

PROVISIONAL ANSWER KEY

Exam: [BLEFEBRUARY2023](#)
Date of Test: 11-02-2024

Question1:-A fatal infectious disease characterized by increased muscle tone developing after an acute injury is

- A:-Trachoma
- B:-Rabies
- C:-Plague
- D:-Tetanus

Correct Answer:- Option-D

Question2:-Vaccines are:

- A:-Preparations for active immunization
- B:-Preparations for passive immunization
- C:-Preparations made from immunoglobulins
- D:-Both B and C

Correct Answer:- Option-A

Question3:-Which of the following is NOT a function of Management?

- A:-Planning
- B:-Controlling
- C:-Advertising
- D:-Organizing

Correct Answer:- Option-C

Question4:-Haematinics are salts of

- A:-Iodine
- B:-Iron
- C:-Calcium
- D:-Sulphur

Correct Answer:- Option-B

Question5:-How will you prepare 50% alcohol from 80% alcohol in the pharmacy?

- A:-Add 3 parts water to 5 parts alcohol
- B:-Add 5 parts water to 3 parts alcohol
- C:-Add 8 parts water to 5 parts alcohol
- D:-Add 5 parts water to 8 parts alcohol

Correct Answer:- Option-A

Question6:-An active partner has:

- A:-Unlimited liability
- B:-Limited liability
- C:-No investment or claims
- D:-None of the above

Correct Answer:- Option-A

Question7:-Which stage of demographic cycle is considered as the low stationary stage

- A:-Fourth stage
- B:-Second stage
- C:-Third stage
- D:-None of the above

Correct Answer:- Option-A

Question8:-The Chairman of the Drugs enquiry committee 1930 was:

- A:-Col. R N Chopra
- B:-Prof. M L Schroff
- C:-Sir Joseph Bhore
- D:-Dr. B N Ghosh

Correct Answer:- Option-A

Question9:-Which among the following is a disadvantage of cooperative society?

- A:-Voluntary association
- B:-Shortage of Capital
- C:-Limited liability
- D:-All the above

Correct Answer:- Option-B

Question10:-Which of the following does not occur naturally?

- A:-Atropine

B:-Vincristine

C:-Papaverine

D:-Primaquine

Correct Answer:- Option-D

Question11:-Cellulose Acetate Phthalate is used as:

A:-Tablet disintegrant

B:-Enteric coating agent

C:-Tablet binding agent

D:-Sugar coating agent

Correct Answer:- Option-B

Question12:-A functional middleman is:

A:-Broker

B:-Retailer

C:-Wholesaler

D:-All the above

Correct Answer:- Option-A

Question13:-Hypoglycemia with insulin is considered as a-----adverse reaction

A:-Type A

B:-Type B

C:-Type C

D:-Type D

Correct Answer:- Option-A

Question14:-Dilling's formula used for dose calculation is:

A:-Age in years/20 x Adult Dose

B:-Weight in Kg/70 x Adult Dose

C:-Age in years/ Age in years + 12 x Adult Dose

D:-Weight in Pounds/150 x Adult Dose

Correct Answer:- Option-A

Question15:-Milk is not a good source of the vitamin

A:-A

B:-B2

C:-C

D:-K

Correct Answer:- Option-C

Question16:-Which among the following is NOT an objective of the Pharmacy Act 1948?

A:-Registration of pharmacists

B:-Control of pharmacy education

C:-Control of drug import and export

D:-Professional conduct and ethics

Correct Answer:- Option-C

Question17:-Which among the following anticonvulsants is effective in cardiac arrhythmia?

A:-Phenytoin

B:-Phenobarbitone

C:-Lacosamide

D:-Gabapentin

Correct Answer:- Option-A

Question18:-The objectives of sales promotion is to:

A:-Popularize a brand

B:-Attract customers

C:-Increase sales

D:-All the above

Correct Answer:- Option-D

Question19:-Pfizer tester is used for:

A:-Dissolution testing

B:-Friability testing

C:-Weight variation testing

D:-Hardness testing

Correct Answer:- Option-D

Question20:-Sodium nitrite acts as an antioxidant and

A:-Astringent

B:-Emetic

C:-Antidote

D:-All of the above

Correct Answer:- Option-C

Question21:-The method used for drying vaccines is:

A:-Spray drying

B:-Tray drying

C:-Freeze drying

D:-None of the above

Correct Answer:- Option-C

Question22:-Which of the following is NOT an accounting concept?

A:-Dual aspect

B:-Verifiable objective evidence

C:-Conservatism

D:-Money measurement

Correct Answer:- Option-C

Question23:-Which part of the intestine receives bile duct

A:-Jejunum

B:-Duodenum

C:-Ileum

D:-Colon

Correct Answer:- Option-B

Question24:-A 'spurious' drug is:

A:-not labelled in the prescribed manner

B:-filthy, putrid or decomposed substance

C:-substituted wholly or in part by another drug or substance

D:-coloured or coated to conceal damage

Correct Answer:- Option-C

Question25:-Carbamazepine contains the heterocyclic ring

A:-Benzodiazepine

B:-Dibenzazepine

C:-Oxazolidine

D:-Phenothiazine

Correct Answer:- Option-B

Question26:-Which among the following are exempted from Import provisions of the Drugs and Cosmetics Act 1940?

A:-Drugs not intended for medicinal use

B:-Misbranded drugs

C:-Drugs not of standard quality

D:-None of the above

Correct Answer:- Option-A

Question27:-Antidote used in Arsenic poisoning is

A:-Sodium bicarbonate

B:-EDTA

C:-Dimercaprol

D:-Atropine

Correct Answer:- Option-C

Question28:-Vaginal suppositories are also known as:

A:-Cones

B:-Douches

C:-Pessaries

D:-Pills

Correct Answer:- Option-C

Question29:-Metabolic process in which fatty acids are broken down to acetyl coA in mitochondria is called

A:-Krebs cycle

B:-Glycolysis

C:-Beta oxidation

D:-Cori cycle

Correct Answer:- Option-C

Question30:-The terms 'paddle' and 'basket' are associated with:

A:-Testing of tablets

B:-Production of Injections

C:-Manufacture of creams

D:-Formulation of mixtures

Correct Answer:- Option-A

Question31:----- is a microsomal enzyme inhibitor

- A:-Phenytoin
- B:-Erythromycin
- C:-Phenobarbitone
- D:-Carbamazepine

Correct Answer:- Option-B

Question32:-The convention of disclosure means:

- A:-To reveal all aspects related to a transaction
- B:-To follow a common accounting system year after year
- C:-To highlight the losses and overlook the profits
- D:-None of the above

Correct Answer:- Option-A

Question33:-Which of the following is used in Strong Ammonium acetate solution?

- A:-Ammonium carbonate
- B:-Ammonium chloride
- C:-Ammonium bicarbonate
- D:-None of the above

Correct Answer:- Option-C

Question34:-Which of the following is a systemic antacid?

- A:-Magnesium oxide
- B:-Magnesium carbonate
- C:-Sodium bicarbonate
- D:-Sodium chloride

Correct Answer:- Option-C

Question35:-The meaning of the Latin term Rx is:

- A:-You make
- B:-You take
- C:-You sell
- D:-You give

Correct Answer:- Option-B

Question36:-Drug interactions are clinically important in the following situations except

- A:-In severally ill patients
- B:-In elderly patients
- C:-Enzyme inducers
- D:-Drugs with high therapeutic index

Correct Answer:- Option-D

Question37:-The requirements for starting a retail pharmacy are given in the schedule:

- A:-P
- B:-M
- C:-N
- D:-Y

Correct Answer:- Option-C

Question38:-Vitamin K is essential for the maintenance of concentration in plasma

- A:-Prothrombin
- B:-Heparin
- C:-Menadione
- D:-Menadiol

Correct Answer:- Option-A

Question39:-Which among the following is the smallest capsule size?

- A:-00
- B:-5
- C:-0
- D:-1

Correct Answer:- Option-B

Question40:-Wound due to blunt trauma causing extensive injury to the underlying organ is

- A:-Contused wound
- B:-Penetrating wound
- C:-Lacerated wound
- D:-Incised wound

Correct Answer:- Option-A

Question41:-Normal constituents of urine include

- A:-Sugar, Bile salts

B:-Ammonia, Urea

C:-Protein, Sugar

D:-Ketone bodies, Protein

Correct Answer:- Option-B

Question42:-Compound Rhubarb powder is also known as:

A:-Seidlitz powder

B:-Gregory's powder

C:-ORS powder

D:-Dentifrice powder

Correct Answer:- Option-B

Question43:-Daily urine output in a normal adult is

A:-3-4 litre

B:-0.5-1 litre

C:-1-2 litre

D:-2-3 litre

Correct Answer:- Option-C

Question44:-Magnesium sulphate is

A:- $MgSO_4 \cdot 2H_2O$

B:- $MgSO_4 \cdot 7H_2O$

C:- $MgSO_4 \cdot 5H_2O$

D:- $MgSO_4 \cdot H_2O$

Correct Answer:- Option-B

Question45:-"Caution: It is dangerous to take this preparation except under medical supervision." This label is used for dr

A:-H

B:-X

C:-C

D:-G

Correct Answer:- Option-D

Question46:-Which of the following is a book of original entry?

A:-Day book

B:-Ledger

C:-Cash book

D:-Both A and C

Correct Answer:- Option-D

Question47:-Which among the following is not associated with the development of peptic ulcer?

A:-H pylori infection

B:-Chronic use of NSAIDs

C:-Smoking

D:-Persistent hypoglycemia

Correct Answer:- Option-D

Question48:-p-amino benzene sulphonamide is the chemical name of

A:-Sulfadimidine

B:-Sulphadiazine

C:-Sulphadoxine

D:-Sulphanilamide

Correct Answer:- Option-D

Question49:-Rotary die is an equipment used for:

A:-Slugging.

B:-Soft capsule manufacture

C:-LVP manufacture

D:-Mixing of creams

Correct Answer:- Option-B

Question50:-Generic name of Penicillin V is

A:-Methyl penicillin

B:-Benzyl penicillin

C:-Ticarcillin

D:-Phenoxyethyl penicillin

Correct Answer:- Option-D

Question51:-Normal platelet count in lakhs per microliter of blood is

A:-4.35-5.65

B:-4.5-11

C:-4.5-6

D:-1.5-4

Correct Answer:- Option-D

Question52:-Carbowaxes are also known as:

A:-Paraffin wax

B:-Poly Ethylene Glycol

C:-Hydroxy Ethyl Cellulose

D:-Lanolin

Correct Answer:- Option-B

Question53:-Deficiency of which vitamin is caused by the long-term administration of antibiotics

A:-Vitamin K

B:-Vitamin A

C:-Pyridoxin

D:-Vitamin E

Correct Answer:- Option-A

Question54:-The pituitary hormone regulating blood pressure is

A:-ACTH

B:-ADH

C:-TSH

D:-FSH

Correct Answer:- Option-B

Question55:-..... is included in various sunscreen products since it reflects ultraviolet rays of the sun.

A:-Ascorbic acid

B:-Salicylic acid

C:-Titanium dioxide

D:-Calcium carbonate

Correct Answer:- Option-C

Question56:-The ex-officio member in Drugs Technical Advisory Board is:

A:-Director General of Health Services

B:-Director of Indian Veterinary Research Institute

C:-Director, Medical Council of India

D:-All of the above

Correct Answer:- Option-D

Question57:-Factors leading to patient non-compliance include

A:-Long duration of therapy

B:-Adverse effects of drugs

C:-Being asymptomatic patients

D:-All of the above

Correct Answer:- Option-D

Question58:-Route of administration of thiopentone sodium for general anaesthesia is

A:-IV

B:-IM

C:-SC

D:-Any one of the above

Correct Answer:- Option-A

Question59:-Which adverse effect of cyclophosphamide is reduced by Mesna?

A:-Alopecia

B:-Hyperuricaemia

C:-Haemorrhagic cystitis

D:-Nausea

Correct Answer:- Option-C

Question60:-Which among the following injections has the lowest volume?

A:-Intramuscular

B:-Intradermal

C:-Intravenous

D:-Intra-arterial

Correct Answer:- Option-B

Question61:-..... is a heteropolysaccharide

A:-Heparin

B:-Starch

C:-Inulin

D:-Chitin

Correct Answer:- Option-A

Question62:-Normal fasting blood sugar level is

- A:-70-110mg/dl
- B:-70-110mg/l
- C:-140-180mg/dl
- D:-140-180mg/l

Correct Answer:- Option-A

Question63:-The meaning of the Latin term p.c. is:

- A:-every morning
- B:-after food
- C:-before food
- D:-at bedtime

Correct Answer:- Option-B

Question64:-In the assay of Boric acid, is added to enhance its acidity

- A:-Glycerol
- B:-Ethanol
- C:-Glycol
- D:-Any one of the above

Correct Answer:- Option-A

Question65:-An injury caused by moist heat is called as

- A:-Scald
- B:-Burns
- C:-Laceration
- D:-Necrosis

Correct Answer:- Option-A

Question66:-Valium is the brand name for

- A:-Diazepam
- B:-Phenobarbitone
- C:-Phenytoin
- D:-Valproic acid

Correct Answer:- Option-A

Question67:-Who among the following is a nominated member of the Pharmacy Council of India?

- A:-Drugs Controller of India
- B:-One Pharmacology teacher
- C:-Representative of UGC
- D:-A and C

Correct Answer:- Option-C

Question68:-A condition due to vitamin D deficiency in which bones become weak due to decalcification is

- A:-Osteomalacia
- B:-Osteomyelitis
- C:-Osteoporosis
- D:-Osteoarthritis

Correct Answer:- Option-A

Question69:-Biological function of proteins include

- A:-Structural support
- B:-Biocatalysts
- C:-Hormones
- D:-All the above

Correct Answer:- Option-D

Question70:-Which among the following is a pressure filter?

- A:-Metafilter
- B:-Leaf filter
- C:-Plate and frame filter
- D:-All of the above

Correct Answer:- Option-C

Question71:-The part of brain regulating posture and balance is

- A:-Cerebrum
- B:-Cerebellum
- C:-Pons
- D:-Medulla oblongata

Correct Answer:- Option-B

Question72:-Which of the following is not an antimicrobial?

- A:-Borax

B:-Zinc chloride

C:-Iodine

D:-Boric acid

Correct Answer:- Option-B

Question73:-'Aristas' are Ayurvedic preparations, which are:

A:-Medicated fine powder mixtures

B:-Thick extracts of drugs

C:-Weak alcoholic fermented decoctions

D:-Ashes prepared from vegetable and mineral substances

Correct Answer:- Option-C

Question74:-Antidote effective in carbamate poisoning

A:-Pralidoxime

B:-Naloxone

C:-Flumazenil

D:-None of the above

Correct Answer:- Option-D

Question75:-An enzyme responsible for metabolising noradrenaline is

A:-SGOT

B:-SGPT

C:-MAO

D:-COX 2

Correct Answer:- Option-C

Question76:-An example of arthropod borne disease

A:-Dengue

B:-Typhoid

C:-Poliomyelitis

D:-Tetanus

Correct Answer:- Option-A

Question77:-Aldolase belongs to class of enzymes

A:-Ligase

B:-Lyase

C:-Esterase

D:-Isomerase

Correct Answer:- Option-B

Question78:-Amphetamine is a:

A:-Narcotic drug

B:-Psychotropic substance

C:-Both A and B

D:-None of the above

Correct Answer:- Option-B

Question79:-Leukotriene antagonist effective in bronchial asthma

A:-Salbutamol

B:-Budesonide

C:-Montelukast

D:-Aminophylline

Correct Answer:- Option-C

Question80:-An inhalant stored in metal cylinder colored grey is

A:-Chlorine

B:-Ammonia

C:-Carbon Dioxide

D:-Oxygen

Correct Answer:- Option-C

Question81:-A condition of eye characterized by increased intraocular pressure is

A:-Miosis

B:-Glaucoma

C:-Trachoma

D:-Myopia

Correct Answer:- Option-B

Question82:-Uneven colour distribution in a tablet is known as:

A:-Blooming

B:-Mottling

C:-Lamination

D:-Picking

Correct Answer:- Option-B

Question83:-Fusidic acid is chemically related to

A:-Glycopeptide

B:-Steroid

C:-Quinolone

D:-Amino glycoside

Correct Answer:- Option-B

Question84:-Scurvy is caused due to the deficiency of

A:-Vitamin A

B:-Vitamin C

C:-Vitamin D

D:-Vitamin K

Correct Answer:- Option-B

Question85:-Linctuses are:

A:-Sweet viscous oral liquids

B:-Laxative preparations given as enema

C:-External preparations used with rubbing

D:-External preparations used without rubbing

Correct Answer:- Option-A

Question86:-Chemical nature of cholesterol is

A:-Glycone

B:-Steroid

C:-Quinoline

D:-Amino glycoside

Correct Answer:- Option-B

Question87:-Which among the following is used as an antiamebic agent?

A:-Kurchi

B:-Cascara

C:-Rhubarb

D:-Benzoin

Correct Answer:- Option-A

Question88:-Volhard method is used in the assay of

A:-Ammonium acetate

B:-Ammonium chloride

C:-Ammonium carbonate

D:-Acetic acid

Correct Answer:- Option-B

Question89:-The India Government Opium factory is located at:

A:-Ghaziabad

B:-Ghazipur

C:-Kolkata

D:-Kasauli

Correct Answer:- Option-B

Question90:-A system for ensuring rational and effective use of drugs in a hospital is

A:-Hospital Pharmacy

B:-Pharmacy & Therapeutic Committee

C:-Patient counselling centres

D:-Pharmacovigilance

Correct Answer:- Option-B

Question91:-In the treatment of megaloblastic anemia,..... is given orally

A:-Nicotinic acid

B:-Folic acid

C:-Ascorbic acid

D:-Pantothenic acid

Correct Answer:- Option-B

Question92:-A microorganism responsible for nosocomial infection

A:-Salmonella typhi

B:-Pseudomonas aeruginosa

C:-Triponema pallidum

D:-Vibrio cholerae

Correct Answer:- Option-B

Question93:-Drug used to support smoking cessation

- A:-Olanzapine
- B:-Imipramine
- C:-Zotepine
- D:-Bupropion

Correct Answer:- Option-D

Question94:-The mineral present in human body in large amounts than any other is

- A:-Na
- B:-K
- C:-Ca
- D:-Fe

Correct Answer:- Option-C

Question95:-Review article is considered as -----source of information

- A:-Primary
- B:-Secondary
- C:-Tertiary
- D:-Drug oriented

Correct Answer:- Option-B

Question96:-Buffer mechanism to maintain the physiological acid base balance include

- A:-Bicarbonate buffer system
- B:-Phosphate buffer system
- C:-Protein buffer system
- D:-All of the above

Correct Answer:- Option-D

Question97:-All the given are fruit drugs except

- A:-Nutmeg
- B:-Cardamom
- C:-Fennel
- D:-Gokhru

Correct Answer:- Option-A

Question98:-Which of the following is not an oral hypoglycemic agent?

- A:-Tolbutamide
- B:-Glipizide
- C:-Insulin
- D:-Phenformin

Correct Answer:- Option-C

Question99:-Volume of air that moves in one breath is

- A:-Inspiratory reserve volume
- B:-Expiratory reserve volume
- C:-Tidal volume
- D:-Residual volume

Correct Answer:- Option-C

Question100:-..... is referred to as the energy currency of the cell

- A:-ATP
- B:-ADP
- C:-NAD
- D:-FAD

Correct Answer:- Option-A

Question101:-Which among the following is used in bandaging a sprain?

- A:-Crepe bandage
- B:-Orthopaedic bandage
- C:-Gauze pads
- D:-Roller bandage

Correct Answer:- Option-A

Question102:-The disadvantages of foreign trade include:

- A:-Increase in income
- B:-Encouragement to industrialisation
- C:-Shortage of goods in a country
- D:-Increase in Foreign exchange

Correct Answer:- Option-C

Question103:-Indian gum is the synonym of

- A:-Acacia
- B:-Tragacanth
- C:-Starch
- D:-Agar

Correct Answer:- Option-A

Question104:-A counter stain used in Gram staining technique

- A:-Crystal violet
- B:-Safranin
- C:-Methylene blue
- D:-Gentian violet

Correct Answer:- Option-B

Question105:-Water soluble alkaloid from ergot is

- A:-Ergometrine
- B:-Ergotamine
- C:-Ergocryptine
- D:-Ergocornine

Correct Answer:- Option-A

Question106:-Which among the following is not a Pharmaceutical aid

- A:-Starch
- B:-Acacia
- C:-Aloe
- D:-Sucrose

Correct Answer:- Option-C

Question107:-Which of the following is NOT an activity of Trade?

- A:-Banking
- B:-Transport
- C:-Insurance
- D:-Partnership

Correct Answer:- Option-D

Question108:-Which among the following is effective in angina pectoris

- A:-Nifedipine
- B:-Digoxin
- C:-Adrenaline
- D:-Dopamine

Correct Answer:- Option-A

Question109:-The biological family of Aconitum napellus is

- A:-Ranunculaceae
- B:-Apocyanaceae
- C:-Rubiaceae
- D:-Acanthaceae

Correct Answer:- Option-A

Question110:-Permanent method of sterilization in females is

- A:-Tubectomy
- B:-Laprosopy
- C:-Depot injection
- D:-Centchroman

Correct Answer:- Option-A

Question111:-Painful menstruation is known as

- A:-Amenorrhea
- B:-Galactorrhea
- C:-Dysarthria
- D:-Dysmenorrhea

Correct Answer:- Option-D

Question112:-Tropane alkaloid is present in

- A:-Belladonna
- B:-Cinchona
- C:-Ephedra
- D:-Liquorice

Correct Answer:- Option-A

Question113:-Which among the following is used topically

- A:-Kanamycin
- B:-Gentamicin

C:-Neomycin

D:-Netilmicin

Correct Answer:- Option-C

Question114:-Which among the following does not contain Anthraquinone glycosides?

A:-Aloe

B:-Cascara

C:-Senna

D:-Asafoetida

Correct Answer:- Option-D

Question115:-Life span of RBC is

A:-10 days

B:-54 days

C:-90 days

D:-120 days

Correct Answer:- Option-D

Question116:-A protective agent in gastric ulcer

A:-Sucralfate

B:-Ranitidine

C:-Pantoprazole

D:-Metronidazole

Correct Answer:- Option-A

Question117:-Which among the following is an unorganized drug

A:-Ipecac

B:-Aloe

C:-Cinchona

D:-Ergot

Correct Answer:- Option-B

Question118:-The second bone of vertebra is

A:-Incus

B:-Axis

C:-Ethmoid

D:-Atlas

Correct Answer:- Option-B

Question119:-Power house of the cell is

A:-Endoplasmic reticulum

B:-Ribosome

C:-Mitochondria

D:-Nucleus

Correct Answer:- Option-C

Question120:-Which among the following is not a carminative?

A:-Clove

B:-Coriander

C:-Ginger

D:-Ipecac

Correct Answer:- Option-D