

**PROVISIONAL ANSWER KEY**

Exam: BLE2019  
Date of Test: 05-10-2019

Question1:-Narcotic analgesics which are analogues of phenyl piperidine is

- A:-Codeine
- B:-Pentazocine
- C:-Methadone
- D:-Pethidine

Correct Answer:- Option-D

Question2:-Indomethacin is a derivative of

- A:-Pyrazolone
- B:-Propionic acid
- C:-Arylacetic acid
- D:-Aminophenol

Correct Answer:- Option-C

Question3:-Cotrimoxazole is a combination of sulphamethoxazole and trimethoprim in the ratio

- A:-3:1
- B:-5:2
- C:-5:1
- D:-3:2

Correct Answer:- Option-C

Question4:-Antimalarial drug primaquine is chemically

- A:-Biguanides
- B:-4-aminoquinolines
- C:-9-aminoacridines
- D:-8-aminoquinolines

Correct Answer:- Option-D

Question5:-Mucin of saliva is an example of

- A:-Glycoprotein
- B:-Nucleo protein
- C:-Lipoprotein
- D:-Phosphoprotein

Correct Answer:- Option-A

Question6:-Which among the following is an indispensable aminoacid

- A:-Histidine
- B:-Valine
- C:-Argininine
- D:-Alanine

Correct Answer:- Option-B

Question7:-How many stereoisomers are present in the single molecule of glucose

- A:-8
- B:-16
- C:-32
- D:-6

Correct Answer:- Option-B

Question8:-Cherry red spot in the macula is characteristic of

- A:-Tay-sach's disease
- B:-Fabry's disease
- C:-Gaucher's disease
- D:-Niemann Pick Disease

Correct Answer:- Option-A

Question9:-Mineral which is required for the insulin synthesis and release is

- A:-Phosphorus
- B:-Sulphur
- C:-Zinc
- D:-Cobalt

Correct Answer:- Option-C

Question10:-The increased level of serum creatinine phosphokinase is an indication of

- A:-Rickets

B:-Myocardial infarction

C:-Pancreatitis

D:-Hepatitis

Correct Answer:- Option-B

Question11:-The beta oxidation of palmitic acid generates how many ATP molecules

A:-131

B:-36

C:-129

D:-38

Correct Answer:- Option-C

Question12:-Fouchets's test is used for the identification of

A:-Bile pigments

B:-Ketone bodies

C:-Bile salts

D:-Glucose

Correct Answer:- Option-A

Question13:-Site of action of osmotic diuretics is

A:-Proximal tubule

B:-Thick ascending limb of the loop of Henle

C:-Collecting tubule

D:-Bowman's capsule

Correct Answer:- Option-B

Question14:-Which among the following diuretic is a derivative of anthranilic acid

A:-Furosemide

B:-Chlorothiazide

C:-Ethacrynic acid

D:-Triamterene

Correct Answer:- Option-A

Question15:-Which of the following antibiotic act on the ribosomal 30 S subunit

A:-Tetracyclines

B:-Penicillin

C:-Cephalosporin

D:-Azithromycin

Correct Answer:- Option-A

Question16:-Which of the following vitamin is regarded as a hormone

A:-Vitamin A

B:-Vitamin D

C:-Vitamin C

D:-Vitamin B1

Correct Answer:- Option-B

Question17:-Diacetyl morphine is

A:-Codeine

B:-Apomorphine

C:-Heroin

D:-Thebaine

Correct Answer:- Option-C

Question18:-Heterocyclic chemical nucleus in thiazide diuretics is

A:-1,2,3- benzothiadiazide

B:-1,3,4-benzothiadiazide

C:-1,2,4- Benzothiadiazide

D:-1,2,4-benzothiodizole

Correct Answer:- Option-C

Question19:-An alkaloid used in the treatment of hypertension is

A:-Hyoscine

B:-Reserpine

C:-Emetine

D:-Vinblastine

Correct Answer:- Option-B

Question20:-Red or Green colour blindness is reported with the treatment of

A:-Isoniazid

B:-Pyrazinamide

C:-Ethambutol

D:-rifampicin

Correct Answer:- Option-C

Question21:-The items which cannot be represented by inventory carrying cost is

A:-Salaries of store keeper

B:-Losses on storage

C:-Paper and its typing

D:-Rent of storage

Correct Answer:- Option-C

Question22:-The maximum number of partners allowed in a banking business is

A:-20

B:-10

C:-5

D:-30

Correct Answer:- Option-B

Question23:-When at least 51% shares of a business organization are in the hands of the Governments, it is called

A:-Government company

B:-Public company

C:-Pubic organization

D:-Departmental organizations

Correct Answer:- Option-A

Question24:-Mail order business is an example of

A:-Direct selling trade

B:-Retail trade by post

C:-Wholesale trade

D:-Retail trade

Correct Answer:- Option-B

Question25:-In a drug store, the expiry dated drug formulations are called

A:-Obsolete items

B:-Scrap items

C:-Surplus items

D:-Dormant materials

Correct Answer:- Option-A

Question26:-The tests used to estimate the mental alertness of the candidate are

A:-Personality tests

B:-Trade tests

C:-Aptitude tests

D:-Intelligence tests

Correct Answer:- Option-D

Question27:-The concept that business enterprise will not be sold or liquidated in the near future is known as

A:-Money measurement

B:-Revenue realization

C:-Going concern

D:-Matching

Correct Answer:- Option-C

Question28:-The accounting transactions are generally made on the basis of invoices, vouchers and receipts. The conce

A:-Accrual

B:-Revenue realization

C:-Verifiable objective evidence

D:-Entity

Correct Answer:- Option-C

Question29:-The purchase book is kept to record

A:-All credit purchases of goods only

B:-All cash purchases

C:-All credit purchases

D:-All credit and cash purchases of goods

Correct Answer:- Option-A

Question30:-The items which represents 10% of the total inventory but consume about 70% of the total budget of invento

A:-C items

B:-A items

C:-B items

D:-All the above

Correct Answer:- Option-B

Question31:-The budget prepared for a period of one or two years is called

- A:-Short term budget
- B:-Long term budget
- C:-Current budget
- D:-None of the above

Correct Answer:- Option-A

Question32:-The relationship between the sales and the capital employed in the business is measured by

- A:-Current ratio
- B:-Quick ratio
- C:-Debit-equity ratio
- D:-Capital turnover ratio

Correct Answer:- Option-D

Question33:-License to sale of Schedule X drugs is issued in the form

- A:-21B
- B:-25C
- C:-21A
- D:-20G

Correct Answer:- Option-D

Question34:-Particulars to be shown in manufacturing, raw material and analytical records of cosmetics is included in

- A:-Schedule Y
- B:-Schedule V
- C:-Schedule U1
- D:-Schedule H

Correct Answer:- Option-C

Question35:-Rancidity of fat is due to

- A:-Hydrolysis
- B:-Oxidation
- C:-Saponification
- D:-Reduction

Correct Answer:- Option-B

Question36:-Titanium dioxide is commonly present in

- A:-Vanishing cream
- B:-Aqueous calamine cream
- C:-Sunscreen cream
- D:-Ophthalmic cream

Correct Answer:- Option-C

Question37:-Cell mediated immunity is associated with

- A:-Monocytes
- B:-T Lymphocytes
- C:-Neutrophils
- D:-B Lymphocytes

Correct Answer:- Option-B

Question38:-The Mantoux test uses

- A:-Polysaccharide antigen
- B:-Old tuberculin
- C:-Diphtheria toxin
- D:-Serum antigen

Correct Answer:- Option-B

Question39:-The sugar unit of Ouabain is

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

Correct Answer:- Option-D

Question40:-The bottle of drug which should be kept covered with a black paper to prevent decomposition by light

- A:-Diclofenac
- B:-Sodium nitroprusside
- C:-Hydralazine
- D:-Diazoxide

Correct Answer:- Option-C

Question41:-Antibiotic which is used in the treatment of Tularemia is

- A:-Aminoglycosides

- B:-Tetracyclines
- C:-Penicillins
- D:-Erythromycins
- Correct Answer:- Option-B

Question42:-Which among the following is systemic antifungal agent

- A:-Econazole
- B:-Itraconazole
- C:-Terbinafine
- D:-Miconazole
- Correct Answer:- Option-B

Question43:-The major constituent of Siam benzoin is

- A:-Coniferyl alcohol
- B:-Cinnamic acid
- C:-Benzoic acid
- D:-Coniferyl benzoate
- Correct Answer:- Option-C

Question44:-Which among the following is an example of O-glycosides

- A:-Chrysaloin
- B:-Salicin
- C:-Barbaloin
- D:-Aloin
- Correct Answer:- Option-A

Question45:-Enzyme Linked Immunosorbent Assay detects the presence of

- A:-Antigen
- B:-Antibodies
- C:-Toxins
- D:-None of the above
- Correct Answer:- Option-A

Question46:-Which among the following is an aprotic solvent

- A:-Ethanol
- B:-Hydrochloric acid
- C:-Acetic acid
- D:-Toluene
- Correct Answer:- Option-D

Question47:-In the case of 'Schedule X' drugs the prescription should be in

- A:-One copy
- B:-Triplicate
- C:-Duplicate
- D:-Five copy
- Correct Answer:- Option-B

Question48:-All finished alcoholic preparations should be stored in jars or bottles each containing not less than

- A:-1.25 L
- B:-2.25 L
- C:-3.5 L
- D:-1 L
- Correct Answer:- Option-B

Question49:-Insulin injection come under the Schedule

- A:-U
- B:-X
- C:-S
- D:-G
- Correct Answer:- Option-D

Question50:-Polyoxyethylene sorbitan esters of fatty acids are known as

- A:-Tweens
- B:-Spans
- C:-Carbopol
- D:-Glycerides
- Correct Answer:- Option-A

Question51:-The removal of water vapours from a frozen solution by sublimation is the principle of

- A:-Spray dryer
- B:-Vacuum dryer
- C:-Freeze dryer

D:-Fluidised bed dryer

Correct Answer:- Option-C

Question52:-The first edition of the Indian Pharmacopoeia was published in

A:-1947

B:-1952

C:-1955

D:-1966

Correct Answer:- Option-C

Question53:-One tablespoonful is

A:-15 mL

B:-8 mL

C:-4 mL

D:-10 mL

Correct Answer:- Option-A

Question54:-Principle of action of fluid energy mill is

A:-Attrition

B:-Impact

C:-Compression

D:-Attrition and impact

Correct Answer:- Option-D

Question55:-The output of size reduction of material in a machine depends on

A:-Physical nature

B:-Chemical nature

C:-Bulk density

D:-Material nature

Correct Answer:- Option-C

Question56:-Cyclone separator is used to

A:-Solid in liquid

B:-Gas in liquid

C:-Solid in gas

D:-liquid in solid

Correct Answer:- Option-C

Question57:-The degree of particle size of a powder is expressed in the pharmacopoeia in the form of

A:-Nominal mesh aperture size of the sieve

B:-sieve number

C:-Approximate percentage sieving area

D:-Amount of powder passed through sieve

Correct Answer:- Option-A

Question58:-Which of the following is not used as glidant

A:-Stearic acid

B:-Starch

C:-Cellulose

D:-Clays

Correct Answer:- Option-A

Question59:-HLB value of surfactant used in aerosols is

A:-5

B:-20

C:-10

D:-15

Correct Answer:- Option-B

Question60:-Drugs may not be applied to the eye in the form of

A:-Ointments

B:-Drops

C:-Lotions

D:-Injections

Correct Answer:- Option-D

Question61:-As the temperature increases surface tension

A:-Decreases

B:-Increases

C:-Remains the same

D:-First increases then decreases

Correct Answer:- Option-A

Question62:-What is the capsule number of Hard gelatin capsule of approximate capacity 650 mg

- A:-0
- B:-00
- C:-000
- D:-2

Correct Answer:- Option-B

Question63:-Eye drops volume should not be more than ..... mL, because eye drops are not used over

- A:-5 mL
- B:-20 mL
- C:-15 mL
- D:-10 mL

Correct Answer:- Option-D

Question64:-Levigation process is used in suspension to

- A:-Reduce viscosity
- B:-Reduce particle size
- C:-Reduce zeta potential
- D:-Reduce surface tension

Correct Answer:- Option-B

Question65:-The liquid of the gel is pressed out naturally after standing for sometimes is called

- A:-Imbibitions
- B:-Bleeding
- C:-Syneresis
- D:-Swelling

Correct Answer:- Option-C

Question66:-Medical emulsions for oral administration are usually

- A:-Oil in water
- B:-Water in oil
- C:-Both
- D:-None

Correct Answer:- Option-A

Question67:-Urethral suppository is known as

- A:-Pessaries
- B:-inserts
- C:-Bougies
- D:-Ocuser

Correct Answer:- Option-C

Question68:-The amount of drug that reaches general circulation unchanged is called

- A:-Pharmacodynamics
- B:-Pharmacokinetics
- C:-Absorption
- D:-Distribution

Correct Answer:- Option-D

Question69:-Endotoxin levels in water indicates the presence of

- A:-Fungi
- B:-Viruses
- C:-Dirt
- D:-Bacteria

Correct Answer:- Option-D

Question70:-Membrane filters are made from

- A:-Polyethylene
- B:-Sintered glass
- C:-Cellulose and cellulose esters
- D:-glycerol

Correct Answer:- Option-C

Question71:-One gallon contains how many fluid ounces

- A:-120
- B:-160
- C:-180
- D:-200

Correct Answer:- Option-A

Question72:-The sulphur used in preparing an ointment for topical use is

- A:-Precipitated sulphur

B:-Flowers of sulphur

C:-Cake of sulphur

D:-Sublimed sulphur

Correct Answer:- Option-A

Question73:-Clear, sweetened, pleasantly flavoured hydroalcoholic liquid preparations for oral administration are

A:-Elixers

B:-Linctuses

C:-Syrups

D:-Throat paints

Correct Answer:- Option-A

Question74:-Life period of Polio Vaccine when stored at 4 degree Centigrade is

A:-24 months

B:-6 months

C:-3 months

D:-12 months

Correct Answer:- Option-C

Question75:-The ingredient which is not used in film coating is

A:-Sucrose

B:-Povidone

C:-Carnauba wax

D:-Polyethylene glycol

Correct Answer:- Option-B

Question76:-The concept that a business enterprise will not be sold or liquidated in the near future is known as

A:-Accounting period

B:-Cost

C:-Going concern

D:-Money measurement

Correct Answer:- Option-C

Question77:-The Oxytocin is necessary for the action

A:-Formation of milk

B:-Initiation of labour

C:-Milk ejection reflex

D:-Uterine constriction

Correct Answer:- Option-C

Question78:-A Primary emulsion is prepared by mineral oil with oil, water and gum in the ratio

A:-4:2:1

B:-2:2:1

C:-1:2:1

D:-3:2:1

Correct Answer:- Option-D

Question79:-Lanatoside-C contains

A:-Cymarose and glucose

B:-Glucose and digitoxose

C:-Cymarose and digitoxose

D:-Digitoxose alone

Correct Answer:- Option-B

Question80:-The drug clofazimine belong to a class of

A:-Phenothiazines

B:-Benzyl piperazines

C:-Alkyl piperazines

D:-Rhinophenazines

Correct Answer:- Option-D

Question81:-Anisocytic stomata is present in leaves of

A:-Senna

B:-Belladonna

C:-Digitalis

D:-Vasaka

Correct Answer:- Option-B

Question82:-Unicellular lignified trichomes are present in

A:-Datura

B:-Tea

C:-Nux-vomica

D:-Stramonium

Correct Answer:- Option-C

Question83:-Perispermic seeds are seen in

A:-Nutmeg

B:-Cotton

C:-Linseed

D:-Soyabean

Correct Answer:- Option-A

Question84:-Which among the following is an example of imidazole alkaloid

A:-Morphine

B:-Pilocarpine

C:-Papaverine

D:-Quinine

Correct Answer:- Option-B

Question85:-Keller-Killiani test is used for the detection of

A:-Saponin glycosides

B:-Anthraquinone glycosides

C:-Cardiac glycosides

D:-Flavonol glycosides

Correct Answer:- Option-C

Question86:-Glycoside used as diuretic in urethritis is

A:-Glucosyl-vanillin

B:-Coumarin

C:-Quassin

D:-Arbutin

Correct Answer:- Option-D

Question87:-Example of Non-drying fixed oil is

A:-Almond oil

B:-Castor oil

C:-Linseed oil

D:-Coconut oil

Correct Answer:- Option-A

Question88:-Which among the following is a tetrose sugar

A:-Sorbitol

B:-Arabinose

C:-Erythrose

D:-Mannose

Correct Answer:- Option-C

Question89:-Senna leaves belongs to the family

A:-Rubiaceae

B:-Combretaceae

C:-Zingiberaceae

D:-Leguminosae

Correct Answer:- Option-D

Question90:-Coriander leaves are rich in

A:-Vitamin A

B:-Vitamin D

C:-Vitamin K

D:-Vitamin E

Correct Answer:- Option-A

Question91:-Which of the following is used for absorbable sutures

A:-Nylon

B:-Catgut

C:-Cotton

D:-Polybutyl ester

Correct Answer:- Option-B

Question92:-The incomplete expansion of the lungs at birth is known as

A:-Ataxia

B:-Atony

C:-Atelectasis

D:-Atrophy

Correct Answer:- Option-C

Question93:-The Phrase 'Pro re nata' (p.r.n) is used in medical practice means

- A:-Immediately
- B:-When necessary
- C:-At bed time
- D:-After eating

Correct Answer:- Option-B

Question94:-The normal serum creatinine level is ..... mg/dL

- A:-2-4
- B:-1-2
- C:-4-8
- D:-3-5

Correct Answer:- Option-B

Question95:- $\beta$  blocker used to treat migraine

- A:-Pindolol
- B:-Acebutol
- C:-Propranolol
- D:-Tmolol

Correct Answer:- Option-C

Question96:-Antidote used for cyanide poisoning

- A:-Sodium benzoate
- B:-Sodium bromide
- C:-Sodium citrate
- D:-Sodium thiosulphate

Correct Answer:- Option-D

Question97:-First cervical vertebrae is known as

- A:-Atlas
- B:-Axis
- C:-Ulna
- D:-Radius

Correct Answer:- Option-A

Question98:-Sulphonamide drug best suited for topical treatment of burns

- A:-Silver sulphadiazine
- B:-Sulfasalazine
- C:-Sulfacetamide
- D:-Sulphamethoxazole

Correct Answer:- Option-A

Question99:-A drug useful in the management of nausea and vomiting is

- A:-Sumatriptin
- B:-Cisapride
- C:-Ondansetron
- D:-Metoclopramide

Correct Answer:- Option-C

Question100:-The hammer shaped bone present in mid ear is called

- A:-Incus
- B:-Malleus
- C:-Stapes
- D:-Ulna

Correct Answer:- Option-B

Question101:-Which among the following is not used in the limit test for lead

- A:-Formaldehyde
- B:-Potassium cyanide
- C:-Hydroxylamine hydrochloride
- D:-Dithizone

Correct Answer:- Option-C

Question102:-Assymetric carbon atoms present in penicillin molecule are

- A:-2
- B:-3
- C:-4
- D:-5

Correct Answer:- Option-B

Question103:-Immunoglobulin related to anaphylactic delayed hypersensitivity reactions is

- A:-IgE

B:-IgD

C:-IgA

D:-IgM

Correct Answer:- Option-B

Question104:-Preparation of a trial balance helps in

A:-Locating errors of principle

B:-Locating errors of complex omission

C:-Locating errors of commission

D:-All the above

Correct Answer:- Option-C

Question105:-The Acid added to prevent the precipitation of iron as ferric hydroxide in the limit test for iron

A:-Citric acid

B:-Tartaric acid

C:-Benzoic acid

D:-Cinnamic acid

Correct Answer:- Option-A

Question106:-As per GMP permitted limit of solid contents in water for injection is

A:-0.1 ppm

B:-1 ppm

C:-10 ppm

D:-100 ppm

Correct Answer:- Option-C

Question107:-The mineral necessary for the synthesis of DNA and RNA is known as

A:-Phosphorus

B:-Calcium

C:-Iron

D:-Zinc

Correct Answer:- Option-D

Question108:-Casein of milk is an example of

A:-Nucleoprotein

B:-Phosphoprotein

C:-Metalloprotein

D:-Lipoprotein

Correct Answer:- Option-B

Question109:-Gold beater test is used for the detection of

A:-Cardiac glycosides

B:-Saponins

C:-Tannins

D:-Resin

Correct Answer:- Option-C

Question110:-When human RBC's are placed in hypertonic solutions produces

A:-Crenulation

B:-Haemolysis

C:-No change

D:-All the above

Correct Answer:- Option-A

Question111:-Fluid preparations for external use which are applied with a brush or rod

A:-Dendrifrices

B:-Douche

C:-Elixirs

D:-Collodion

Correct Answer:- Option-D

Question112:-Concentration of surfactant in aerosol dispersion is

A:-2 %

B:-1 %

C:-5 %

D:-10 %

Correct Answer:- Option-B

Question113:-An inert gas used to prevent oxidation of parenteral products

A:-Helium

B:-Hydrogen

C:-Sulphur

D:-Nitrogen

Correct Answer:- Option-D

Question114:-Sodium bromide is used as

A:-Oxidising agent

B:-Hypnotic

C:-Sedative

D:-Antipyretic

Correct Answer:- Option-C

Question115:-Calcium gluconate is prepared by boiling gluconic acid solution with

A:-Calcium sulphate

B:-Calcium carbonate

C:-Calcium chloride

D:-Calcium oxide

Correct Answer:- Option-B

Question116:-A radio-opaque compound used as diagnostic agent in peptic ulcer is

A:-Potassium sulphate

B:-Magnesium sulphate

C:-Barium sulphate

D:-Zinc sulphate

Correct Answer:- Option-C

Question117:-Substances used in swimming pools for the prevention of Algae and Snails are

A:-Sodium sulphate

B:-Zinc sulphate

C:-Copper sulphate

D:-Ferrous sulphate

Correct Answer:- Option-C

Question118:-The disease that damages immunity system of the body is

A:-Leprosy

B:-AIDS

C:-Cancer

D:-Leukaemia

Correct Answer:- Option-B

Question119:-Which of the following is a live attenuated bacterial vaccine

A:-Whooping cough vaccine

B:-Rabies vaccine

C:-BCG vaccine

D:-Typhoid vaccine

Correct Answer:- Option-C

Question120:-A substance that is used to measure the glomerular filtration rate is

A:-Inulin

B:-Mannitol

C:-Histamine

D:-Poly ethylene glycol

Correct Answer:- Option-A