic

Question Number : 135 Question Id : 61097515563 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following is not a communicable disease?

Options :

1. CVA

2. Measles

3. T.B

4. Pertusis

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Question Number : 136 Question Id : 61097515564 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Senna mainly contains

Options :

1. O-glycosides

2. N-glycosides

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3. C-glycosides

4. S-glycosides

Question Number : 137 Question Id : 61097515565 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Identify the oil that does not belong to aldehyde class

Options :

1. Lemon oil

2. Dill oil

3. Cinnamon oil

4. Lemon grass oil

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Question Number : 138 Question Id : 61097515566 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following vaccine is used in meningococcal and pneumococcal infections?

Options :

1. MMR

2. DPT

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3. Hepatitis b

4. Hib

Question Number : 139 Question Id : 61097515567 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The activity of Vinca is

Options :

1. CNS stimulant

2. Anticancer

3. Oxytocic

4. Hypotensive

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Question Number : 140 Question Id : 61097515568 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

To ensure full contraceptive effect the Copper-T must be replaced in every _____years

Options :

1. 1 year

2. 4 years

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3. 3 years

4. 2 years

Question Number : 141 Question Id : 61097515569 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

When transverse section of clove is treated with potassium hydroxide solution. it gives:

Options :

1. Strong odour of volatile oil

2. H_2S gas is evolved

3. CO_2 is evolved

4. Needle shaped crystals of potassium eugeonate

Question Number : 142 Question Id : 61097515570 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following vitamin is known as kidney hormone?

Options :

1. Vitamin D

2. Vitamin A

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3. Vitamin B

4. Vitamin K

Question Number : 143 Question Id : 61097515571 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Cinnamom bark does not contain

Options :

1. Cinnamaldehyde

2. Tannins

3. Coumarin

4. Benzaldehyde

Question Number : 144 Question Id : 61097515572 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Shatavari belongs to -------- class of glycosides

Options :

1. Sterol

2. Saponin

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3. Cyanogentic

4. Isothiocyanate

Question Number : 145 Question Id : 61097515573 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Borntrager test is used for----------

Options :

1. Stropanthus

2. Senma

3. Aloe

4. Digitalis

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Question Number : 146 Question Id : 61097515574 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Who discovered HIV virus?

Options :

1. Luc Mondaignier

2. J. C. Bose

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3. Louis pasture

4. Robert Koch

Question Number : 147 Question Id : 61097515575 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Identify the volatile oil that contains the alcohol group

Options :

1. Orange peel

2. Peppermint

3. Cinnamon

4. Lemon peel

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Question Number : 148 Question Id : 61097515576 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The identification test for Benzoin is

Options :

1. Drug + H2 SO4 – Red colour

2. Drug + water and triturated – yellowish orange

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3. Alcoholic solution + water – milky white

4. Drug + ferric chloride solution - Green colour

Question Number : 149 Question Id : 61097515577 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Molecular formula for isoprene unit is

Options :

1. C_8H_8

2. C_3H_8

3. C_5H_8

4. C_6H_6

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Question Number : 150 Question Id : 61097515578 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Whooping cough is a

Options :

1. Viral infection

2. Bacterial disease

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3. Protozoal disease

4. Fungal infection

Pharmacology

Section Number : 4

Mandatory or Optional : Mandatory

Number of Questions : 50

Number of Questions to be attempted : 50

Section Marks : 50

Display Number Panel : Yes

Group All Questions : Yes

Mark As Answered Required? : Yes

Question Number : 151 Question Id : 61097515579 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The building material of all living things is:

Options :

1. Protoplasm

2. Cell membrane

3. Mitochondria

4. Lysosome

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Question Number : 152 Question Id : 61097515580 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the two following system produce special substances called hormones:

Options :

1. Cardiovascular System

2. Nervous system

3. Integumentary system

4. Endocrine system

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Question Number : 153 Question Id : 61097515581 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Abnormal accumulation of fluids in the body's intracellular spaces called:

Options :

1. Effusion

2. Edema

3. Diffusion

4. Ascites

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Question Number : 154 Question Id : 61097515582 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

A cell involved in production of bone is called:

Options :

1. Osteoclast

2. Osteoblast

3. Articulation

4. Ligament

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Question Number : 155 Question Id : 61097515583 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

An inflammation of bone that is caused by pyrogenic bacteria called:

Options :

1. Osteomyelitis

2. Rickets

3. Osteitis deformans

4. Scoliosis

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Question Number : 156 Question Id : 61097515584 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Pulmonary volume and capacities can be measured by using:

Options :

1. Voltmeter

2. Spirometer

3. Densitometer

4. Ammeter

Question Number : 157 Question Id : 61097515585 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The rate limiting factor in causing blood coagulation is

Options :

1. Fibrin stabilizing factor

2. Hageman factor

3. Anti-thrombin-II

4. Prothrombin activator

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Question Number : 158 Question Id : 61097515586 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The cranial nerves consist of:

Options :

1. 31 Pairs of nerves

2. 12 Pairs of nerves

3. 16 pairs of nerves

4. 18 Pairs of nerves

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Question Number : 159 Question Id : 61097515587 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Each gram of haemoglobin can bind with a maximum volume of oxygen of about:

Options :

1. 1.86 ml

2. 1.56 ml

3. 1.34 ml

4. 1.23 ml

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Question Number : 160 Question Id : 61097515588 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The quantity of blood flow through the organs is estimated by using the apparatus:

Options :

1. ECG

2. EEG

3. Plethysmograph

4. Videograph

Question Number : 161 Question Id : 61097515589 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The condition that appears due to disturbed impulse formation or conduction is called as:

Options :

1. Congestive heart failure

2. Ischemia

3. Arrhythmia

4. Angina Pectoris

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Question Number : 162 Question Id : 61097515590 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The pacemaker of the heart is:

Options :

1. A.V. node

2. Purkinjee fibers

3. Ectopic pacemaker

4. S.A. node

Question Number : 163 Question Id : 61097515591 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The basic functional unit of the kidney is called:

Options :

1. Glomerulus

2. Loop of Henle

3. Erythropoietin

4. Nephron

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Question Number : 164 Question Id : 61097515592 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Myopia is defect of:

Options :

1. Brain

2. Lymph

3. Eye

4. Blood

Question Number : 165 Question Id : 61097515593 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Hydrochloric acid is formed in the following cells of the stomach:

Options :

1. Parietal cells

2. Epithelial cells

3. Neuronal cells

4. Mucous cells

Question Number : 166 Question Id : 61097515594 Question Type : MCQ Display Question

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Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Aldosterone is secreted by the:

Options :

1. Pitutary gland

2. Thyroid gland

3. Adrenal gland

4. Pancreas

Question Number : 167 Question Id : 61097515595 Question Type : MCQ Display Question

Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Corpus Luteum secreting hormone is

Options :

1. Testosterone

2. Oestrogen

3. Progesterone

4. Corticosterone

Question Number : 168 Question Id : 61097515596 Question Type : MCQ Display Question

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Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Structural protein involved in the mechanism of muscle contraction:

Options :

1. Actin & Myosin

2. Pepsinogen

3. Angitensinogen

4. Insulin

Question Number : 169 Question Id : 61097515597 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

The neurotransmitter in the sympathetic ganglia is:

Options :

1. Noradrenaline

2. Neostigmine

3. Acetylcholine

4. Dopamine

Question Number : 170 Question Id : 61097515598 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

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Orientation : Vertical

The function of the nerve is:

Options :

1. Depression

2. Micturition

3. Excitability & Conductivity

4. Epilepsy

Question Number : 171 Question Id : 61097515599 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Therapeutic index is a measure of:

Options :

1. Efficacy

2. Safety

3. Potency

4. Toxicity

Question Number : 172 Question Id : 61097515600 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

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Orientation : Vertical

Which of the following is Cytochrome P-450 inhibitors:

Options :

1. Phenytoin

2. Phenylbutazone

3. Ketoconazole

4. Lidocaine

Question Number : 173 Question Id : 61097515601 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Which of the following drug is a pro-drug ?

Options :

1. Enalapril

2. Aspirin

3. Dipyridamole

4. Acetazolamide

Question Number : 174 Question Id : 61097515602 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

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Orientation : Vertical

Which of the following drugs cause renal toxicity ?

Options :

1. Paracetamol

2. Aminoglycoside antibiotics

3. Insulin

4. Diazepam

Question Number : 175 Question Id : 61097515603 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following drug reduces blood pressure primarily by directly decreasing

the positive chronotropic and ionotropic effect on heart

Options :

1. Clonidine

2. Losartan

3. Propranolol

4. Phenoxybenzamine

Question Number : 176 Question Id : 61097515604 Question Type : MCQ Display Question

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Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Mechanism of action of Pralidoxime is by:

Options :

1. Stimulation of Acethylcholine receptors

2. Regeneration of Acethylcholine Esterase enzyme

3. Stimulation of Beta-3 receptors

4. Inhibition of Ganglionic receptors

Question Number : 177 Question Id : 61097515605 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option

Orientation : Vertical

Diagnosis of Myasthenia gravis is carried by using:

Options :

1. Edrophonium

2. Atropine

3. Neostigmine

4. Methacholine

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Question Number : 178 Question Id : 61097515606 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which neurotransmitter deficiency in specific regions of the brain results in the development of Parkinsonism:

Options :

1. Serotonin

2. Glycine

3. Dopamine

4. Noradrenaline

Question Number : 179 Question Id : 61097515607 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The target for Benzodiazepine receptors are:

Options :

1. Histamine receptors

2. γ-Amino Butyric receptors

3. NMDA receptors

4. Adrenergic receptors

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Question Number : 180 Question Id : 61097515608 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Disulfuram inhibits the following enzyme:

Options :

1. Cyclooxygenase

2. Mono amino oxidase

3. Aldehyde dehydrogenase

4. Acetylcholine esterase

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Question Number : 181 Question Id : 61097515609 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Low doses of nicotine produces:

Options :

1. Respiratory relaxation

2. Diuretic effect

3. Arousal & Relaxation

4. Depression

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Question Number : 182 Question Id : 61097515610 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following drug comes under opiods category:

Options :

1. Ketamine

2. Fentanyl

3. Midazolam

4. Halothane

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Question Number : 183 Question Id : 61097515611 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Compensatory increase in heart rate and rennin release that occur in congestive heart failure may be alleviated by the following drug:

Options :

1. Morphine

2. Procainamide

3. Streptokinase

4. Metoprolol

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Question Number : 184 Question Id : 61097515612 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which one of the following is the most common side effect of anti-hyperlipidemic drug therapy ?

Options :

1. Heart palpitation

2. Gastro intestinal disturbances

3. Migraine headache

4. Neurologic problems

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Question Number : 185 Question Id : 61097515613 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following may precipitate an attack of open angle glaucoma if instilled into the eye ?

Options :

1. Atropine

2. Neostigmine

3. Echothiopate

4. Pilocarpine

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Question Number : 186 Question Id : 61097515614 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following often causes cholestatic jaundice ?

Options :

1. Isoniazid

2. Erythromycin

3. Pencillins

4. Clotrimoxazole

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Question Number : 187 Question Id : 61097515615 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Drug which inhibits the cell wall synthesis is

Options :

1. Pencillin

2. Amikacin

3. Ethambutol

4. Tetracycline

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Question Number : 188 Question Id : 61097515616 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Leprosy treatment includes following drugs except:

Options :

1. Dapsone

2. Rifampicin

3. Clofazimine

4. Penicillin

Question Number : 189 Question Id : 61097515617 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Most common side effect of 5-Flurouracil:

Options :

1. Ototoxicity

2. Diarrhea

3. Neurotoxicity

4. Cardiotoxicity

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Question Number : 190 Question Id : 61097515618 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Iodophors are mixtures of the following:

Options :

1. Iodine and Phenol

2. Iodine and Surface active agent

3. Iodine and Alchohol

4. Iodine and Aldehyde

Question Number : 191 Question Id : 61097515619 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Hospital pharmacy is:

Options :

1. A place of preparation of drugs

2. Recording of number of prescriptions dispensed in a day

3. Charging patients for drug and pharmaceutical supplies

4. Practice of pharmacy in hospital

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Question Number : 192 Question Id : 61097515620 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

In hospital computers can be used effectively to:

Options :

1. Maintain medication errors, adverse drug reactions, patient safety, manage and administer various departments

2. Develop formulations

3. Prepare transfusion fluids

4. To control waste management

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Question Number : 193 Question Id : 61097515621 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The approximate number of human volunteers involved in the Phase I clinical studies is

Options :

1. 400-100

2. 20-80

3. 100-200

4. 10-15

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Question Number : 194 Question Id : 61097515622 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

In Quality control of radiopharmaceuticals the following is/are tested

Options :

1. Sterility and pyrogenicity

2. Dissolution time

3. Disintegration time

4. Viscosity

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Question Number : 195 Question Id : 61097515623 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Dry heat sterilization for the most resistant spores is done in

Options :

1. 90 min at 100°C

2. 180 min at 140°C

3. 90 min at 115°C

4. 60 min at 90°C

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Question Number : 196 Question Id : 61097515624 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

The laboratory data that provides information about the functional capacity of the kidney is:

Options :

1. Serum CK-MB levels

2. Serum creatinine and urea levels

3. Serum SGPT levels

4. Serum Bilurubin

Question Number : 197 Question Id : 61097515625 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Therapeutic drug monitoring is useful in:

Options :

1. Estimation of volume of distribution

2. Determination of Bioequivalence

3. Drug dosing recommendations

4. Estimation of Biological half-life

Question Number : 198 Question Id : 61097515626 Question Type : MCQ Display Question

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Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Estimation of pediatric dose based on the adult dose by below given formula is called as:

$$\text{Adult Dose} \times \left(\frac{\text{Age}}{\text{Age} + 12} \right) = \text{Childs Dose}$$

Options :

1. Fried`s rule
2. Clarks`s rule
3. Newtons`s rule
4. Young`s rule

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Question Number : 199 Question Id : 61097515627 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

When a person is on Paraaminosalicyclic acid (PAS) and concomitant administration of Vit-B12:

Options :

1. The absorption of Vit-B12 decreases
2. The absorption of Vit-B12 increases
3. The anti-T.B. activity of PAS decreases
4.

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The anti-T.B. activity of PAS increases

Question Number : 200 Question Id : 61097515628 Question Type : MCQ Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

When a person is on Aminoglycoside antibiotic Kanamycin and concomitant administration of loop diuretics may produce:

Options :

1. Miosis

2. Respiratory depression

3. Arrythmia

4. Ototoxicity

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