

Andhra Pradesh State Council of Higher Education

Notations :

- Options shown in **green** color and with  icon are correct.
- Options shown in **red** color and with  icon are incorrect.

Question Paper Name :	Pharmacy 19th Sep 2021 Shift2
Duration :	180
Total Marks :	200
Display Marks:	No
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? (SA type of questions will be always auto saved) :	Yes
Is this Group for Examiner? :	No

Pharmaceutics

Section Id : 477203425

Section Number :	1
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes

Question Number : 1 Question Id : 47720321633 Display Question Number : Yes Is Question Mandatory : No

Which of the following dosage form does not need sterilization?

Options :

1. ✖ surgical dusting powder
2. ✖ IV Injection
3. ✖ gels
4. ✔ Eye drops

Question Number : 2 Question Id : 47720321634 Display Question Number : Yes Is Question Mandatory : No

Who was the chairman of committee for formation of Indian Pharmacopoeia 1985?

Options :

1. ✖ Dr. B. Mukkerji
2. ✖ Dr. B.N. Ghosh
3. ✖ Dr. P.K. Pradhan

4. ✓ Dr. Nityanand

Question Number : 3 Question Id : 47720321635 Display Question Number : Yes Is Question Mandatory : No

Isotonic solutions have the same

Options :

1. ✗ Vapour pressure

2. ✓ Osmotic pressure

3. ✗ Atmospheric pressure

4. ✗ Internal pressure

Question Number : 4 Question Id : 47720321636 Display Question Number : Yes Is Question Mandatory : No

Type II glass is also known as-

Options :

1. ✓ Treated soda-lime glass

2. ✗ Regular soda lime glass

3. ✗ Type NP glass

4. ✗ General-purpose soda lime glass

Question Number : 5 Question Id : 47720321637 Display Question Number : Yes Is Question Mandatory : No

Fluid Energy Mill works on the principle of:

Options :

1. ✓ Impact & Attrition
2. ✗ Rotor & Stator
3. ✗ Compression
4. ✗ Attrition

Question Number : 6 Question Id : 47720321638 Display Question Number : Yes Is Question Mandatory : No

Which of the following is called coarse powder?

Options :

1. ✓ It is powder in which all the particles must pass through the sieve no. 10
2. ✗ It is powder in which all the particles must pass through the sieve no. 22
3. ✗ It is powder in which all the particles must pass through the sieve no. 44
4. ✗ It is powder in which all the particles must pass through the sieve no. 85

Question Number : 7 Question Id : 47720321639 Display Question Number : Yes Is Question

Mandatory : No

Mechanism of mixing in sigma blade mixer:

Options :

1. ✖ Connective

2. ✖ Tumbling

3. ✔ Shearing

4. ✖ Diffusion

Question Number : 8 Question Id : 47720321640 Display Question Number : Yes Is Question

Mandatory : No

Full form of HEPA is

Options :

1. ✖ High-Evaporation Pressurized Air

2. ✔ High-Efficiency Particulate Air

3. ✖ Hot-Emission Pressurized Area

4. ✖ Heat Enhanced Pasteurized Ampoules

Question Number : 9 Question Id : 47720321641 Display Question Number : Yes Is Question

Mandatory : No

The Ayurvedic preparations that contains self-generated alcohol content and herbal extracts soluble in both water as well as alcohol are termed as

Options :

1. ✖ Kadha
2. ✔ Arishta
3. ✖ Guti
4. ✖ Vadagam

Question Number : 10 Question Id : 47720321642 Display Question Number : Yes Is Question Mandatory : No

Which of the following factors does not affect the rate of evaporation?

Options :

1. ✖ Temperature of liquid
2. ✖ Humidity of surrounding air
3. ✔ Depth of liquid
4. ✖ Surface of liquid

Question Number : 11 Question Id : 47720321643 Display Question Number : Yes Is Question Mandatory : No

In Vacuum Distillation, Substance boils at a/an:

Options :

1. ✖ Exact temperature
2. ✖ temperature slightly above its boiling point
3. ✔ temperature below its boiling point
4. ✖ High Pressure

Question Number : 12 Question Id : 47720321644 Display Question Number : Yes Is Question Mandatory : No

Which of these process use soxhlet extractor?

Options :

1. ✖ Simple percolation
2. ✔ Continuous hot percolation
3. ✖ Infusion
4. ✖ Double and triple maceration

Question Number : 13 Question Id : 47720321645 Display Question Number : Yes Is Question Mandatory : No

In which of the following dryers, hot air jets are used for drying purpose?

Options :

1. ✖ Vacuum Dryer

- 2. ✖ Spray Dryer
- 3. ✖ Roller Dryer
- 4. ✔ Fluidized Bed dryer

Question Number : 14 Question Id : 47720321646 Display Question Number : Yes Is Question Mandatory : No

Eutectic Point is an important factor for one of the following drying processes?

Options :

- 1. ✖ Drum Drying
- 2. ✖ Fluidized Bed Drying
- 3. ✖ Tray drying
- 4. ✔ Freeze Drying

Question Number : 15 Question Id : 47720321647 Display Question Number : Yes Is Question Mandatory : No

Basic principle behind sterility testing is?

Options :

- 1. ✖ Microorganisms imparts different colors when present as contaminant in any preparation
- 2. ✖ Presence of microbes can be detected by naked eye in any preparation

3. ✓ Microbes will grow if they will be provided with nutrient medium, optimum temperature and pH
4. ✗ Microbes resonate at electromagnetic radiation of specific wavelength

Question Number : 16 Question Id : 47720321648 Display Question Number : Yes Is Question Mandatory : No

Which of the following is used as a coating material for enteric coated tablets?

Options :

1. ✗ Starch
2. ✗ Tragacanth
3. ✓ Cellulose acetate phthalate
4. ✗ Hydroxypropyl cellulose

Question Number : 17 Question Id : 47720321649 Display Question Number : Yes Is Question Mandatory : No

USP dissolution test apparatus- II is-

Options :

1. ✓ Paddle type
2. ✗ Basket type
3. ✗ Flow through cell

4. ✖ Paddle over a disc

Question Number : 18 Question Id : 47720321650 Display Question Number : Yes Is Question Mandatory : No

Mottling in tablet defects refers to?

Options :

1. ✔ Improper Colouring
2. ✖ Improper Shape
3. ✖ Decreased Hardness
4. ✖ Increased Hardness

Question Number : 19 Question Id : 47720321651 Display Question Number : Yes Is Question Mandatory : No

Which of the following is the largest size in capsule?

Options :

1. ✔ 00
2. ✖ 0
3. ✖ 1
4. ✖ 3

Question Number : 20 Question Id : 47720321652 Display Question Number : Yes Is Question Mandatory : No

Which of the following is an orally administered vaccine?

Options :

1. ✖ Rabies vaccine
2. ✖ COVID vaccine
3. ✔ Polio vaccine
4. ✖ BCG vaccine

Question Number : 21 Question Id : 47720321653 Display Question Number : Yes Is Question Mandatory : No

In the day of mythology, the symbol Rx was considered as a prayer to

Options :

1. ✔ Jupiter
2. ✖ Jesus
3. ✖ Neptune
4. ✖ Dhanvantari

Question Number : 22 Question Id : 47720321654 Display Question Number : Yes Is Question

Mandatory : No

The Latin term “Bis in die” means-

Options :

1. ✖ At bed time
2. ✔ Two times a day
3. ✖ Once in two days
4. ✖ Before meal

Question Number : 23 Question Id : 47720321655 Display Question Number : Yes Is Question

Mandatory : No

Immiscibility of oil and water can be overcome by

Options :

1. ✔ Formulating an emulsion
2. ✖ Formulating suspension
3. ✖ Formulating an insufflation
4. ✖ Formulating an elixir

Question Number : 24 Question Id : 47720321656 Display Question Number : Yes Is Question

Mandatory : No

Which of the following factor does not affect the decision of dose?

Options :

1. ✖ Age
2. ✖ body weight
3. ✖ body surface area
4. ✔ body height

Question Number : 25 Question Id : 47720321657 Display Question Number : Yes Is Question Mandatory : No

The precaution taken during packaging for a light sensitive drug product includes-

Options :

1. ✖ Use of attractive label
2. ✖ Instruction on label- "Shake well before use"
3. ✔ Use of amber coloured glass container
4. ✖ Use of transparent glass container

Question Number : 26 Question Id : 47720321658 Display Question Number : Yes Is Question Mandatory : No

Posology is a branch of pharmacy which deals with-

Options :

1. ✖ Study of dosage forms

2. ✓ Study of doses
3. ✗ Study of drug interactions
4. ✗ Study of incompatibility

Question Number : 27 Question Id : 47720321659 Display Question Number : Yes Is Question Mandatory : No

Which powder must be sterilized before their use?

Options :

1. ✗ Medicated dusting powders
2. ✗ Non medicated powders
3. ✗ Natural dusting powder
4. ✓ Surgical dusting powders

Question Number : 28 Question Id : 47720321660 Display Question Number : Yes Is Question Mandatory : No

The syrup is a nearly a saturated solution of

Options :

1. ✓ Sucrose
2. ✗ Sucral

3. ✖ Glucose

4. ✖ PEG

Question Number : 29 Question Id : 47720321661 Display Question Number : Yes Is Question Mandatory : No

All of the following are semisolid dosage forms except-

Options :

1. ✖ Gel

2. ✔ Suspension

3. ✖ Paste

4. ✖ Ointment

Question Number : 30 Question Id : 47720321662 Display Question Number : Yes Is Question Mandatory : No

In preparation of cold cream, which of the following are used?

Options :

1. ✖ Stearic acid and borax

2. ✔ borax and bees wax

3. ✖ Hydrocarbons and bees wax

4. ✖ borax and PEGs

Question Number : 31 Question Id : 47720321663 Display Question Number : Yes Is Question Mandatory : No

Bulk powders contain

Options :

- 1. ✖ Potent drugs
- 2. ✖ Single dose of drugs
- 3. ✔ Non-potent drugs
- 4. ✖ Toxic drugs

Question Number : 32 Question Id : 47720321664 Display Question Number : Yes Is Question Mandatory : No

Which of the following formulations would not be applicable to ocular administration?

Options :

- 1. ✖ Solution
- 2. ✔ Liniment
- 3. ✖ Suspension
- 4. ✖ Ointment

Question Number : 33 Question Id : 47720321665 Display Question Number : Yes Is Question

Mandatory : No

A tablet to treat a headache must first be dissolved in water before swallowing. Which one of the following best describes this type of tablet?

Options :

1. ✖ Modified release
2. ✖ Oral disintegrating
3. ✔ Effervescent
4. ✖ Buccal

Question Number : 34 Question Id : 47720321666 Display Question Number : Yes Is Question

Mandatory : No

A suppository is generally intended for use in-

Options :

1. ✖ Rectum
2. ✖ Eye
3. ✖ Mouth
4. ✔ Wounds

Question Number : 35 Question Id : 47720321667 Display Question Number : Yes Is Question

Mandatory : No

Sun screen formulation is available in – dosage form.

Options :

1. ✖ Lotion
2. ✖ Ointments
3. ✖ Pastes
4. ✔ Capsules

Question Number : 36 Question Id : 47720321668 Display Question Number : Yes Is Question Mandatory : No

Zinc pyrithrine is used in shampoo as

Options :

1. ✖ Conditioner
2. ✖ Cleansing agent
3. ✔ Anti-dandruff agent
4. ✖ Detergent

Question Number : 37 Question Id : 47720321669 Display Question Number : Yes Is Question Mandatory : No

Use of formulations made up of extracts of plants referred as...

Options :

1. ✔ Galenicals

- 2. ✖ Parenteral
- 3. ✖ Prosthetics
- 4. ✖ Generics

Question Number : 38 Question Id : 47720321670 Display Question Number : Yes Is Question Mandatory : No

Which one of the following should not be a characteristic of the vehicles or polymers which are used for parenteral formulations?

Options :

- 1. ✖ Sterile
- 2. ✔ Consists of pyrogen
- 3. ✖ Nonirritating
- 4. ✖ Not interactive

Question Number : 39 Question Id : 47720321671 Display Question Number : Yes Is Question Mandatory : No

An agent used to clean the surface of teeth and thereby decrease tooth decay or mouth odour is-

Options :

- 1. ✖ Abrasive
- 2. ✔ Dentifrices

3. ✖ Dental cone

4. ✖ Gingival gum

Question Number : 40 Question Id : 47720321672 Display Question Number : Yes Is Question Mandatory : No

The patient is advised not to eat or drink after use of-

Options :

1. ✖ Gargles

2. ✖ Mouth wash

3. ✖ Throat paint

4. ✔ Syrups

Question Number : 41 Question Id : 47720321673 Display Question Number : Yes Is Question Mandatory : No

“Drugs Enquiry Committee” was constituted under the Chairmanship of --- in the year 1930.

Options :

1. ✔ R. N. Chopra

2. ✖ Dr Hathi

3. ✖ Dr. B. Mukherjee

4. ✖ C. Govindan Nair

Question Number : 42 Question Id : 47720321674 Display Question Number : Yes Is Question Mandatory : No

The present era pharmacist is not a _____.

Options :

- 1. ✖ drug-maker
- 2. ✖ drug-dispenser
- 3. ✖ patient-counsellor
- 4. ✔ drug prescriber

Question Number : 43 Question Id : 47720321675 Display Question Number : Yes Is Question Mandatory : No

One of ex-officio member of the pharmacy council of India is_____.

Options :

- 1. ✔ Director general of health services
- 2. ✖ government analyst
- 3. ✖ president, pharmacy council of India
- 4. ✖ Registered pharmacist elected by state Pharmacy council

Question Number : 44 Question Id : 47720321676 Display Question Number : Yes Is Question Mandatory : No

Falsely claiming to be registered pharmacist is an offence which is punishable with a penalty of Rs ____ on first conviction as per the pharmacy act.

Options :

- 1. ✖ 50
- 2. ✔ 500
- 3. ✖ 5000
- 4. ✖ 2500

Question Number : 45 Question Id : 47720321677 Display Question Number : Yes Is Question Mandatory : No

The Drugs and Magic Remedies (Objectionable Advertisements) Act was enacted in the year ____.

Options :

- 1. ✖ 1952
- 2. ✔ 1954
- 3. ✖ 1956
- 4. ✖ 1958

Question Number : 46 Question Id : 47720321678 Display Question Number : Yes Is Question Mandatory : No

A drug is considered as a __, if it is so coloured, coated, or polished that damage is concealed or it is made to appear of better or greater therapeutic value than it really is.

Options :

1. ✖ adulterated drug
2. ✔ spurious drug
3. ✖ misbranded drug
4. ✖ corrupted drug

Question Number : 47 Question Id : 47720321679 Display Question Number : Yes Is Question Mandatory : No

_____ is the crude or purified resin obtained from the cannabis plant and also includes concentrated preparation and resin known as Hashish oil.

Options :

1. ✔ Charas
2. ✖ Ganja
3. ✖ Coca-derivative
4. ✖ Bhang

Question Number : 48 Question Id : 47720321680 Display Question Number : Yes Is Question

Mandatory : No

Alcohol of any strength which has been rendered unfit for human consumption is called as ___ as per the Medicinal and Toilet Preparations (Excise Duties) Act, 1955.

Options :

1. ✖ Ethanol
2. ✖ Methanol
3. ✔ Denatured Alcohol
4. ✖ Butanol

Question Number : 49 Question Id : 47720321681 Display Question Number : Yes Is Question

Mandatory : No

___ is the price fixed by Government for Scheduled formulations in accordance with the provisions of the DPCO.

Options :

1. ✔ Ceiling Price
2. ✖ Non-ceiling price
3. ✖ Maximum retail price
4. ✖ Floor price

Question Number : 50 Question Id : 47720321682 Display Question Number : Yes Is Question

Mandatory : No

___ is an advisory board framed for advising the various Govts & DTAB.

Options :

1. ✖ Joint state pharmacy council
2. ✖ Pharmacy council of India
3. ✖ Central drug laboratory
4. ✔ Drugs consultative committee

Pharmaceutical Chemistry

Section Id :	477203426
Section Number :	2
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes

Question Number : 51 Question Id : 47720321683 Display Question Number : Yes Is Question Mandatory : No

One of the following is sedative expectorant

Options :

1. ✔ NH_4Cl
2. ✖ Anise
3. ✖ Lemon

4. ✖ Eucylaptus

Question Number : 52 Question Id : 47720321684 Display Question Number : Yes Is Question Mandatory : No

The pharmaceutical aid used as astringent and clearing agent is

Options :

1. ✖ Agar

2. ✔ Alum

3. ✖ Benzyl alcohol

4. ✖ Xylene

Question Number : 53 Question Id : 47720321685 Display Question Number : Yes Is Question Mandatory : No

Radiopharmaceuticals use in diagnosis of pernicious anemia

Options :

1. ✖ Ca-45

2. ✖ Cr-51

3. ✔ Co-57

4. ✖ K-42

Question Number : 54 Question Id : 47720321686 Display Question Number : Yes Is Question Mandatory : No

Give an example of the absorbable antacids

Options :

1. ✖ Aluminium hydroxide
2. ✖ Magnesium silicate
3. ✖ Aluminum phosphate
4. ✔ Sodium bicarbonate

Question Number : 55 Question Id : 47720321687 Display Question Number : Yes Is Question Mandatory : No

As per I.P., limit of sulphate as impurity in the stated compound is

Options :

1. ✔ 10 ppm
2. ✖ 20 ppm
3. ✖ 25 ppm
4. ✖ 15 ppm

Question Number : 56 Question Id : 47720321688 Display Question Number : Yes Is Question

Mandatory : No

Milk of magnesia is

Options :

1. ✖ Hydrated magnesium silicate
2. ✖ Hydrated magnesium oxide
3. ✖ Hydrated magnesium chloride
4. ✔ Hydrated magnesium hydroxide

Question Number : 57 Question Id : 47720321689 Display Question Number : Yes Is Question

Mandatory : No

In limit test for lead the reagent used as per I.P. and B.P. is

Options :

1. ✔ Dithizone
2. ✖ Lead sulphide
3. ✖ Barium sulphate
4. ✖ Lead nitrate

Question Number : 58 Question Id : 47720321690 Display Question Number : Yes Is Question

Mandatory : No

In limit test of sulphate which of following is used to prevent supersaturation?

Options :

1. ✖ Potassuim sulphate
2. ✖ Barium sulphate
3. ✔ Alcohol
4. ✖ Acetone

Question Number : 59 Question Id : 47720321691 Display Question Number : Yes Is Question Mandatory : No

In limit test for iron interference of other metal cation is removed by

Options :

1. ✖ Thioglycolic acid
2. ✔ Citric acid
3. ✖ Diethyl ether
4. ✖ Ammonia solution

Question Number : 60 Question Id : 47720321692 Display Question Number : Yes Is Question Mandatory : No

Which stain paper is used in limit test of arsenic?

Options :

1. ✖ pH paper
2. ✖ Cobalt chloride paper
3. ✔ Mercuric chloride paper
4. ✖ Ferric chloride paper

Question Number : 61 Question Id : 47720321693 Display Question Number : Yes Is Question Mandatory : No

Which compound is used as the protective in GIT?

Options :

1. ✔ Bismuth subcarbonate
2. ✖ Sodium phosphate
3. ✖ Zinc Chloride
4. ✖ Ammonium chloride

Question Number : 62 Question Id : 47720321694 Display Question Number : Yes Is Question Mandatory : No

One of the following has a major role in transmission of nerve impulse

Options :

1. ✔ Sodium

2. ✖ Magnesium

3. ✖ Calcium

4. ✖ Cobalt

Question Number : 63 Question Id : 47720321695 Display Question Number : Yes Is Question Mandatory : No

The criteria for buffers suitable for use in biological research are as follows except

Options :

1. ✔ Permeable to biological membrane

2. ✖ Hydrolytically stable

3. ✖ Posses adaptable buffer capability

4. ✖ Non permeable to biological membrane

Question Number : 64 Question Id : 47720321696 Display Question Number : Yes Is Question Mandatory : No

One of the following is used as astringent, mild antiseptic and as dental cement

Options :

1. ✖ ZnCl_2

2. ✖ NaCl

3. ✖ KMnO4

4. ✔ ZnO

Question Number : 65 Question Id : 47720321697 Display Question Number : Yes Is Question Mandatory : No

One of the following is used as antidote in cyanide poisoning

Options :

1. ✖ Potassium bromide

2. ✔ Sodium nitrate

3. ✖ Sodium tetradecyl sulphate

4. ✖ Zinc chloride

Question Number : 66 Question Id : 47720321698 Display Question Number : Yes Is Question Mandatory : No

Unit of radioactivity is

Options :

1. ✔ Becquerel

2. ✖ Calorie

3. ✖ ppm

4. ✖ Watt

Question Number : 67 Question Id : 47720321699 Display Question Number : Yes Is Question Mandatory : No

Zeolite or permutit is

Options :

1. ✖ Aluminium hydroxide gel

2. ✔ Sodium AluminoSilicate

3. ✖ Magnesium chloride

4. ✖ Aluminium chloride

Question Number : 68 Question Id : 47720321700 Display Question Number : Yes Is Question Mandatory : No

As per I.P. the pH of purified water is

Options :

1. ✔ 4.5 to 7

2. ✖ 3 to 5

3. ✖ 1 to 3

4. ✖ 7 to 9.5

Question Number : 69 Question Id : 47720321701 Display Question Number : Yes Is Question Mandatory : No

In limit test for arsenic which of following method is used?

Options :

1. ✖ Arsine test
2. ✔ Gutzeit test
3. ✖ Diphenylthio carbazone test
4. ✖ Ammonia test

Question Number : 70 Question Id : 47720321702 Display Question Number : Yes Is Question Mandatory : No

Chemical name of tartar emetic is

Options :

1. ✖ Potassium bitartrate
2. ✔ Antimony potassium tartrate
3. ✖ Magnesium tartrate
4. ✖ Ammonium tartrate

Question Number : 71 Question Id : 47720321703 Display Question Number : Yes Is Question

Mandatory : No

The muscarinic receptor contains which of the following amino acids as residue for parasympathetic activity?

Options :

1. ✖ Asparagine
2. ✔ Aspartic acid
3. ✖ Glutamic acid
4. ✖ Glutamine

Question Number : 72 Question Id : 47720321704 Display Question Number : Yes Is Question

Mandatory : No

The basic ring present in pilocarpine is:

Options :

1. ✖ Tetrahydrofuran and Indole
2. ✔ Tetrahydrofuran and Imidazole
3. ✖ Tetrahydrofuran and Pyrole
4. ✖ None

Question Number : 73 Question Id : 47720321705 Display Question Number : Yes Is Question

Mandatory : No

Which isomer of Propranolol is more active?

Options :

1. ✖ Meso
2. ✔ Levo
3. ✖ Dextro
4. ✖ Racemic

Question Number : 74 Question Id : 47720321706 Display Question Number : Yes Is Question Mandatory : No

Which is basic ring present in sulfomethoxazole?

Options :

1. ✖ Oxazole
2. ✔ Isoxazole
3. ✖ Thiazole
4. ✖ Imidazole

Question Number : 75 Question Id : 47720321707 Display Question Number : Yes Is Question Mandatory : No

Chemical name of procaine is?

Options :

1. ✔ 2-Diethylaminoethyl 4-aminobenzoate

- 2. ✖ N, N-Dimethyl-4-aminobenzoate
- 3. ✖ 4-Nitrobenzamidoethyl amine
- 4. ✖ 4-Amino-2-diethylamino methyl benzoate

Question Number : 76 Question Id : 47720321708 Display Question Number : Yes Is Question Mandatory : No

Theophylline chemically is a

Options :

- 1. ✖ 1,3,7-Trimethyl xanthine
- 2. ✖ 1,3,7-Triethyl xanthine
- 3. ✔ 1,3-Dimethyl xanthine
- 4. ✖ 3,7-Dimethyl xanthine

Question Number : 77 Question Id : 47720321709 Display Question Number : Yes Is Question Mandatory : No

Phenobarbital is classified as a

Options :

- 1. ✖ Short-acting barbiturate
- 2. ✔ Long acting-barbiturate

3. ✖ Intermediate acting barbiturate

4. ✖ Ultra-short-acting barbiturate

Question Number : 78 Question Id : 47720321710 Display Question Number : Yes Is Question Mandatory : No

Which isomer of ibuprofen is more active?

Options :

1. ✖ S (–) isomer

2. ✖ R (–) isomer

3. ✔ S (+) isomer

4. ✖ R (+) isomer

Question Number : 79 Question Id : 47720321711 Display Question Number : Yes Is Question Mandatory : No

Phenylbutazone is a _____

Options :

1. ✖ Pyrazolone derivative

2. ✔ Pyrazolidinedione derivative

3. ✖ N-arylanthranilic acid derivative.

4. ✖ Pyrrole derivative

Question Number : 80 Question Id : 47720321712 Display Question Number : Yes Is Question Mandatory : No

What is the chemical name of penicillin V?

Options :

1. ✔ Phenoxy methyl penicillin
2. ✖ Benzyl penicillin
3. ✖ D--amino-p-hydroxy ethyl penicillin
4. ✖ 2,6-dimethoxyphenyl penicillin

Question Number : 81 Question Id : 47720321713 Display Question Number : Yes Is Question Mandatory : No

Cephalexin is used mainly as

Options :

1. ✔ Antibiotic for Respiratory tract infections
2. ✖ Anti Diarrhoeal agent
3. ✖ Anti inflammatory agent
4. ✖ Anti emetic agent

Question Number : 82 Question Id : 47720321714 Display Question Number : Yes Is Question Mandatory : No

Polyene antibiotics such as amphotericin-B most likely

Options :

1. ✖ Inhibits bacterial DNA synthesis
2. ✖ Binds to prokaryotic ribosomes
3. ✖ Acts as anti metabolitis
4. ✔ Reacts with sterols in the membrane

Question Number : 83 Question Id : 47720321715 Display Question Number : Yes Is Question Mandatory : No

Furosemide contains _____ ring

Options :

1. ✔ Furan
2. ✖ Thiazole
3. ✖ Oxazole
4. ✖ Imidazole.

Question Number : 84 Question Id : 47720321716 Display Question Number : Yes Is Question Mandatory : No

Which of the following is an Osmotic diuretic ?

Options :

1. ✖ Furosemide
2. ✔ Chlorthiazide
3. ✖ Benzthiazide
4. ✖ Mannitol

Question Number : 85 Question Id : 47720321717 Display Question Number : Yes Is Question Mandatory : No

Ethambutol is a/an

Options :

1. ✔ Sedative
2. ✖ Anti epileptic agent
3. ✖ Anti tubercular drug
4. ✖ Diuretic

Question Number : 86 Question Id : 47720321718 Display Question Number : Yes Is Question Mandatory : No

One of the following is an enzyme required for glycolysis pathway:

Options :

1. ✖ Pyruvate carboxylase
2. ✔ Pyruvate kinase
3. ✖ Fructose-6-phosphatase
4. ✖ Phosphokinase

Question Number : 87 Question Id : 47720321719 Display Question Number : Yes Is Question Mandatory : No

Deficiency of vitamin D causes

Options :

1. ✖ Tuberculosis of bone
2. ✔ Ricket and osteomalacia
3. ✖ Pellagra
4. ✖ Beri-beri

Question Number : 88 Question Id : 47720321720 Display Question Number : Yes Is Question Mandatory : No

Vitamin B12 contains _____ metal.

Options :

1. ✖ Copper

2. ✖ Iron

3. ✔ Cobalt

4. ✖ Lead

Question Number : 89 Question Id : 47720321721 Display Question Number : Yes Is Question Mandatory : No

Enzymes, which are produced in inactive form in the living cells, are called

Options :

1. ✖ Co-enzyme

2. ✖ Holoenzymes

3. ✔ Proenzymes

4. ✖ Isozymes

Question Number : 90 Question Id : 47720321722 Display Question Number : Yes Is Question Mandatory : No

Which vitamin deficiency causes cheilosis?

Options :

1. ✖ Thiamine

2. ✔ Riboflavin

3. ✖ Pyridoxine

4. ✖ Biotin

Question Number : 91 Question Id : 47720321723 Display Question Number : Yes Is Question Mandatory : No

Maltose is composed by

Options :

1. ✖ Glucose + Galactose

2. ✖ Fructose + Galactose

3. ✖ Glucose + Fructose

4. ✔ Glucose + Glucose

Question Number : 92 Question Id : 47720321724 Display Question Number : Yes Is Question Mandatory : No

The sugar present in RNA is

Options :

1. ✔ Ribose

2. ✖ Deoxyribose

3. ✖ Fructose

4. ✖ Pentose

Question Number : 93 Question Id : 47720321725 Display Question Number : Yes Is Question Mandatory : No

In citric acid cycle citrate is converted in to isocitrate by

Options :

1. ✔ Aconitase

2. ✖ Isocitrate dehydrogenase

3. ✖ Citrate synthase

4. ✖ Succinate dehydrogenase

Question Number : 94 Question Id : 47720321726 Display Question Number : Yes Is Question Mandatory : No

Citric acid cycle is also known as

Options :

1. ✖ Uronic acid cycle

2. ✖ Reductive pathway of carbohydrate

3. ✔ Krebs cycle

4. ✖ Synthesis of glucose from non-carbohydrate precursor

Question Number : 95 Question Id : 47720321727 Display Question Number : Yes Is Question Mandatory : No

Name the enzymes involved in conversion of oxaloacetate to α -ketoglutarate

Options :

1. ✓ Isocitrate dehydrogenase

2. ✗ Fumarase

3. ✗ Aconitase

4. ✗ Thiolase

Question Number : 96 Question Id : 47720321728 Display Question Number : Yes Is Question Mandatory : No

HMP shunt occurs in

Options :

1. ✗ Mitochondria

2. ✓ Cytosol

3. ✗ Nucleus

4. ✗ Ribosomes

Question Number : 97 Question Id : 47720321729 Display Question Number : Yes Is Question

Mandatory : No

Hypervitaminosis of vitamin A causes

Options :

1. ✖ Xerophthalmia
2. ✖ Pernicious anemia
3. ✖ Keratomalacia
4. ✔ Dermatitis, loss of hair

Question Number : 98 Question Id : 47720321730 Display Question Number : Yes Is Question

Mandatory : No

The reaction given by two or more peptide linkages is?

Options :

1. ✔ Biuret test
2. ✖ Ninhydrin test
3. ✖ Xanthoproteic test
4. ✖ Pauley's test

Question Number : 99 Question Id : 47720321731 Display Question Number : Yes Is Question

Mandatory : No

Serum glutamate pyruvate transminase is used for diagnosis of

Options :

1. ✓ Rickets
2. ✗ Acute pancreatics
3. ✗ Myocardial infarction
4. ✗ Rickets

Question Number : 100 Question Id : 47720321732 Display Question Number : Yes Is Question Mandatory : No

The constituent of cholesterol termed as bad cholesterol is

Options :

1. ✗ HDL
2. ✓ LDL
3. ✗ VLDL
4. ✗ Triglycerides

Pharmacognosy

Section Id : 477203427
Section Number : 3
Mandatory or Optional : Mandatory

Number of Questions : 50
Section Marks : 50
Enable Mark as Answered Mark for Review and
Clear Response : Yes

Question Number : 101 Question Id : 47720321733 Display Question Number : Yes Is Question
Mandatory : No

The drugs which have stimulant effects on motility of uterus are called as _____

Options :

1. ✓ Oxytocics
2. ✗ Diuretics
3. ✗ Antimalarial
4. ✗ Miscellaneous

Question Number : 102 Question Id : 47720321734 Display Question Number : Yes Is Question
Mandatory : No

Olive oil is obtained from which part of plant?

Options :

1. ✗ Stem
2. ✓ Ripe Fruits
3. ✗ Roots

4. ✖ Seed

Question Number : 103 Question Id : 47720321735 Display Question Number : Yes Is Question Mandatory : No

Surgical dressing should comply with following requirements except

Options :

- 1. ✖ Adhesive products should not be allowed to freeze
- 2. ✖ They should not be dyed unless mentioned in the monograph
- 3. ✔ They should not be sterilized before use
- 4. ✖ There should not be any loose threads, fiber ends in dressing

Question Number : 104 Question Id : 47720321736 Display Question Number : Yes Is Question Mandatory : No

When T.S. of Nux vomica stain with Phloroglucinol + Conc. HCL which part of T.S. gets pink color

Options :

- 1. ✖ Starch grain
- 2. ✖ Vascular Bundle
- 3. ✔ Trichomes
- 4. ✖ Xylem

Question Number : 105 Question Id : 47720321737 Display Question Number : Yes Is Question Mandatory : No

A Product which contains crystallized dextrose is called _____

Options :

1. ✓ Granulated honey
2. ✗ Substituted honey
3. ✗ Pure honey
4. ✗ Purified honey

Question Number : 106 Question Id : 47720321738 Display Question Number : Yes Is Question Mandatory : No

Synonym of Starch is _____

Options :

1. ✗ Japanese-Isinglass
2. ✓ Amylum
3. ✗ Jaguar gum
4. ✗ Gum Arabic

Question Number : 107 Question Id : 47720321739 Display Question Number : Yes Is Question

Mandatory : No

Select correct biological source of Sandalwood

Options :

1. ✓ It is dried heartwood of Santalum album, belonging to family Santalaceae.
2. ✗ It is dried sapwood of Santalum album, belonging to family Santalaceae.
3. ✗ It is dried heartwood of Santalum album, belonging to family Leguminosae
4. ✗ It is dried heartwood of Citrus-sinensis , belonging to family Santalaceae.

Question Number : 108 Question Id : 47720321740 Display Question Number : Yes Is Question

Mandatory : No

Who was known as "Father of Medicine"?

Options :

1. ✓ Hippocrates
2. ✗ Aristotle
3. ✗ Galen
4. ✗ Sushrut

Question Number : 109 Question Id : 47720321741 Display Question Number : Yes Is Question

Mandatory : No

Which chemical test Is used for identification of Senna drug

Options :

1. ✖ Keller-Killiani test
2. ✔ Borntrager test
3. ✖ Modified Borntrager test
4. ✖ Swelling factor

Question Number : 110 Question Id : 47720321742 Display Question Number : Yes Is Question Mandatory : No

List out any two examples of drugs from umbelliferae family.

Options :

1. ✖ Vinca, Castor oil
2. ✖ Gokhru, Rhubarb
3. ✖ Vasaka, Aloe
4. ✔ Fennel, Coriander

Question Number : 111 Question Id : 47720321743 Display Question Number : Yes Is Question Mandatory : No

Identify family of Aloe from following

Options :

1. ✖ Polygonaceae

- 2. ✓ Liliaceae
- 3. ✗ Euphorbiaceae
- 4. ✗ Plantaginaceae

Question Number : 112 Question Id : 47720321744 Display Question Number : Yes Is Question Mandatory : No

_____ is a Synonym of Asafoetida

Options :

- 1. ✓ Devil's dung
- 2. ✗ Foxglove leaves
- 3. ✗ Kalmi-Dalchini
- 4. ✗ Myristica

Question Number : 113 Question Id : 47720321745 Display Question Number : Yes Is Question Mandatory : No

Strychnine is chemical constituents of _____

Options :

- 1. ✗ Opium
- 2. ✗ Ephedra

- 3. ✖ Rauwolfia
- 4. ✔ Nux vomica

Question Number : 114 Question Id : 47720321746 Display Question Number : Yes Is Question Mandatory : No

The cultivation of cannabis is in control of _____

Options :

- 1. ✖ Drug and Cosmetic Commissioner
- 2. ✖ Excise Commissioner
- 3. ✔ Narcotic Commissioner
- 4. ✖ Police Commissioner

Question Number : 115 Question Id : 47720321747 Display Question Number : Yes Is Question Mandatory : No

Select the incorrect pair of part of the plant is useful as a drug in case of following

Options :

- 1. ✔ Vasaka: Wood or bark
- 2. ✖ Gymnema: Leaves
- 3. ✖ Senna: Leaf

4. ✖ Ginger: Rhizomes

Question Number : 116 Question Id : 47720321748 Display Question Number : Yes Is Question Mandatory : No

What is use of Guggul and colchicum?

Options :

1. ✔ Antirheumatic

2. ✖ Diuretic

3. ✖ Anti-tussive

4. ✖ Antiseptic

Question Number : 117 Question Id : 47720321749 Display Question Number : Yes Is Question Mandatory : No

Identify the leaves which paralyses the taste glands for few hours against sweet and bitter taste after chewing it.

Options :

1. ✔ Gymnema

2. ✖ Vinca

3. ✖ Vasaka

4. ✖ Senna

Question Number : 118 Question Id : 47720321750 Display Question Number : Yes Is Question Mandatory : No

Guggul is the _____ obtained by the incision of the bark of the plant _Commiphora weightii.

Options :

- 1. ✖ Oleo resin
- 2. ✔ Oleo gum resin
- 3. ✖ Gum resin
- 4. ✖ Resin

Question Number : 119 Question Id : 47720321751 Display Question Number : Yes Is Question Mandatory : No

Chaulmoogra oil is obtained from _____

Options :

- 1. ✔ Hydnocarpus anthelminitica
- 2. ✖ Colchicum autumnale
- 3. ✖ Catharanthus roseus
- 4. ✖ Gymnema Sylvester

Question Number : 120 Question Id : 47720321752 Display Question Number : Yes Is Question Mandatory : No

Select the drug from the following which gives red colour with ruthenium red solution

Options :

1. ✖ Acacia
2. ✔ Agar
3. ✖ Tragacanth
4. ✖ Honey

Question Number : 121 Question Id : 47720321753 Display Question Number : Yes Is Question Mandatory : No

Gross profit ratio =?

Options :

1. ✖ Net sales/ Average inventory
2. ✖ Net profit/ Total sales $\times$ 100
3. ✔ Gross profit/ Net sales $\times$ 100
4. ✖ Gross profit/ Total sales $\times$ 100

Question Number : 122 Question Id : 47720321754 Display Question Number : Yes Is Question Mandatory : No

Budget committee consists of following members except_____

Options :

1. ✖ Chief executive
2. ✖ Budget officer
3. ✖ Head of Department
4. ✔ Budget Commissioner

Question Number : 123 Question Id : 47720321755 Display Question Number : Yes Is Question Mandatory : No

_____ is a budget which is designed to change as per the levels of activity actually attained.

Options :

1. ✖ Fixed budget
2. ✔ Flexible budget
3. ✖ Master budget
4. ✖ Current budget

Question Number : 124 Question Id : 47720321756 Display Question Number : Yes Is Question

Mandatory : No

An irrecoverable debit is known as '_____'. This is a loss item for business and hence appears on the debit side of profit and loss account.

Options :

1. ✖ Repairs
2. ✖ Commission
3. ✔ Bad debts
4. ✖ Drawings

Question Number : 125 Question Id : 47720321757 Display Question Number : Yes Is Question

Mandatory : No

The accounts are maintained to deal with transactions related to building, cash, furniture, land, machinery, stock is called as?

Options :

1. ✖ Nominal accounts
2. ✖ Personal accounts
3. ✔ Real accounts
4. ✖ Bank accounts

Question Number : 126 Question Id : 47720321758 Display Question Number : Yes Is Question

Mandatory : No

Choose incorrect step which is not involved in Process of organizing.

Options :

1. ✖ Identify the activities necessary to achieve the objectives
2. ✖ Grouping the activities into manageable units
3. ✖ Assigning duties or task to appropriate individuals
4. ✔ Training and development

Question Number : 127 Question Id : 47720321759 Display Question Number : Yes Is Question Mandatory : No

Select Incorrect form of business organization

Options :

1. ✖ Partnership
2. ✖ Joint stock company
3. ✔ Mail order Business
4. ✖ Sole proprietorship

Question Number : 128 Question Id : 47720321760 Display Question Number : Yes Is Question Mandatory : No

Retail Pharmacy business (Chemist shop) is _____ type of Business.

Options :

1. ✖ Joint stock company Business
2. ✔ Sole proprietorship Business
3. ✖ Partnership Business
4. ✖ Cooperative society Business

Question Number : 129 Question Id : 47720321761 Display Question Number : Yes Is Question Mandatory : No

In double entry book keeping Left hand side known as _____ and is denoted by 'Dr' and right hand side known as _____ site
and is denoted by 'Cr'

Options :

1. ✖ Credit, debit
2. ✖ Credit, credit
3. ✖ Debit, assets
4. ✔ Debit, credit

Question Number : 130 Question Id : 47720321762 Display Question Number : Yes Is Question Mandatory : No

Select incorrect factor while selecting the site for starting new drug store.

Options :

1. ✓ Types of patients
2. ✗ Availability of finance
3. ✗ Business locality
4. ✗ Parking

Question Number : 131 Question Id : 47720321763 Display Question Number : Yes Is Question Mandatory : No

The original or renewal licence to sell drugs is valid up to _____ of the year.

Options :

1. ✗ 31st January
2. ✓ 31st December
3. ✗ 31st March
4. ✗ 1st March

Question Number : 132 Question Id : 47720321764 Display Question Number : Yes Is Question Mandatory : No

After selection of the supplier, a mutual agreement is done between the supplier and the buyer is called _____

Options :

1. ✓ Contract

2. ✖ Tender

3. ✖ Deed

4. ✖ Order

Question Number : 133 Question Id : 47720321765 Display Question Number : Yes Is Question Mandatory : No

FIFO means

Options :

1. ✖ Fast In Fast Out

2. ✖ First In Fast Out

3. ✖ File In File Out

4. ✔ First In First Out

Question Number : 134 Question Id : 47720321766 Display Question Number : Yes Is Question Mandatory : No

A modern drug store should fulfil all the minimum requirements in _____

Options :

1. ✖ Schedule H

2. ✔ Schedule N

3. ✖ Schedule C

4. ✖ Schedule M

Question Number : 135 Question Id : 47720321767 Display Question Number : Yes Is Question Mandatory : No

The minimum area required to open a retail drug store is-----

Options :

1. ✖ 70-100 sq ft

2. ✖ 50-90 sq ft

3. ✔ 90-100 sq ft

4. ✖ 100-150 sq ft

Question Number : 136 Question Id : 47720321768 Display Question Number : Yes Is Question Mandatory : No

_____ is another term for type 2 diabetes

Options :

1. ✔ Adult onset diabetes

2. ✖ Sugar Diabetes

3. ✖ Insulin Diabetes

4. ✖ Gestational Diabetes

Question Number : 137 Question Id : 47720321769 Display Question Number : Yes Is Question Mandatory : No

Angina pectoris means

Options :

1. ✖ Blood flow is unaffected

2. ✖ Most common in children

3. ✔ Inadequate supply of oxygen to the heart muscles

4. ✖ Heart stops beating

Question Number : 138 Question Id : 47720321770 Display Question Number : Yes Is Question Mandatory : No

Causative agent of Chicken pox is

Options :

1. ✖ Salmonella typhi

2. ✖ Vibrio cholera

3. ✔ Varicella zoster

4. ✖ Influenza virus

Question Number : 139 Question Id : 47720321771 Display Question Number : Yes Is Question Mandatory : No

Naturally acquired active immunity would be most likely acquired through which of the following processes?

Options :

1. ✖ Vaccination
2. ✖ Drinking colostrum
3. ✖ Natural birth
4. ✔ Infection with disease causing organism

Question Number : 140 Question Id : 47720321772 Display Question Number : Yes Is Question Mandatory : No

The following is a good way to prevent noncommunicable diseases:

Options :

1. ✖ Eating more sugar
2. ✖ Eating more salt
3. ✔ Eating more vegetables and fruits
4. ✖ Eating more chicken

Question Number : 141 Question Id : 47720321773 Display Question Number : Yes Is Question Mandatory : No

Which microorganism(s) among the following perform photosynthesis by utilizing light?

Options :

1. ✓ Cyanobacterium

2. ✗ Fungi

3. ✗ Viruses

4. ✗ Amoeba

Question Number : 142 Question Id : 47720321774 Display Question Number : Yes Is Question Mandatory : No

What is the correct order of staining reagents in Gram-Staining?

Options :

1. ✗ Crystal violet, alcohol, iodine solution, safranin

2. ✓ Crystal violet, iodine solution, alcohol, safranin

3. ✗ Crystal violet, safranin, alcohol, iodine solution

4. ✗ Iodine solution, crystal violet, alcohol, safranin

Question Number : 143 Question Id : 47720321775 Display Question Number : Yes Is Question Mandatory : No

When rod shaped bacteria appears in pairs,it is known as?

Options :

1. ✓ **Doplobacilli**
2. ✗ **Streptobacilli**
3. ✗ **Diplococci**
4. ✗ **Staphilococci**

Question Number : 144 Question Id : 47720321776 Display Question Number : Yes Is Question Mandatory : No

Which of the following is used as a solidifying agent for media?

Options :

1. ✗ **Beef extract**
2. ✗ **Peptone**
3. ✓ **Agar**
4. ✗ **Yeast extract**

Question Number : 145 Question Id : 47720321777 Display Question Number : Yes Is Question Mandatory : No

CHOLERA is

Options :

1. ✖ Bacterial disease
2. ✔ Viral disease
3. ✖ Protozoal disease
4. ✖ Fungal disease

Question Number : 146 Question Id : 47720321778 Display Question Number : Yes Is Question Mandatory : No

7th APRIL is celebrated every year as

Options :

1. ✖ World AIDS day
2. ✔ World Health Day
3. ✖ International nurse day
4. ✖ Doctors Day

Question Number : 147 Question Id : 47720321779 Display Question Number : Yes Is Question Mandatory : No

Tetanus is transmitted through

Options :

1. ✖ Contaminated water

- 2. ✖ Contaminated food
- 3. ✔ Contamination of wound with tetanus spores
- 4. ✖ Air

Question Number : 148 Question Id : 47720321780 Display Question Number : Yes Is Question Mandatory : No

DOT'S therapy used for treatment of

Options :

- 1. ✖ Leprosy
- 2. ✔ Tuberculosis
- 3. ✖ AIDS
- 4. ✖ Poliomyelitis

Question Number : 149 Question Id : 47720321781 Display Question Number : Yes Is Question Mandatory : No

Main antibody of both primary and secondary immune response is

Options :

- 1. ✔ IgG
- 2. ✖ IgA

3. ✖ IgM

4. ✖ IgE

Question Number : 150 Question Id : 47720321782 Display Question Number : Yes Is Question Mandatory : No

Name the Disease caused due to Deficiency of Vitamin C

Options :

1. ✖ Pellagra

2. ✔ Scurvy

3. ✖ Pernicious anemia

4. ✖ Night Blindness

Pharmacology

Section Id :	477203428
Section Number :	4
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes

Question Number : 151 Question Id : 47720321783 Display Question Number : Yes Is Question Mandatory : No

The study of functioning of body parts is called as _____

Options :

- 1. ✘ Histology
- 2. ✔ Physiology
- 3. ✘ Homeostasis
- 4. ✘ Metabolism

Question Number : 152 Question Id : 47720321784 Display Question Number : Yes Is Question Mandatory : No

Which structure separates the thoracic cavity from the abdominal cavity ?

Options :

- 1. ✘ Mediastinum
- 2. ✔ Diaphragm
- 3. ✘ Peritoneum
- 4. ✘ Pylorus

Question Number : 153 Question Id : 47720321785 Display Question Number : Yes Is Question Mandatory : No

In which part of a cell does the process of making ATP from oxygen and glucose takes place

Options :

1. ✘ Liposome's
2. ✘ Ribosome's
3. ✔ Mitochondria
4. ✘ Golgi apparatus

Question Number : 154 Question Id : 47720321786 Display Question Number : Yes Is Question Mandatory : No

Which form of transport through the plasma membrane requires the expenditure of energy by the cell ?

Options :

1. ✘ Facilitated diffusion
2. ✘ Osmosis
3. ✔ Active transport
4. ✘ Diffusion

Question Number : 155 Question Id : 47720321787 Display Question Number : Yes Is Question Mandatory : No

Which one of the following is not a serous membrane?

Options :

1. ✖ Pleura
2. ✖ Peritoneum
3. ✔ Mucosa
4. ✖ Pericardium

Question Number : 156 Question Id : 47720321788 Display Question Number : Yes Is Question Mandatory : No

Which of the following is not a cell found in connective tissue

Options :

1. ✖ Adipocytes
2. ✖ Chondrocytes
3. ✔ Keratinocytes
4. ✖ Osteoblasts

Question Number : 157 Question Id : 47720321789 Display Question Number : Yes Is Question Mandatory : No

Adipocytes are found in which type of the tissue

Options :

1. ✖ Muscle tissue

- 2. ✖ Epithelial tissue
- 3. ✖ Nervous tissue
- 4. ✔ Connective tissue

Question Number : 158 Question Id : 47720321790 Display Question Number : Yes Is Question Mandatory : No

Cartilaginous joint is also known as

Options :

- 1. ✖ Synarthroses
- 2. ✔ Amphiarthroses
- 3. ✖ Diarthrosis
- 4. ✖ Articulation

Question Number : 159 Question Id : 47720321791 Display Question Number : Yes Is Question Mandatory : No

There is an increase in the number of RBC'S in one of the following conditions

Options :

- 1. ✖ Anaemia
- 2. ✖ ESR

3. ✓ Polycythemia

4. ✗ Erythropoiesis

Question Number : 160 Question Id : 47720321792 Display Question Number : Yes Is Question Mandatory : No

The opening between right atrium and right ventricle is guarded by

Options :

1. ✗ Bicuspid valve

2. ✗ Mitral valve

3. ✗ Cordae tendinae

4. ✓ Tricuspid valve

Question Number : 161 Question Id : 47720321793 Display Question Number : Yes Is Question Mandatory : No

Dilated and tortuous superficial vein is called as _____

Options :

1. ✓ Varicose vein

2. ✗ Venous thrombosis

3. ✗ Thrombophlebitis

4. ✖ Tibial vein

Question Number : 162 Question Id : 47720321794 Display Question Number : Yes Is Question Mandatory : No

Which is the lowest part of pharynx

Options :

1. ✖ Oropharynx

2. ✖ Nasopharynx

3. ✔ Laryngopharynx

4. ✖ Larynx

Question Number : 163 Question Id : 47720321795 Display Question Number : Yes Is Question Mandatory : No

The very small parallel filaments which lie in cytoplasm are

Options :

1. ✖ Sarcolemma

2. ✔ Myofibrils

3. ✖ Nucleus

4. ✖ Endomysium

Question Number : 164 Question Id : 47720321796 Display Question Number : Yes Is Question Mandatory : No

Largest part of the brain is

Options :

1. ✓ Cerebrum
2. ✗ Cerebellum
3. ✗ Midbrain
4. ✗ Pons

Question Number : 165 Question Id : 47720321797 Display Question Number : Yes Is Question Mandatory : No

The neurotransmitter in the postganglionic synapse of parasympathetic nervous system is _____

Options :

1. ✗ Dopamine
2. ✗ GABA
3. ✗ Glycine
4. ✓ Acetylcholine

Question Number : 166 Question Id : 47720321798 Display Question Number : Yes Is Question Mandatory : No

Medial rectus muscle of eye is useful for

Options :

1. ✖ Moving the eye upward
2. ✔ Moving the eye inwards
3. ✖ Moving the eye downward
4. ✖ Moving the eye outward

Question Number : 167 Question Id : 47720321799 Display Question Number : Yes Is Question Mandatory : No

Which structure projects above the gum, in tooth?

Options :

1. ✔ Crown
2. ✖ Neck
3. ✖ Root
4. ✖ Dentine

Question Number : 168 Question Id : 47720321800 Display Question Number : Yes Is Question Mandatory : No

It is a muscular tube which extends between pharynx and cardiac orifice of stomach

Options :

1. ✖ Pelvis
2. ✔ Oesophagus
3. ✖ Abdomen
4. ✖ Stomach

Question Number : 169 Question Id : 47720321801 Display Question Number : Yes Is Question Mandatory : No

Anterior lobe of pituitary gland is called

Options :

1. ✖ Posterior lobe
2. ✖ Neurohypophysis
3. ✔ Adenohypophysis
4. ✖ Pars intermedia

Question Number : 170 Question Id : 47720321802 Display Question Number : Yes Is Question Mandatory : No

It contains the urethra and it lies below corpora cavernosa

Options :

1. ✖ Corpora

2. ✓ Corpora spongiosum

3. ✗ Glans penis

4. ✗ Profuse

Question Number : 171 Question Id : 47720321803 Display Question Number : Yes Is Question Mandatory : No

Claude Bernard is known as

Options :

1. ✗ Father of medicine

2. ✗ Father of polypharmacy

3. ✗ Father of pharmacology

4. ✓ Father of experimental medicine

Question Number : 172 Question Id : 47720321804 Display Question Number : Yes Is Question Mandatory : No

Two drugs having similar effects are termed as

Options :

1. ✗ Heterergic drugs

2. ✗ Isomer drugs

3. ✓ Homergic drugs

4. ✗ Antagonistic drugs

Question Number : 173 Question Id : 47720321805 Display Question Number : Yes Is Question Mandatory : No

Phocomelia is a known teratogenic effect of

Options :

1. ✗ Anti cancer drugs

2. ✗ Anti viral drugs

3. ✗ Anti epileptic drugs

4. ✓ Thalidomide

Question Number : 174 Question Id : 47720321806 Display Question Number : Yes Is Question Mandatory : No

The therapeutics index of a drug is a measure of its

Options :

1. ✓ Safety

2. ✗ Potency

3. ✗ Efficacy

4. ✖ Dose variability

Question Number : 175 Question Id : 47720321807 Display Question Number : Yes Is Question Mandatory : No

Which of the following inhalational general anaesthetic is not a volatile liquid ?

Options :

1. ✖ Enflurane

2. ✖ Methoxy flurane

3. ✖ Isoflurane

4. ✔ Nitrous oxide

Question Number : 176 Question Id : 47720321808 Display Question Number : Yes Is Question Mandatory : No

Prilocaine, a local anesthetic is used in

Options :

1. ✔ Dental anaesthesia

2. ✖ Spinal anaesthesia

3. ✖ Caudal anaesthesia

4. ✖ Abdominal surgical anaesthesia

Question Number : 177 Question Id : 47720321809 Display Question Number : Yes Is Question Mandatory : No

Centrally acting skeletal muscle relaxant is

Options :

1. ✓ Carisoprodol
2. ✗ Dantrolene
3. ✗ Gallamine
4. ✗ Succinylcholine

Question Number : 178 Question Id : 47720321810 Display Question Number : Yes Is Question Mandatory : No

Instead of depressing, Morphine stimulates

Options :

1. ✗ Vasomotor center
2. ✓ Edinger westphal nucleus
3. ✗ Temperature regulating center
4. ✗ Cough center

Question Number : 179 Question Id : 47720321811 Display Question Number : Yes Is Question

Mandatory : No

Probencid has the following action

Options :

1. ✓ Uricosuric
2. ✗ Analgesic
3. ✗ Anti inflammatory
4. ✗ Anti pyretic

Question Number : 180 Question Id : 47720321812 Display Question Number : Yes Is Question

Mandatory : No

Earliest sign of aspirin toxicity is

Options :

1. ✓ Tinnitus
2. ✗ Metabolic acidosis
3. ✗ Reye's syndrome
4. ✗ Respiratory depression

Question Number : 181 Question Id : 47720321813 Display Question Number : Yes Is Question

Mandatory : No

Digoxin given for cardiac failure is extremely valuable in the patient of

Options :

1. ✖ Thyrotoxicosis
2. ✖ Beri beri
3. ✖ Cor pulmonale
4. ✔ Atrial fibrillation

Question Number : 182 Question Id : 47720321814 Display Question Number : Yes Is Question Mandatory : No

Drugs used in asthma that often cause tachycardia and tremor

Options :

1. ✖ Beclomethasone
2. ✖ Cromolyn sodium
3. ✖ Ipratropium
4. ✔ Metaproterenol

Question Number : 183 Question Id : 47720321815 Display Question Number : Yes Is Question Mandatory : No

Sulphonamides are primarily metabolized by

Options :

1. ✔ Acetylation

- 2. ✖ Glucuronidation
- 3. ✖ Sulfate formation
- 4. ✖ Oxidation

Question Number : 184 Question Id : 47720321816 Display Question Number : Yes Is Question Mandatory : No

The agent used to treat tapeworm infection is

Options :

- 1. ✔ Praziquantel
- 2. ✖ Diazoxanide furoate
- 3. ✖ Pentamidine
- 4. ✖ Thiabendazole

Question Number : 185 Question Id : 47720321817 Display Question Number : Yes Is Question Mandatory : No

The following anti cancer drug has high emetogenic potential

Options :

- 1. ✖ Vincristine
- 2. ✖ Chlorambucil

3. ✖ 6-mercaptopurine

4. ✔ Cisplatin

Question Number : 186 Question Id : 47720321818 Display Question Number : Yes Is Question Mandatory : No

Anti-diabetic agent that most likely cause lactic acidosis is

Options :

1. ✖ Chlorpropamide

2. ✔ Phenformin

3. ✖ Glipizide

4. ✖ Metformin

Question Number : 187 Question Id : 47720321819 Display Question Number : Yes Is Question Mandatory : No

Omeprazole is most useful in

Options :

1. ✖ Gastric ulcer

2. ✔ Duodenal ulcer

3. ✖ Esophagitis

4. ✖ Gastritis

Question Number : 188 Question Id : 47720321820 Display Question Number : Yes Is Question Mandatory : No

Ondansetron is a

Options :

- 1. ✖ Second generation antihistaminic drug
- 2. ✖ Drug for peptic ulcer
- 3. ✖ Anti arrhythmic drug
- 4. ✔ Anti emetic for cancer chemotherapy

Question Number : 189 Question Id : 47720321821 Display Question Number : Yes Is Question Mandatory : No

The neuromuscular blocker having prominent anti-vagal action is _____

Options :

- 1. ✖ Pancuronium
- 2. ✖ Vecuronium
- 3. ✖ Atracurium
- 4. ✔ Gallamine triethiodide

Question Number : 190 Question Id : 47720321822 Display Question Number : Yes Is Question Mandatory : No

Which fibrinolytic drug is antigenic?

Options :

1. ✓ Streptokinase

2. ✗ Urokinase

3. ✗ Alteplase

4. ✗ EACA

Question Number : 191 Question Id : 47720321823 Display Question Number : Yes Is Question Mandatory : No

Area designed for the preparation of sterile products is _____

Options :

1. ✓ Clean room

2. ✗ Formulary

3. ✗ In-patient pharmacy

4. ✗ Out-patient pharmacy

Question Number : 192 Question Id : 47720321824 Display Question Number : Yes Is Question Mandatory : No

A list of drugs stocked at the hospital which have been selected is based on _____

Options :

1. ✖ Closed formulary
2. ✔ Formulary
3. ✖ Open formulary
4. ✖ Pharmacopeia's

Question Number : 193 Question Id : 47720321825 Display Question Number : Yes Is Question Mandatory : No

Word used for Twice the quantity is

Options :

1. ✔ Duplum
2. ✖ Dimidium
3. ✖ Divide
4. ✖ Dosis

Question Number : 194 Question Id : 47720321826 Display Question Number : Yes Is Question Mandatory : No

Inventory consists of the following

Options :

1. ✘ Excipients
2. ✔ Raw materials
3. ✘ Vehicle
4. ✘ Chemical constituents

Question Number : 195 Question Id : 47720321827 Display Question Number : Yes Is Question Mandatory : No

OTC stands for

Options :

1. ✘ Over the cost
2. ✘ Over the control
3. ✔ Over the counter
4. ✘ Out time care

Question Number : 196 Question Id : 47720321828 Display Question Number : Yes Is Question Mandatory : No

Type I ADR reactions are

Options :

1. ✖ Caused when T-cells bind to a specific antigen
2. ✖ Caused by tissue injury
3. ✔ IgE mediated
4. ✖ Caused by cytotoxic antibodies

Question Number : 197 Question Id : 47720321829 Display Question Number : Yes Is Question Mandatory : No

Which of the following drug does not require therapeutic drug monitoring ?

Options :

1. ✖ Digitoxin
2. ✖ Gentamycin
3. ✖ Phenytoin
4. ✔ Paracetamol

Question Number : 198 Question Id : 47720321830 Display Question Number : Yes Is Question Mandatory : No

The bioavailability of a drug administered by direct intravenous route is

Options :

1. ✔ 100%

2. ✖ 0%

3. ✖ Dependent on the half-life of the drug

4. ✖ Is unpredictable

Question Number : 199 Question Id : 47720321831 Display Question Number : Yes Is Question Mandatory : No

Which one of these is used to increase the serum level of penicillin?

Options :

1. ✖ Aspirin

2. ✖ Ranitidine

3. ✖ Aluminium hydroxide gel

4. ✔ Probencid

Question Number : 200 Question Id : 47720321832 Display Question Number : Yes Is Question Mandatory : No

Opiates, tobacco and alcohol commonly causes

Options :

1. ✖ Psychological dependence

2. ✔ Physical dependence

3. ✖ Drug abuse

4. ✖ Antagonism

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