

## FINAL ANSWER KEY

Exam: BLE2020  
Date of Test: 11-04-2021

Question1:-Cinnamon bark contains a sweet substance known as

- A:-Phlobotannin
- B:-Calcium oxalate
- C:-Mannitol
- D:-Glycerol

Correct Answer:- Option-C

Question2:-Fanconi syndrome is due to adverse effect of

- A:-Neomycin
- B:-Chloramphenicol
- C:-Spiromycin
- D:-Tetracycline

Correct Answer:- Option-D

Question3:-Radiopharmaceutical used in the study of RBC formation is

- A:-Ferric citrate
- B:-Sodium phosphate
- C:-Calcium Chloride
- D:-Amonium bromide

Correct Answer:- Option-A

Question4:-The Mantoux test uses

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

Correct Answer:- Option-B

Question5:-The sugar content of Ouabain is

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

Correct Answer:- Option-C

Question6:-Which of the following drug is a systemic antifungal agent

- A:-Itraconazole
- B:-Econazole
- C:-Terbinafine
- D:-Miconazole

Correct Answer:- Option-A

Question7:-In which of the following business firms registration is compulsory

- A:-Sole proprietorship firm
- B:-Partnership firm
- C:-Joint stock company
- D:-None of these

Correct Answer:- Option-C

Question8:-Ester volatile oils are present in

- A:-Mustard
- B:-Anise
- C:-Thyme
- D:-Turpentine

Correct Answer:- Option-A

Question9:-Which of the following is an example of O-glycosides

- A:-Chrysaloin
- B:-Aloin
- C:-Barbaloin

D:-Salicin

Correct Answer:- Option-D

Question10:-Multicellular unbranched trichomes are present in

A:-Digitalis

B:-Cannabis

C:-Senna

D:-Nux-vomica

Correct Answer:-**Question Cancelled**

Question11:-Anisocytic stomata is present in the leaves of

A:-Senna

B:-Coca

C:-Vasaka

D:-Datura

Correct Answer:- Option-D

Question12:-Simple dehiscent fruits are present in

A:-Sunflower

B:-Cashew nut

C:-Poppy

D:-Maize

Correct Answer:- Option-C

Question13:-The supercoiling of the DNA is regulated by the enzyme

A:-Ligase

B:-Topoisomerase

C:-Glycogenase

D:-Lyase

Correct Answer:- Option-B

Question14:-Immunoglobulins that penetrate placenta and give immunity in newborns is

A:-IgD

B:-IgG

C:-IgM

D:-IgA

Correct Answer:- Option-B

Question15:-The precursor for the biosynthesis of Tropane alkaloids is

A:-Tyrosine

B:-Ornithine

C:-Leucine

D:-Phenylalanine

Correct Answer:- Option-B

Question16:-The first edition of the Pharmacopoeia of India was published in

A:-1948

B:-1955

C:-1947

D:-1958

Correct Answer:- Option-B

Question17:-One tablespoonful is equal to how many mL

A:-4 mL

B:-6 mL

C:-8 mL

D:-15 mL

Correct Answer:- Option-D

Question18:-A waxy substance obtained from the whale is used to give consistency and texture to ointment is

A:-Spermaceti

B:-Carnaubawax

C:-Paraffin

D:-Bees wax

Correct Answer:- Option-A

Question19:-The antidote used for benzodiazepine poisoning is

A:-Pralidoxime

B:-Flumazenil

C:-Naloxone

D:-BAL

Correct Answer:- Option-B

Question20:-The drug used in the case of poisoning to induce dieresis is

A:-Captopril

B:-Ranitidine

C:-Digoxin

D:-Mannitol

Correct Answer:- Option-D

Question21:-The process in which RNA is used to produce proteins is called as

A:-Transcription

B:-Gene regulation

C:-Translation

D:-Mutation

Correct Answer:- Option-C

Question22:-The Ball mill works in the principle of

A:-Compression

B:-Impact

C:-Attrition

D:-Impact and attrition

Correct Answer:- Option-D

Question23:-The power is separated in cyclone separator depending on

A:-Density of particles

B:-Density and size of particles

C:-Shape of powder

D:-Particle size

Correct Answer:- Option-B

Question24:-The smallest size of capsule is represented by the number

A:-0

B:-000

C:-5

D:-3

Correct Answer:- Option-C

Question25:-The presence of mitochondria in living cells can be determined by the use of

A:-Neutral red

B:-Janus green

C:-Methylene blue

D:-Thymol blue

Correct Answer:- Option-B

Question26:-The inspection of non-bonded laboratory by the excise officer shall be done

A:-Once in a month

B:-Once in a year

C:-Once in six months

D:-Once in three months

Correct Answer:- Option-A

Question27:-Particulars to be shown in manufacturing, raw material, and analytical records of drugs is specified in the Sched

A:-R

B:-T

C:-U

D:-V

Correct Answer:- Option-C

Question28:-The colour of tears changes with the use of the drug \_\_\_\_\_

A:-Rifampicin

B:-Tetracycline

C:-Ferrous sulphate

D:-Erythromycin

Correct Answer:- Option-A

Question29:-On stoppage of the combined estrogen-progestin contraceptive pill, fertility returns after

A:-6 – 12 months

B:-4 – 6 months

C:-1 – 2 months

D:-After one year

Correct Answer:- Option-C

Question30:-Essential drugs are

A:-Drug that meet the health needs of majority of population

B:-Life saving drugs

C:-Drugs that are listed in the official book of a country

D:-Prescription drugs

Correct Answer:- Option-A

Question31:-The most important factor governing absorption of a drug from intact skin is

A:-Molecular weight of the drug

B:-Lipid solubility of drug

C:-Site of application

D:-Nature of based used in the formulation

Correct Answer:- Option-B

Question32:-The most commonly occurring conjugation reaction for drugs and their metabolites is

A:-Acetylation

B:-Methylation

C:-Glucuronidation

D:-Glutathione conjugation

Correct Answer:- Option-C

Question33:-Glomerular filtration of a drug is affected by its

A:-Plasma protein binding

B:-Lipid solubility

C:-Degree of ionization

D:-Rate of tubular secretion

Correct Answer:- Option-A

Question34:-The therapeutic index of a drug is a measure of its

A:-Potency

B:-Efficacy

C:-Dose variability

D:-Safety

Correct Answer:- Option-D

Question35:-Seignette's salt is the synonym of

A:-Aluminium potassium sulphate

B:-Sodium potassium sulphate

C:-Magnesium sulphate

D:-Ferrous ammonium sulphate

Correct Answer:- Option-B

Question36:-The Zinc oxide can be used as

A:-Purgative

B:-Antiseptic

C:-Antitussive

D:-Irritant

Correct Answer:- Option-B

Question37:-Which of the following compound is used for respiratory stimulant

A:-Ammonium carbonate

B:-Potassium iodide

C:-Sodium nitrite

D:-Ammonium chloride

Correct Answer:- Option-A

Question38:-pH of 0.01N sulphuric acid (H<sub>2</sub>SO<sub>4</sub>) is

A:-1

B:-2

C:-1.2

D:-12

Correct Answer:- Option-B

Question39:-Which among the following compound is known as slaked lime

A:-Calcium carbonate

B:-Calcium bicarbonate

C:-Calcium hydroxide

D:-Calcium oxide

Correct Answer:- Option-C

Question40:-Codeine content in opium is about

A:-10%

B:-5%

C:-2%

D:-3%

Correct Answer:- Option-D

Question41:-Metabolic disorder associated with abnormal metabolism of aminoacid tyrosine is known as

A:-Alkaptouria

B:-Phenylketouria

C:-Albinism

D:-Marasmus

Correct Answer:- Option-A

Question42:-Enzyme Linked Immunosorbent Assay detects the presence of

A:-Antigen

B:-Antibody

C:-Toxin

D:-RBC

Correct Answer:- Option-B

Question43:-Which of the following is an example of aprotic solvent

A:-Ethanol

B:-Acetic acid

C:-Hydrochloric acid

D:-Toluene

Correct Answer:- Option-D

Question44:-The committee that advises the DTAB and various Governments is

A:-DEC

B:-DCC

C:-PCI

D:-AICTE

Correct Answer:- Option-B

Question45:-Insulin injection comes under the Schedule

A:-X

B:-S

C:-G

D:-U

Correct Answer:- Option-C

Question46:-The maximum numbers of partners allowed in a general trade is

A:-20

B:-25

C:-50

D:-100

Correct Answer:- Option-A

Question47:-Polyoxyethylene sorbitan esters of fatty acids are known as

A:-Spans

B:-Tweens

C:-Carbopol

D:-Glycerides

Correct Answer:- Option-B

Question48:-Systems in which drying particles are entrained and conveyed at a high velocity gas stream is

A:-Spray dryer

- B:-Tray dryer
- C:-Fluidised bed dryer
- D:-Drum dryer
- Correct Answer:- Option-A

Question49:-A primary emulsion of mineral oil, water, and gum in the ratio

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

Correct Answer:- Option-A

Question50:-p-hydroxy benzyl penicillin is known as

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

Correct Answer:- Option-D

Question51:-The items constitute 10% of total items and consume about 70% of total budget of inventories is known as

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

Correct Answer:- Option-A

Question52:-In a drug store, the expiry dated drug formulations are called as

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

Correct Answer:- Option-A

Question53:-Recording transactions in the journal is called as

- A:-Casting
- B:-Posting
- C:-Journalising
- D:-Tallying

Correct Answer:- Option-C

Question54:-The transactions which are not capable of being recorded in terms of money are not entered in the account book

- A:-Cost
- B:-Money measurement
- C:-Going concern
- D:-Accounting period

Correct Answer:- Option-B

Question55:-A source document for recording entries in the purchases returns journal is generally

- A:-An invoice
- B:-A credit note
- C:-A debit note
- D:-A Bill

Correct Answer:- Option-C

Question56:-The preparation of a trial balance helps in

- A:-Locating errors of complex omission
- B:-Locating errors of commission
- C:-Locating errors of principle
- D:-None of these

Correct Answer:- Option-B

Question57:-Heterocyclic nucleus in thiazide diuretics is

- A:-1, 2, 3- Benzothiadiazide
- B:-1, 2, 4- Benzothiadiazide
- C:-1,2,5- Benzothiadiazole
- D:-1,2,4- Benzodiathiazide

Correct Answer:- Option-B

Question58:-Itinerant retailers operate its business from

- A:-Moving place to place
- B:-Street stalls
- C:-Fixed premises
- D:-General stores

Correct Answer:- Option-A

Question59:-The ratio for testing immediate insolvency is

- A:-Profitability ratio
- B:-Debit-equity ratio
- C:-Current ratio
- D:-Interest coverage ratio

Correct Answer:- Option-C

Question60:-The trial balance is prepared from

- A:-Ledger
- B:-Journal
- C:-Cash book
- D:-Subsidiary books

Correct Answer:- Option-A

Question61:-The rate of drug dissolution from a tablet is governed by the equation

- A:-Fick's law
- B:-Law of mass action
- C:-Noyes Whitney equation
- D:-Henderson-Hassalbach equation

Correct Answer:- Option-C

Question62:-An antidote of heparin overdosage is

- A:-Protamime sulphate
- B:-Atropine
- C:-BAL
- D:-Dicumarol

Correct Answer:- Option-A

Question63:-Salicylic acid is used primarily as a

- A:-Analgesic
- B:-Cough suppressant
- C:-Anti fungal agent
- D:-Keratolytic agent

Correct Answer:- Option-D

Question64:-A yellow pigmentation of the skin is most common with

- A:-Atarabine
- B:-Chloroquine
- C:-Quinine
- D:-Primaquine

Correct Answer:- Option-A

Question65:-Defects in purine metabolism leads to

- A:-Anemia
- B:-Malnutrition
- C:-Gout
- D:-Rheumatoid arthritis

Correct Answer:- Option-C

Question66:-Which among the following is a selective serotonin reuptake inhibitor

- A:-Fluoxetine
- B:-Buspropion
- C:-Desipramine
- D:-Isoniazid

Correct Answer:- Option-A

Question67:-Which of the following is an intermediate acting sulpha drug

- A:-Sulphadiazine
- B:-Sulphadoxime
- C:-Sulphamethoxazole

D:-Sulphasalazine

Correct Answer:- Option-C

Question68:-Fanconi syndrome is associated with

A:-Chlortetracycline

B:-Streptomycin

C:-Spiramycin

D:-Chloramphenicol

Correct Answer:- Option-A

Question69:-The drug which acts by inhibiting the enzyme DNA gyrase is

A:-Norfloxacin

B:-Bacitracin

C:-Penicillin

D:-Minocycline

Correct Answer:- Option-A

Question70:-Heterocyclic nucleus present in the antifungal agent Econazole is

A:-Triazole

B:-Imidazole

C:-Benzimidazole

D:-Thiadiazole

Correct Answer:- Option-B

Question71:-Which of the following is a Phenazine antileprotic agent

A:-Rifampicin

B:-Dapsone

C:-Clofazimine

D:-Ethionamine

Correct Answer:- Option-C

Question72:-Antimalarial drug which is 8-aminoquinoline derivative is

A:-Chloroquine

B:-Mefloquine

C:-Primaquine

D:-Amodiaquine

Correct Answer:- Option-C

Question73:-Inorganic salt used in the treatment of Schizophrenia is

A:-Sodium carbonate

B:-Sodium chloride

C:-Lithium carbonate

D:-Lithium sulphate

Correct Answer:- Option-C

Question74:-MAO inhibitor used in the treatment of depression is

A:-Amitriptyline

B:-Phenelzine

C:-Imipramine

D:-Diazepam

Correct Answer:- Option-B

Question75:-High ceiling diuretic furosemide contains heterocyclic nucleus

A:-Thiophene

B:-Pyridine

C:-Furan

D:-Thiadiazole

Correct Answer:- Option-C

Question76:-Vasodilator used in the treatment of hypertension is

A:-Captopril

B:-Nifedipine

C:-Hydralazine

D:-Clonidine

Correct Answer:- Option-C

Question77:-An example of Phenothiazine antihistaminic agent is

A:-Chlorpheniramine maleate



B:-Promethazine hydrochloride

C:-Meclizine hydrochloride

D:-Mepyramine maleate

Correct Answer:- Option-B

Question78:-Methyl morphine is known as

A:-Heroin

B:-Pethidine

C:-Codeine

D:-Methadone

Correct Answer:- Option-C

Question79:-Which of the following NSAIDS is a propionic acid derivative

A:-Phenylbutazone

B:-Indomethacin

C:-Mephenamic acid

D:-Ibuprofen

Correct Answer:- Option-D

Question80:-Anticancer drug 5-fluorouracil is a

A:-Folate antagonist

B:-Purine antagonist

C:-Pyrimidine antagonist

D:-None of the above

Correct Answer:- Option-C

Question81:-Which of the following vaccine is an example of live attenuated vaccine

A:-BCG vaccine

B:-Whooping cough vaccine

C:-Plaque vaccine

D:-Typhoid vaccine

Correct Answer:- Option-A

Question82:-Which of the following is an example of isoquinoline alkaloid

A:-Cocaine

B:-Quinine

C:-Papaverine

D:-Reserpine

Correct Answer:- Option-C

Question83:-The terpenoid present in eucalyptus oil is

A:-Cineole

B:-Menthol

C:-Anethol

D:-Geraniol

Correct Answer:- Option-A

Question84:-Keller-killiani test is used for the identification of

A:-Barbaloin

B:-Rhein

C:-Cyanidin

D:-Digoxin

Correct Answer:- Option-D

Question85:-Alcohol volatile oils are present in

A:-Turpentine

B:-Sandalwood

C:-Gaultheria

D:-Fennel

Correct Answer:- Option-B

Question86:-Which among the vegetable oil is an example of non-drying oil?

A:-Almond oil

B:-Mustard oil

C:-Linseed oil

D:-Castor oil

Correct Answer:- Option-A

Question87:-Cinnamon consists of dried inner barks of shoots of coppiced trees of *Cinnamomum zeylanicum* belonging to the

- A:-Zingiberaceae
- B:-Lauraceae
- C:-Myrtaceae
- D:-Rubiaceae

Correct Answer:- Option-B

Question88:-The region between two 'Z' lines is called

- A:-Sarcomere
- B:-Myofibril
- C:-Muscle fibre
- D:-Myofibril filament

Correct Answer:- Option-A

Question89:-The place on the retina where the optic nerve leaves the eye is called

- A:-Ossicle
- B:-Blind spot
- C:-Fovea
- D:-Centromere

Correct Answer:- Option-B

Question90:-Which of the following is known as Bright's disease

- A:-Sickle cell anaemia
- B:-Glomerular nephritis
- C:-Interstitial nephritis
- D:-Aplastic anaemia

Correct Answer:- Option-B

Question91:-The artery which supplies blood to tongue is known as

- A:-Coronary
- B:-Pulmonary
- C:-Sub-lingual
- D:-Carotid

Correct Answer:- Option-C

Question92:-The property of cardiac muscle to generate its own impulse is

- A:-Contractility
- B:-Excitability
- C:-Rhythmicity
- D:-Automaticity

Correct Answer:- Option-D

Question93:-An element which is responsible for conduct of nerve impulses is

- A:-Copper
- B:-Magnesium
- C:-Iron
- D:-Calcium

Correct Answer:- Option-B

Question94:-The site of T cell maturation is

- A:-Thymus
- B:-Thyroid
- C:-Bone marrow
- D:-Parathyroid

Correct Answer:- Option-A

Question95:-Factor essential for absorption of vitamin B12 is known as

- A:-Extrinsic factor
- B:-Intrinsic factor
- C:-Pepsin
- D:-Lipase

Correct Answer:- Option-B

Question96:-The structure in the ear that contains receptor cells of hearing is

- A:-Inner ear
- B:-Cochlea
- C:-Outer ear

D:-Middle ear

Correct Answer:- Option-B

Question97:-Piperazine citrate is administered in the form of

A:-Ointment

B:-Injection

C:-Lotion

D:-Elixir

Correct Answer:- Option-D

Question98:-Cimetidine, an antihistaminic drug is a derivative of

A:-Pyrazole

B:-Imidazole

C:-Oxazole

D:-Piperidine

Correct Answer:- Option-B

Question99:-Edrophonium is mainly used as a diagnostic agent in

A:-Parkinsonism

B:-Pheochromocytoma

C:-Myasthenia gravis

D:-Convulsion

Correct Answer:- Option-C

Question100:-A synthetic antibiotic which contains nitro group is

A:-Chloramphenicol

B:-Chlortetracycline

C:-Erythromycin

D:-Oxytetracycline

Correct Answer:- Option-A

Question101:-Which of the following is an example of amide local anaesthetic?

A:-Cocaine

B:-Procaine

C:-Lignocaine

D:-Benzocaine

Correct Answer:- Option-C

Question102:-When at least 51% shares of a business organization are in the hands of governments, it is called

A:-Public corporation

B:-Public company

C:-Departmental organization

D:-Government company

Correct Answer:- Option-D

Question103:-The liability of a partner in regard to the debts of a firm is

A:-Limited

B:-Unlimited

C:-Joint liability

D:-No liability

Correct Answer:- Option-B

Question104:-Heavy machinery is sold to the consumer by

A:-Direct selling

B:-Functional middlemen

C:-Indirect selling

D:-Merchant middlemen

Correct Answer:- Option-A

Question105:-The enzyme used for the treatment of hemothorax and haematoma is

A:-Thromboplastin

B:-Streptokinase

C:-Pepsin

D:-Urokinase

Correct Answer:- Option-B

Question106:-The diagnostic enzyme responsible for acute pancreatitis is

A:-Lipase

B:-Amylase

C:-Acid phosphatase

D:-Alkaline phosphatase

Correct Answer:-Question Cancelled

Question107:-Which of the following vitamin is known as pyridoxine

A:-Vitamin B1

B:-Vitamin B2

C:-Vitamin B3

D:-Vitamin B6

Correct Answer:- Option-D

Question108:-Maltose on hydrolysis gives

A:-Glucose and Fructose

B:-Glucose and Galactose

C:-Glucose and Glucose

D:-Glucose and Lactose

Correct Answer:- Option-C

Question109:-Vinca alkaloids bearing an aldehyde group is

A:-Vinblastine

B:-Vincristine

C:-Ajmalicine

D:-Serpetntine

Correct Answer:- Option-B

Question110:-During summer the opening time of premises or shop should not be before

A:-8 AM

B:-9 AM

C:-6 AM

D:-7 AM

Correct Answer:- Option-D

Question111:-Drug inspector is appointed under the section of the Drugs and Cosmetics Act

A:-19

B:-21

C:-24

D:-42

Correct Answer:- Option-B

Question112:-Heterocyclic ring present in Vitamin B3 is

A:-Piperidine

B:-Pyridine

C:-Indole

D:-Imidazole

Correct Answer:- Option-B

Question113:-Government opium factory is situated in

A:-Mumbai

B:-Kasauli

C:-Neemuch

D:-Calcutta

Correct Answer:- Option-C

Question114:-The lower jaw is known as

A:-Maxilla

B:-Mandible

C:-Ethamoid bone

D:-Clavicle

Correct Answer:- Option-B

Question115:-The drug used to treat cardiac arrhythmia is

A:-Cocaine

B:-Quinine

C:-Quinidine

D:-Reserpine

Correct Answer:- Option-C

Question116:-The positive summation of effects of two similarly acting drugs given simultaneously

A:-Synergism

B:-Addiction

C:-Tolerance

D:-Summation

Correct Answer:- Option-A

Question117:-A large triangular muscle situated at the back of the neck is

A:-Sartorius

B:-Trapezius

C:-Deltoid

D:-Rectus abdominus

Correct Answer:- Option-B

Question118:-The camphor and thymol are mixed in a mortar \_\_\_\_\_ is formed

A:-Simple mixture

B:-Complex mixture

C:-Oily mixture

D:-Eutectic mixture

Correct Answer:- Option-D

Question119:-Digitalis leaves are dried immediately after collection at a temperature below

A:-30 degree centigrade

B:-60 degree centigrade

C:-90 degree centigrade

D:-100 degree centigrade

Correct Answer:- Option-B

Question120:-Unequal colour distribution on a tablet is known as

A:-Capping

B:-Lamination

C:-Mottling

D:-Sticking

Correct Answer:- Option-C