

PROVISIONAL ANSWER KEY

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Question1:-Largest inhabited Riverine Island in the World

- A:-Gowalkot
- B:-Kabirvad
- C:-Majuli
- D:-Bhavani

Correct Answer:- Option-C

Question2:-Koyna River Valley Project is in

- A:-Madhya Pradesh
- B:-Maharashtra
- C:-Sikkim
- D:-Himachal Pradesh

Correct Answer:- Option-B

Question3:-Ghadprabha Bird Sanctuary is situated in

- A:-Belgaum
- B:-Bharatpur
- C:-Shivpuri
- D:-Coorg

Correct Answer:- Option-A

Question4:-The shape of the Deccan Plateau

- A:-Triangular
- B:-Rectangular
- C:-Square
- D:-Hexagonal

Correct Answer:- Option-A

Question5:-The hero in the Sanskrit drama Mudra Rakshasa of Visaghadatta.

- A:-Chanakya
- B:-Ashoka
- C:-Chandra Gupta Maurya
- D:-Samudra Gupta

Correct Answer:- Option-A

Question6:-The adopted son of Peshwa Bajji Rao II was fought in the Revolt of 1857

- A:-Kunwar Singh
- B:-Mangal Panday
- C:-Nana Sahib
- D:-Thantia Topi

Correct Answer:- Option-C

Question7:-Ram Muhammed Singh Azad is famous in Indian freedom struggle as

- A:-Chandra Sekhar Azad
- B:-Khudiram Bose
- C:-Udam Singh
- D:-Muhammed Iqbal

Correct Answer:- Option-C

Question8:-Thannirmukkam Bundu is situated in

- A:-Sasthamkotta lake
- B:-Ashtamudi lake
- C:-Punnamada lake
- D:-Vembanadu lake

Correct Answer:- Option-D

Question9:-A river flowing through the Silent Valley area

- A:-Chalakkudi Puzha
- B:-Prambikulam River
- C:-Muthira Puzha
- D:-Kunthi Puzha

Correct Answer:- Option-D

Question10:-The only plateau in Kerala

- A:-Wynadu
- B:-Palghat
- C:-Nilgiris
- D:-Idukki

Correct Answer:- Option-A

Question11:-The first Vice Chancellor of the University of Travancore.

- A:-Sree Chittira Thirunal Bala Rama Varma
- B:-Sir C. P. RamaSwamy Iyyer
- C:-P.G.N. Unnithan
- D:-Dr. John Mathai

Correct Answer:- Option-B

Question12:-The person who established the Advaita Ashram at Aluva

- A:-Chattampi Swamikal
- B:-Swami Vivekananda
- C:-Sankaracharya
- D:-Sree Narayana Guru

Correct Answer:- Option-D

Question13:-Name the social reformer who became member of Sree Moolam Praja Sabha.

- A:-Vagbhatananda
- B:-Ayya Vaikundar
- C:-Pandit Karuppan
- D:-Ayyankali

Correct Answer:- Option-D

Question14:-Dr. Palpu is in connection with

- A:-Ezhava Memorial
- B:-Civic Rights Agitation
- C:-Malayali Memorial
- D:-Nivarthana Agitation

Correct Answer:- Option-A

Question15:-Tomb of Kuriakose Elias Chavara is situated at

- A:-Manganam
- B:-Mannanam
- C:-Munnar
- D:-Mannar

Correct Answer:- Option-B

Question16:-Nicolas Maduro became the President of

- A:-Argentina
- B:-Brazil
- C:-Cuba
- D:-Venezuela

Correct Answer:- Option-D

Question17:-The founder director of CSIR-Centre for Cellular Molecular Biology

- A:-Bala Subrahmanian
- B:-Sarat Chandra
- C:-P. M. Bhargava
- D:-Abdul Kalam

Correct Answer:- Option-C

Question18:-Which country won the ICC Women's World Cup Final 2017 ?

- A:-Australia
- B:-England
- C:-India
- D:-West Indies

Correct Answer:- Option-B

Question19:-Dad Saheb Phalke Award 2016 was received by

- A:-Manoj Kumar
- B:-Sasi Kapoor
- C:-K.Viswanathan
- D:-Gulzar

Correct Answer:- Option-C

Question20:-Recipient of the Ezhuthachan Award 2016.

- A:-Vishnu Narayanan Namboothiri
- B:-C. Radha Krishnan
- C:-Puthusseerry RamaChandran
- D:-M. K. Sanu

Correct Answer:- Option-B

Question21:-Drug of choice for the management of status epilepticus

- A:-Ethosuximide
- B:-50% glucose
- C:-Diazepam
- D:-Sodium valproate

Correct Answer:- Option-C

Question22:-Pharmacy bill introduced by government of India in the year

- A:-1948
- B:-2016
- C:-1940
- D:-1945

Correct Answer:- Option-D

Question23:-Which of the following is a nutritional deficiency disorder ?

- A:-Mumps
- B:-Marasmus
- C:-Mycoses
- D:-Myelitis

Correct Answer:- Option-B

Question24:-The immunoglobulin present in very low concentration in normal serum

- A:-Ig E
- B:-Ig M
- C:-Ig G
- D:-Ig A

Correct Answer:- Option-A

Question25:-Condition in which WBC is significantly lower than the reference range

- A:-Pancytopenia
- B:-Leucocytosis
- C:-Leucopenia
- D:-Neutropenia

Correct Answer:- Option-C

Question26:-The science deals with the interaction of exogenously administered chemical molecules with living system

- A:-Anthropology
- B:-Bioinformatics
- C:-Cheminformatics
- D:-Pharmacology

Correct Answer:- Option-D

Question27:-According to Indian Pharmacopoeia the statement of sparingly soluble at 20° to 30° means approximate volume of solvent in ml per gm of solute is

- A:-From 1 to 10
- B:-From 30 to 100
- C:-From 10 to 30
- D:-From 100 to 1000

Correct Answer:- Option-B

Question28:-Chief constituent of Bael fruit is

- A:-Marmelosin
- B:-Marmesin
- C:-Mannitol

D:-Mannoglycan

Correct Answer:- Option-A

Question29:-Dopamine agonist used in the treatment of Parkinsonism

A:-Selegiline

B:-Entacapone

C:-Bromocriptine

D:-Amantadine

Correct Answer:- Option-C

Question30:-Viscous liquid preparations used orally for the relief of cough

A:-Gargles

B:-Drops

C:-Elixirs

D:-Linctuses

Correct Answer:- Option-D

Question31:-Schedule Y of D&C Act, 1945 deals with

A:-Generic drugs

B:-Prescription drugs

C:-Clinical trial

D:-Medical devices

Correct Answer:- Option-C

Question32:-Permanent contraceptive method

A:-Intrauterine devices

B:-Depot formulations

C:-Non-scalpel vasectomy

D:-Menstrual induction

Correct Answer:- Option-C

Question33:-An ultra filtrate of plasma formed by the choroid plexus is

A:-Cerebrospinal fluid

B:-Amniotic fluid

C:-Interstitial fluid

D:-Serum

Correct Answer:- Option-A

Question34:-Irritant drugs are not given by

A:-Intramuscularly

B:-Topically

C:-Subcutaneously

D:-Intravenously

Correct Answer:- Option-C

Question35:-Along with benzoic acid Whitfield's ointment contains

A:-6% salicylic acid

B:-2% salicylic acid

C:-4% salicylic acid

D:-3% salicylic acid

Correct Answer:- Option-D

Question36:-Which among the following is stored in light resistant container ?

A:-Albendazole

B:-Allopurinol

C:-Adrenaline

D:-Alprazolam

Correct Answer:- Option-C

Question37:-Which of the following is not an adverse effect of propranolol ?

A:-Lactic acidosis

B:-Depression

C:-Bronchospasm

D:-Hypotension

Correct Answer:- Option-A

Question38:-Water soluble portion of tragacanth

A:-Bassorin

B:-Tragacanthin

C:-Alginate

D:-Agarose

Correct Answer:- Option-B

Question39:-Which among the followings do not have an active metabolite ?

A:-Morphine

B:-Neostigmine

C:-Diazepam

D:-Digitoxin

Correct Answer:- Option-B

Question40:-In filtration anesthesia to prolong the duration of action procaine is mixed with

A:-Glycine

B:-Procainamide

C:-Cocaine

D:-Adrenaline

Correct Answer:- Option-D

Question41:-According to NDPS Act, 1985 cultivating coca plant or gathering any portion of coca plant is termed as

A:-Production

B:-Illicit traffic

C:-Preparation

D:-Manufacture

Correct Answer:- Option-B

Question42:-Macrocytic anemia developed due to the deficiency of intrinsic factor is known as

A:-Pernicious anemia

B:-Megaloblastic anemia

C:-Hypochromic anemia

D:-Sideroblastic anemia

Correct Answer:- Option-A

Question43:-Which of the following is used to ligate large blood vessels ?

A:-Aneurism clip

B:-Foley's catheter

C:-Splint

D:-Umbilical tape

Correct Answer:- Option-D

Question44:-Theophylline is a non-competitive inhibitor of

A:-Phosphodiesterase

B:-Peroxidase

C:-Aldehyde dehydrogenase

D:-Carbonic anhydrase

Correct Answer:- Option-A

Question45:-Intracellular enzyme which is a combination of heme and protein and act as catalyst in biological oxidation are termed as

A:-Hemoglobin

B:-Cytochromes

C:-Creatine kinase

D:-Transferrin

Correct Answer:- Option-B

Question46:-Aminophylline is a stable mixture of theophylline with which of the following ?

A:-Aminocaproic acid

B:-Amiloride

C:-Ethyl oleate

D:-Ethylene diamine

Correct Answer:- Option-D

Question47:-The pharmacokinetic parameter that describes the efficiency of elimination of drug from the body is

A:-Half life

B:-Clearance

C:-Excretion

D:-Metabolism

Correct Answer:- Option-B

Question48:-Drug containing saponin glycoside as major constituent

A:-Cascara

B:-Ginko

C:-Brahmi

D:-Quassia

Correct Answer:- Option-C

Question49:-Which of the following is an additive drug combination ?

A:-Amlodipine + Atenolol

B:-Histamine + Adrenaline

C:-Sulphamethoxazole + Trimethoprim

D:-Tyramine + MAO inhibitors

Correct Answer:- Option-A

Question50:-5-HT antagonist used to control chemotherapy induced nausea and vomiting

A:-Risperidone

B:-Ondansetron

C:-Cyproheptadine

D:-Clozapine

Correct Answer:- Option-B

Question51:-Cardioselective beta blocker

A:-Propranolol

B:-Timolol

C:-Carvedilol

D:-Metoprolol

Correct Answer:- Option-D

Question52:-Synthetic Cannabinoid

A:-Methadone

B:-Tramadol

C:-Naloxone

D:-Nabilone

Correct Answer:- Option-D

Question53:-Most abundant cation in the extra cellular fluid

A:-Potassium

B:-Calcium

C:-Sodium

D:-Chloride

Correct Answer:- Option-C

Question54:-The Medicinal and Toilet Preparations Act came in to force in

A:-1957

B:-1967

C:-1958

D:-1968

Correct Answer:- Option-A

Question55:-Class I B antiarrhythmic drug

A:-Disopyramide

B:-Amiodarone

C:-Lidocaine

D:-Verapamil

Correct Answer:- Option-C

Question56:-Causative organism of Plague

A:-Arbovirus

B:-Rat flea

C:-Clostridium tetani

D:-Yersinia pestis

Correct Answer:- Option-D

Question57:-All enzymes involved in glycolysis are present in

A:-Mitochondria

B:-Blood

C:-Cytosol

D:-Cellwall

Correct Answer:- Option-C

Question58:-The normal range of serum potassium level

- A:-96-106 mEq/L
- B:-1.5-2.2 mEq/L
- C:-136-145 mEq/L
- D:-3.5-5.0 mEq/L

Correct Answer:- Option-D

Question59:-Water purified by distillation or reverse osmosis and meets the specifications for purity as per IP which is free from pyrogens and not intended to be sterile is

- A:-Purified water
- B:-Sterile water for injection
- C:-Deionized water
- D:-Water for injection

Correct Answer:- Option-D

Question60:-The desirable level of total serum cholesterol in adults

- A:-Less than 200 mg/dL
- B:-Less than 240 mg/dL
- C:-More than 200 mg/dL
- D:-More than 240 mg/dL

Correct Answer:- Option-A

Question61:-Which of the following is mainly used as a diuretic ?

- A:-Ginseng
- B:-Mustard
- C:-Ginko
- D:-Gokhru

Correct Answer:- Option-D

Question62:-Tissue amine widely distributed in plants animals and in the venom of bees and wasps

- A:-Serotonine
- B:-Tyramine
- C:-Histamine
- D:-Adrenaline

Correct Answer:- Option-C

Question63:-An indication of renal function which is used to estimate glomerular filtration rate is

- A:-Serum urea
- B:-Serum alkaline phosphatase
- C:-Blood urea nitrogen
- D:-Serum creatinine

Correct Answer:- Option-D

Question64:-Inadequate blood flow to a part of the body secondary to constriction or blockage of the supplying artery

- A:-Infarction
- B:-Ischemia
- C:-Necrosis
- D:-Eclampsia

Correct Answer:- Option-B

Question65:-Which among the following is an analytical agency constituted for efficient administration of D&C Act

- A:-Central Drugs Laboratory
- B:-Controlling Authority
- C:-DTAB
- D:-Drugs Consultative Committee

Correct Answer:- Option-A

Question66:-A toxoid vaccine is

- A:-Detoxicated endotoxin
- B:-Detoxicated cellular fraction
- C:-Detoxicated exotoxin
- D:-Antitoxin

Correct Answer:- Option-C

Question67:-The difference that exists between the intake and output of nitrogen both being expressed in terms of grams N per day is

- A:-Blood Urea Nitrogen
- B:-Non-Nitrogen Protein

C:-Protein Nitrogen

D:-Nitrogen balance

Correct Answer:- Option-D

Question68:-Which of the following is a book of secondary entry ?

A:-Cash book

B:-Two column cash book

C:-Ledger

D:-Journal

Correct Answer:- Option-C

Question69:-The ability of sulphides in highly alkaline pH to reduce the disulphide linkage in the aminoacid cysteine is the principle behind

A:-Sulphur candles

B:-Sulphite preservatives

C:-Sulphide depilatories

D:-Sulphate antidotes

Correct Answer:- Option-C

Question70:-Which of the following is deficient in Vitamin D ?

A:-Cod liver oil

B:-Halibut oil

C:-Eggs

D:-Shark liver oil

Correct Answer:- Option-D

Question71:-Which of the following monoclonal antibody is fully human origin ?

A:-Daclizumab

B:-Infliximab

C:-Adalimumab

D:-Edrecolomab

Correct Answer:- Option-C

Question72:-The assets and liabilities of a business organization is

A:-Profit and loss account

B:-Balance Sheet

C:-Trial balance

D:-Debentures

Correct Answer:- Option-B

Question73:-Centrally acting cough suppressant

A:-Ambroxolol

B:-Codeine

C:-Bromhexine

D:-Ammonium bicarbonate

Correct Answer:- Option-B

Question74:-Which of the following is preferred for dressing wounds infected with pyogenic bacteria ?

A:-Magsulf

B:-Eusol

C:-AF lotion

D:-Mercurochrome solution

Correct Answer:- Option-B

Question75:-The quantity of sodium chloride required to prepare 400 ml of 0.9% solution

A:-2.6 gm

B:-3.25 gm

C:-3.6 gm

D:-2.25 gm

Correct Answer:- Option-C

Question76:-Aminoacid present in high concentration in brain tissues

A:-Glutamic acid

B:-Lysine

C:-Arginine

D:-Proline

Correct Answer:- Option-A

Question77:-Locally applied protein precipitants with low cell permeability are known as

- A:-Epilatories
- B:-Astringents
- C:-Humectants
- D:-Keratolytics

Correct Answer:- Option-B

Question78:-Metal cylinders filled with nitrous oxide for hospital use is painted in

- A:-Blue
- B:-Grey
- C:-White
- D:-Black

Correct Answer:- Option-A

Question79:-Which of the following is not a legal requirement for opening a drug store ?

- A:-Location
- B:-Minimum space
- C:-Drug licence
- D:-Store arrangements

Correct Answer:- Option-A

Question80:-Lanolin is also known as

- A:-Carnauba wax
- B:-Anhydrous wool fat
- C:-Hydrous wool fat
- D:-Spermaceti

Correct Answer:- Option-C

Question81:-Common adverse effect of thrombolytics

- A:-Bleeding
- B:-Unstable angina
- C:-Arterial occlusion
- D:-Myocardial infarction

Correct Answer:- Option-A

Question82:-Citral is the major constituent of

- A:-Turpentine oil
- B:-Lemon grass oil
- C:-Peppermint oil
- D:-Cardomom oil

Correct Answer:- Option-B

Question83:-The dosage form in which fluid containing the drug is retained in the rectum for the drug to act either locally or systemically

- A:-Retention enema
- B:-Suppositories
- C:-Evacuant enema
- D:-Lotion

Correct Answer:- Option-A

Question84:-Semisolid dosage forms with high percentage of insoluble solid medicaments

- A:-Creams
- B:-Pastes
- C:-Gels
- D:-Jellies

Correct Answer:- Option-B

Question85:-Coriander leaves are rich source of

- A:-Vitamin A
- B:-Volatile oil
- C:-Geraniol
- D:-Pinene

Correct Answer:- Option-A

Question86:-Convenient dosage form to deliver pellets or granular material orally

- A:-Hard gelatin capsule
- B:-Soft gelatin capsule
- C:-Layered tablets
- D:-Compressed tablets

Correct Answer:- Option-A

Question87:-In economic order quantity, which of the following should be minimum ?

- A:-Ordering cost and carrying cost
- B:-Ordering cost
- C:-Carrying cost
- D:-Ordering quantity

Correct Answer:- Option-A

Question88:-Which of the following is an oleo gum resin ?

- A:-Myrrh
- B:-Storax
- C:-Colocynth
- D:-Colophony

Correct Answer:- Option-A

Question89:-The breakdown of a tablet into smaller particles or granules is known as

- A:-Disintegration
- B:-Crushing
- C:-Dissolution
- D:-Granulation

Correct Answer:- Option-A

Question90:-The extent to which a patient's medication taking behavior coincides with the intention of health advice is known as

- A:-Monitoring
- B:-Adherence
- C:-Drug utilization
- D:-Purchasing power

Correct Answer:- Option-B

Question91:-Glycoside present in Nux vomica

- A:-Strichnine
- B:-Loganine
- C:-Ecgonine
- D:-Quinovine

Correct Answer:- Option-B

Question92:-Which of the following uses the violent turbulence of the air and steam to reduce the particle size by inter particular attrition ?

- A:-Cutting mill
- B:-Fluid energy mill
- C:-Roller mill
- D:-Colloid mill

Correct Answer:- Option-B

Question93:-Which among the following is a phase II reaction of drug metabolism ?

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

Correct Answer:- Option-B

Question94:-The equipment used for moist heat sterilization

- A:-Hot air oven
- B:-Cartridge filter
- C:-Autoclave
- D:-Cyclone separator

Correct Answer:- Option-C

Question95:-Which of the following technique is used to increase the solubility of weak electrolytes and non-polar molecules by the addition of a water miscible solvent in which the drug has good solubility ?

- A:-Complexation
- B:-Solubilization
- C:-Hydrotrophy
- D:-Co solvency

Correct Answer:- Option-D

Question96:-The most important influence of temperature on emulsion stability

- A:-Creaming

B:-Caking

C:-Cracking

D:-Phase inversion

Correct Answer:- Option-D

Question97:-Green vitriol is known as

A:-Copper sulphate

B:-Ferric ammonium citrate

C:-Ferrous sulphate

D:-Ferrous gluconate

Correct Answer:- Option-C

Question98:-The approved indication of Lurasidone

A:-Depression

B:-Mania

C:-Parkinsonism

D:-Schizophrenia

Correct Answer:- Option-D

Question99:-One fluid ounce volume is equal to

A:-45 ml

B:-60 ml

C:-15 ml

D:-30 ml

Correct Answer:- Option-D

Question100:-Boiling water is poured over the drug and allowing to keep in contact with the drug for 15 minutes with occasional stirring and finally filtered off without pressing the marc. This process is known as

A:-Maceration

B:-Infusion

C:-Percolation

D:-Decoction

Correct Answer:- Option-B