

PROVISIONAL ANSWER KEY

Exam: [BPHARM LE 2022](#)
Date of Test: 30-08-2022

- Question1:-Which of the following is a potassium sparing diuretic
A:-Acetazolamide
B:-Triamterene
C:-Furosemide
D:-Indapamide
Correct Answer:- Option-B
- Question2:-The maximum number of partners allowed in case of a banking firm is
A:-Three
B:-Five
C:-Ten
D:-Twenty
Correct Answer:- Option-C
- Question3:-The liability of a partner in regard to the debts of a firm is
A:-Unlimited
B:-Limited
C:-No liability
D:-Joint liability
Correct Answer:- Option-A
- Question4:-Which of the following drug is an example of short acting sulphonamide
A:-Sulphadiazine
B:-Sulphadoxine
C:-Sulphadimethoxine
D:-Nystatin
Correct Answer:- Option-A
- Question5:-Cotrimoxazole is a combination drug of trimethoprim and sulphamethoxazole in a ratio
A:-5:1
B:-2:3
C:-1:5
D:-3:5
Correct Answer:- Option-C
- Question6:-The operation of blood bank licence is issued in the form number
A:-29A
B:-28A
C:-21A
D:-21B
Correct Answer:- Option-B
- Question7:-Cobalt is a constituent of Vitamin
A:-Niacin
B:-Vitamin B6
C:-Vitamin B12
D:-Folic acid
Correct Answer:- Option-C
- Question8:-Which of the following is an example of aprotic solvent
A:-Benzene
B:-Ethanol
C:-Acetic acid
D:-Isopropyl alcohol
Correct Answer:- Option-A
- Question9:-The active constituent of Arjuna bark is used as
A:- Oxytocic
B:-Hypoglycemic
C:-Cardiotonic
D:-Diuretic
Correct Answer:- Option-C
- Question10:-Antisera are tested at
A:-Lucknow
B:-Izatnagar
C:-Kolkata
D:-Kasauli
Correct Answer:- Option-B
- Question11:-Insulin injection can be stored at temperature between 2-8 degree celsius for a period of
A:-6 months
B:-12 months
C:-18 months
D:-24 months
Correct Answer:- Option-D
- Question12:-Which of the following drugs is an example of O-glycosides
A:-Aloe
B:-Senna
C:-Sinigrin
D:-Cochin
Correct Answer:- Option-B
- Question13:-An example of systemic absorbable antacid is
A:-Aluminium hydroxide
B:-Calcium carbonate
C:-Sodium bicarbonate
D:-Magnesium oxide
Correct Answer:- Option-C
- Question14:-Epsom Salt is used as
A:-Antacid
B:-Saline cathartic
C:-Antiseptic
D:-Astringent
Correct Answer:- Option-B

- Question15:-The centre of the brain regulating body temperature is
A:-Hypothalamus
B:-Medulla
C:-Pons
D:-Cerebellum
Correct Answer:- Option-A
- Question16:-Rate of absorption of drugs is more in
A:-Mouth
B:-Colon
C:-Small intestine
D:-Stomach
Correct Answer:- Option-C
- Question17:-The material used for enteric coating of a tablet is
A:-Gelatine
B:-Cellulose acetate phthalate
C:-Glucose
D:-Acacia
Correct Answer:- Option-B
- Question18:-Andreasen apparatus is used for determining
A:-Surface tension
B:-Viscosity
C:-Particle size
D:-Zeta potential
Correct Answer:- Option-C
- Question19:-Cinchona alkaloids are present mainly in
A:-Leaves
B:-root
C:-Bark
D:-Flowers
Correct Answer:- Option-C
- Question20:-A large triangular muscle situated at the back side of the neck is
A:-Trapezius
B:-Sartorius
C:-Rectus Abdominus
D:-Deltoid
Correct Answer:- Option-A
- Question21:-Rauwolfia serpentina belongs to the family
A:-Liliaceae
B:-Leguminosae
C:-Rubiaceae
D:-Apocyanaceae
Correct Answer:- Option-D
- Question22:-The composition of Dakin's solution is
A:-Sodium hypochloride
B:-Sodium chloride
C:-Sodium thiosulphate
D:-Sodium metabisulphate
Correct Answer:- Option-A
- Question23:-The sugar unit of Ouabain is known as
A:-Glucose
B:-Fructose
C:-Galactose
D:-Rhamnose
Correct Answer:- Option-D
- Question24:-Heterocyclic ring present in vitamin nicotinic acid is
A:-Furan
B:-Imidazole
C:-Pyridine
D:-Pyrrole
Correct Answer:- Option-C
- Question25:-In electrocardiogram (ECG), T wave represents
A:-Auricular Contraction
B:-Ventricular repolarization
C:-SA node activation
D:-Ventricular Contraction
Correct Answer:- Option-B
- Question26:-The mantoux test uses
A:-Old tuberculin
B:-Serum antigen
C:-Polysaccharide antigen
D:-Diphtheria
Correct Answer:- Option-A
- Question27:-Heterazan is the brand name of the drug
A:-Phenytoin
B:-Diethylcarbamazepine
C:-Piperazine
D:-Levamisole
Correct Answer:- Option-B
- Question28:-The proportion of oil-water-gum for the primary emulsion containing cod-liver oil
A:-3:2:1
B:-4:2:1
C:-2:1:1
D:-3:2:2
Correct Answer:- Option-B
- Question29:-Which is a B complex vitamin containing sulphur atom
A:-Biotin
B:-Cyanocobalamin
C:-Riboflavin
D:-Pyridoxine
Correct Answer:- Option-A

Question30:-Desmosine is a derivative of amino acid

- A:-Leucine
- B:-Lysine
- C:-Methionine
- D:-Cysteine

Correct Answer:- Option-B

Question31:-The latin abbreviation ' q.a.d ' means

- A:-Every day before noon
- B:-Every other day
- C:-Four times a day
- D:-every hour

Correct Answer:- Option-B

Question32:-In a drug store, the expiry dated drug formulations are called

- A:-Obsolete items
- B:-Scrap items
- C:-Surplus items
- D:-Dormant items

Correct Answer:- Option-A

Question33:-The items which represents 70% of the total inventory but consume about 10% of the total budget of inventory are called

- A:-A items
- B:-B items
- C:-C items
- D:-D items

Correct Answer:- Option-C

Question34:-Synthesis of urea takes place exclusively in

- A:-Liver
- B:-Gall Bladder
- C:-Stomach
- D:-Kidney

Correct Answer:- Option-A

Question35:-Which of the following is an anti allergic immunoglobulin

- A:-IgA
- B:-IgE
- C:-IgM
- D:-IgG

Correct Answer:- Option-B

Question36:-The effect of temperature on enzyme activity is depicted by

- A:-Bell Shaped
- B:-Inverted Bell Shaped
- C:-Hyperbola
- D:-Sigmoid Curve

Correct Answer:- Option-A

Question37:-Drugs for exams, test or analysis can be imported under a license in the form

- A:-10
- B:-11
- C:-12
- D:-21

Correct Answer:- Option-B

Question38:-Gray baby syndrome is an adverse effect of

- A:-Tetracycline
- B:-Chloramphenicol
- C:-Streptomycin
- D:-Phenytoin

Correct Answer:- Option-B

Question39:-The smallest size of capsule is represented by the number

- A:-5
- B:-4
- C:-000
- D:-0

Correct Answer:- Option-A

Question40:-The antihistaminic drug cyclizine hydrochloride is a derivative of

- A:-Aminoalkyl ethers
- B:-Piperazines
- C:-Phenothiazines
- D:-Alkylamines

Correct Answer:- Option-B

Question41:-Air tight sealed containers are used for

- A:-Liquid oral preparations
- B:-Tablets
- C:-Capsules
- D:-Injectables

Correct Answer:- Option-D

Question42:-Fluid Energy mill works based on the principle

- A:-Compression
- B:-Crushing
- C:-Shearing
- D:-Attrition and impact

Correct Answer:- Option-D

Question43:-The process of wet grinding is known as

- A:-Elutriation
- B:-Levigation
- C:-Comminution
- D:-Attrition

Correct Answer:- Option-B

Question44:-Devil's dung is the synonym of

- A:-Asafoetida
- B:-Myrrh
- C:-Digitalis
- D:-Ginseng

Correct Answer:- Option-A

- Question45:-Ammonium Chloride is used as
A:-Astringent
B:-Antacid
C:-Expectorant
D:-Antiseptic
Correct Answer:- Option-C
- Question46:-Which of the following drug is an example of carbonic anhydrase inhibitor
A:-Chlorothiazide
B:-Ethacrynic acid
C:-Acetazolamide
D:-Frusemide
Correct Answer:- Option-C
- Question47:-Valproic acid is used as an
A:-Analgesic
B:-Antiepileptic
C:-Anti-inflammatory
D:-Diuretic
Correct Answer:- Option-B
- Question48:-The limit test of Iron depends upon interaction of iron with
A:-Mercuric chloride
B:-Diphenyl thiocarbazon
C:-Barium Sulphate
D:-Thioglycollic acid
Correct Answer:- Option-D
- Question49:-Drug Inspector is appointed as per the provisions of
A:-Drugs and Cosmetic act 1945
B:-Pharmacy act 1948
C:-Drug Inspector act 1952
D:-Narcotic and Psychotropic Substances act 1985
Correct Answer:- Option-A
- Question50:-Presence of lignified trichomes is the characteristic microscopic feature of
A:-Digitalis
B:-Nux-vomica
C:-Datura
D:-Cinchona
Correct Answer:- Option-B
- Question51:-Diabetes insipidus is due to deficiency of
A:-Vasopresin
B:-Oxytocin
C:-Insulin
D:-Aldosterone
Correct Answer:- Option-A
- Question52:-Which of the following drug is an example of amide linked local anaesthetic
A:-Benzocaine
B:-Procaine
C:-Cocaine
D:-Lignocaine
Correct Answer:- Option-D
- Question53:-Heterocyclic ring Furan is present in the drug
A:-Mannitol
B:-Frusemide
C:-Hydrochlorothiazide
D:-Ethacrynic acid
Correct Answer:- Option-B
- Question54:-8-Aminoquinoline derived antimalarial drug is
A:-Amodiaquine
B:-Chloroquine
C:-Primaquine
D:-Trimethoprim
Correct Answer:- Option-C
- Question55:-An example of tetrose sugar is
A:-Fructose
B:-Sucrose
C:-Galactose
D:-Erythrose
Correct Answer:- Option-D
- Question56:-Cell organelle responsible for the production of hormones and other secretory products
A:-Endoplasmic reticulum
B:-Mitochondria
C:-Nucleolus
D:-Cytoplasm
Correct Answer:- Option-A
- Question57:-Amino acid which is optically inactive is
A:-Lysine
B:-Glycine
C:-Tryptophan
D:-Alanine
Correct Answer:- Option-B
- Question58:-The number amino acid residues present in each turn of alpha helix is
A:-2.8
B:-3.4
C:-3.6
D:-4.2
Correct Answer:- Option-C
- Question59:-Lipids are emulsified by the action of
A:-Bile salts
B:-Lipoproteins
C:-Cholesterol
D:-Microsomes
Correct Answer:- Option-A

Question60:-The source of Indian Senna is

- A:-Cassia auriculata
- B:-Cassia acutifolia
- C:-Cassia angustifolia
- D:-Cassia obovata

Correct Answer:- Option-C

Question61:-The identifying pink colour of calamine lotion is due to

- A:-Zinc oxide
- B:-Ferric oxide
- C:-Ferric Chloride
- D:-Zinc Chloride

Correct Answer:- Option-B

Question62:-The joint between axis and atlas vertebrae in the neck is called

- A:-Fibrous joint
- B:-Pivot joint
- C:-Hinge joint
- D:-Saddle joint

Correct Answer:- Option-B

Question63:-Vitamin C is present in

- A:-Amla
- B:-Cod liver oil
- C:-Shark liver oil
- D:-Yeast

Correct Answer:- Option-A

Question64:-The terpenoid present in peppermint oil is

- A:-Zingiberone
- B:-Carvone
- C:-Menthol
- D:-Eugenol

Correct Answer:- Option-C

Question65:-Keller-Killiani test is used to identify

- A:-Saponin glycosides
- B:-Flavanoid glycosides
- C:-Cardiac glycosides
- D:-Anthraquinone glycosides

Correct Answer:- Option-C

Question66:-The test for iron, the purple colour is due to the formation of

- A:-Ferrous thioglycolate
- B:-Ferrous glycolate
- C:-Ferrous gluconate
- D:-Ferrous sulphate

Correct Answer:- Option-A

Question67:-The blood cell involved in clotting mechanism is

- A:-Erythrocyte
- B:-Platelet
- C:-Basophils
- D:-Lymphocyte

Correct Answer:- Option-B

Question68:-Which of the following is oxidative antimicrobial agent

- A:-Potassium permanganate
- B:-Silver nitrate
- C:-Borax
- D:-Povidone Iodine

Correct Answer:- Option-A

Question69:-Chemically Phenytoin is

- A:-3,3- diphenyl hydantoin
- B:-4,4-diphenyl hydantoin
- C:-5,5-diphenyl hydantoin
- D:-2,4-diphenyl hydantoin

Correct Answer:- Option-C

Question70:-Universal antidote consists of all except

- A:-Magnesium oxide
- B:-Aluminium hydroxide
- C:-Tannic acid
- D:-Activated charcoal

Correct Answer:- Option-B

Question71:-What is the pH of 0.001N HCl

- A:-1
- B:-2
- C:-3
- D:-4

Correct Answer:- Option-C

Question72:-The Covid-19 is caused by the organism

- A:-HIV virus
- B:-SARS CoV2 virus
- C:-Monkeypox virus
- D:-H1N1 Virus

Correct Answer:- Option-B

Question73:-Which of the following has protective effect against myocardial infarction

- A:-LDL
- B:-HDL
- C:-VLDL
- D:-ULDL

Correct Answer:- Option-B

Question74:-Secondary source of drug information is

- A:-Articles and Journals
- B:-Conference presentations
- C:-Thesis
- D:-Books

Correct Answer:- Option-D

Question75:-Glass wares are sterilized by

- A:-Dry heat sterilization
- B:-Moist heat sterilization
- C:-Gaseous sterilization
- D:-Tyndallisation

Correct Answer:- Option-A

Question76:-Atoms of an element which have the same atomic number but have different mass numbers are called

- A:-Isobars
- B:-Nucleons
- C:-Epitopes
- D:-Isotopes

Correct Answer:- Option-D

Question77:-The separation of two miscible liquids can be done by

- A:-Simple distillation
- B:-Steam distillation
- C:-Fractional distillation
- D:-Filtration

Correct Answer:- Option-C

Question78:-The complete removal of mechanically admixed water from the substances is known as

- A:-Evaporation
- B:-Sublimation
- C:-Distillation
- D:-Desiccation

Correct Answer:- Option-D

Question79:-The which is used as a diagnostic agent for Myasthenia gravis

- A:-Edrophonium chloride
- B:-Neostigmine hydrochloride
- C:-Physostigmine hydrochloride
- D:-Isoflurophate

Correct Answer:- Option-A

Question80:-Which of the following is an example of sulphonyl urea hypoglycemic agent

- A:-Phenformin
- B:-Metformin
- C:-Glipizide
- D:-Pioglitazone

Correct Answer:- Option-C

Question81:-An alkaloid drug obtained from fungi is

- A:-Quinine
- B:-Cinchonine
- C:-Ergotamine
- D:-Reserpine

Correct Answer:- Option-C

Question82:-The volume of one tablespoonful is ____ mL

- A:-4 mL
- B:-6 mL
- C:-15 mL
- D:-30 mL

Correct Answer:- Option-C

Question83:-Which among the following is an example of irritant purgative

- A:-Castor oil
- B:-Magnesium sulphate
- C:-Methyl cellulose
- D:-Liquid paraffin

Correct Answer:- Option-A

Question84:-Ephedrine is used as a

- A:-Mitotic drug
- B:-Mydriatic drug
- C:-Laxative drug
- D:-Antimalarial drug

Correct Answer:- Option-B

Question85:-The powerful emetic agent used in case of poisoning is

- A:-Cinchona
- B:-Neem
- C:-Ipecac
- D:-Opium

Correct Answer:- Option-C

Question86:-Example of an animal fibre is

- A:-Jute
- B:-Flax
- C:-Hemp
- D:-Wool

Correct Answer:- Option-D

Question87:-Largest lymph organ is

- A:-Thymus
- B:-Gall bladder
- C:-Spleen
- D:-Hypothalamus

Correct Answer:- Option-C

Question88:-The universal donor blood group is

- A:-A group
- B:-B group
- C:-AB group
- D:-O group

Correct Answer:- Option-D

Question89:-Antihemophilic factor is

- A:-Factor II
- B:-Factor III
- C:-Factor IV
- D:-Factor VIII

Correct Answer:- Option-D

Question90:-Which of the following is used as plasma expander

- A:-Dextrans
- B:-Starch
- C:-Calcium Salts
- D:-Sodium Salts

Correct Answer:- Option-A

Question91:-The animal used for pyrogen testing is

- A:-Frog
- B:-Rabbit
- C:-Horse
- D:-Pigeon

Correct Answer:- Option-B

Question92:-During autoclaving the bacteria are destroyed by

- A:-Oxidation
- B:-Haemolysis
- C:-Coagulation of proteins
- D:-Denaturation of blood cells

Correct Answer:- Option-C

Question93:-The production of antibodies within the host is known as

- A:-Passive immunity
- B:-Active immunity
- C:-Susceptibility
- D:-Resistance

Correct Answer:- Option-B

Question94:-Complexometric titration is used for the determination of

- A:-Halides
- B:-Acids and bases
- C:-Metal ions
- D:-Non-metal ions

Correct Answer:- Option-C

Question95:-Sodium metal is stored in

- A:-Water
- B:-Alcohol
- C:-Kerosine
- D:-Ether

Correct Answer:- Option-C

Question96:-Chemical name of Baking soda is

- A:-
- B:-
- C:-
- D:-

Correct Answer:- Option-B

Question97:-Which of the following is an example of invert sugar

- A:-Sucrose
- B:-Galactose
- C:-Fructose
- D:-Glucose

Correct Answer:- Option-A

Question98:-The combination of nitrogenous base and pentose sugar is known as

- A:-Nucleotides
- B:-Nucleosides
- C:-Adenosides
- D:-Ribosides

Correct Answer:- Option-B

Question99:-Green vitriol chemically known as

- A:-Calcium Sulphate
- B:-Zinc Sulphate
- C:-Ferrous Sulphate
- D:-Sodium Sulphate

Correct Answer:- Option-C

Question100:-Borntrager test is used for the identification of

- A:-Digitalis
- B:-Squill
- C:-Cinchona
- D:-Senna

Correct Answer:- Option-D

Question101:-An agent used for gaseous sterilization is

- A:-Ethylene
- B:-Ethylene oxide
- C:-Nitrous oxide
- D:-Carbondioxide

Correct Answer:- Option-B

Question102:-Talc is used in tablet manufacturing as

- A:-Glidant
- B:-Diluent
- C:-Disintegrating agent
- D:-Sweetening agent

Correct Answer:- Option-A

Question103:-RNA does not consists of

- A:-Thymine
- B:-Cytosine
- C:-Adenine
- D:-Uracil

Correct Answer:- Option-A

Question104:-Deficiency of Niacin causes

- A:-Rickets
- B:-Pellagra
- C:-Anemia
- D:-Scurvy

Correct Answer:- Option-B

Question105:-An example of unsaturated fatty acid is

- A:-Oleic acid
- B:-Myristic acid
- C:-Stearic acid
- D:-Lauric acid

Correct Answer:- Option-A

Question106:-The alkaloid which is liquid in nature

- A:-Ouabain
- B:-Nicotine
- C:-Strychnine
- D:-Atropine

Correct Answer:- Option-B

Question107:-Valproic acid is used as

- A:-Analgesic
- B:-Antacid
- C:-Antiepileptic
- D:-Antidiabetic

Correct Answer:- Option-C

Question108:-Biological source of Indian senna is

- A:-Cassia acutifolia
- B:-Cassia obovata
- C:-Cassia auriculata
- D:-Cassia angustifolia

Correct Answer:- Option-D

Question109:-Glycerin is added to gelatin in the preparation of soft gelatin capsules as

- A:-Polishing agent
- B:-Plasticizer
- C:-Disintegrating agent
- D:-Preservative

Correct Answer:- Option-B

Question110:-Phenoxymethyl penicillin is known as

- A:-Penicillin V
- B:-Penicillin G
- C:-Penicillin K
- D:-Penicillin F

Correct Answer:- Option-A

Question111:-Antileprotic drug clofazimine is a derivative of

- A:-Furan
- B:-Phenazine
- C:-Benzimidazole
- D:-Pyrrole

Correct Answer:- Option-B

Question112:-The method of mixing up of a potent drug with large volume of diluents is known as

- A:-Tumbling
- B:-Levigation
- C:-Geometric dilution
- D:-Sublimation

Correct Answer:- Option-C

Question113:-A non steroidal antiinflammatory drug derived from anthranilic acid is

- A:-Mephenamic acid
- B:-Ibuprofen
- C:-Indomethacin
- D:-Diclofenac

Correct Answer:- Option-A

Question114:-Heavy machinery is sold to consumer by

- A:-Merchant middleman
- B:-Direct selling
- C:-Indirect selling
- D:-Functional middleman

Correct Answer:- Option-B

Question115:-Pharmacy council of India is reconstituted in every

- A:-6 years
- B:-4 years
- C:-5 years
- D:-3 years

Correct Answer:- Option-C

Question116:-Ferrous sulphate is used as

- A:-Haematinic
- B:-Antacid
- C:-Diuretic
- D:-Antiseptic

Correct Answer:- Option-A

Question117:-The drug regulatory authority in India is

- A:-USFDA
- B:-CDSCO
- C:-TGA
- D:-MHRA

Correct Answer:- Option-B

Question118:-Each transaction has double effect is shown by

- A:-Realisation concept
- B:-Dual-aspect concept
- C:-Cost concept
- D:-Money measurement concept

Correct Answer:- Option-B

Question119:-The process of transferring debits and credits from journal to ledger accounts is called

- A:-Recording
- B:-Balancing
- C:-Posting
- D:-Totalling

Correct Answer:- Option-C

Question120:-The number of cranial nerves in the body is

A:-20

B:-10

C:-12

D:-24

Correct Answer:- Option-C