

PROVISIONAL ANSWER KEY

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Question1:-Who was the Founder of 'Araya Samaj'.

- A:-Poykayil Sree Kumara Guru Deva
- B:-Brahmananda Siva Yogi
- C:-K.P. Karuppan
- D:-Rajaram Mohan Roy

Correct Answer:- Option-C

Question2:-Who is known as the Architect or patron saint of modern All India Services(IAS&IPS)

- A:-Warren Hasting
- B:-Sardar Vallabhai Patel
- C:-Maulana Abdul Kalam Azad
- D:-Lord Rippon

Correct Answer:- Option-B

Question3:-Which of the following regions in India is the richest in iron and coal deposits ?

- A:-Chota Nagpur Plateau
- B:-Southern Region
- C:-Himalayan Region
- D:-Thar Desert

Correct Answer:- Option-A

Question4:-'Stride toward Freedom' is autobiography of

- A:-Nelson Mandela
- B:-Khama N Kruma
- C:-Martin Luther King Jr.
- D:-Aung Sang Suki

Correct Answer:- Option-C

Question5:-Longest Rail Bridge in India

- A:-Ganga Rail Bridge
- B:-Jubily Railway Bridge
- C:-Nehru Setu Bridge
- D:-Vembanad Rail Bridge

Correct Answer:- Option-D

Question6:-The disputed 'Babri Project' is situated across the river ____

- A:-Krishna
- B:-Godavari
- C:-Narmada
- D:-Thapthi

Correct Answer:- Option-B

Question7:-Which city in India is called as 'Zero mile centre of India' ?

- A:-Chennai
- B:-Kulu
- C:-Shimla
- D:-Nagpur

Correct Answer:- Option-D

Question8:-' Boko Haram ' is a terrorist organization in ____

- A:-Nigeria
- B:-Tunishia
- C:-Iraq
- D:-Egypt

Correct Answer:- Option-A

Question9:-70% of the Rainfall in Kerala is from 'Kalavarsham'.It is

- A:-North East Monsoon
- B:-East Asian Monsoon
- C:-South East Monsoon
- D:-South West Monsoon

Correct Answer:- Option-D

Question10:-' Gate Way of India ' build in 1911 in commemoration of the visit of ____

- A:-King Henry I and Metilda of Scotland
- B:-King George IV and Maria Fitzherbert
- C:-King William IV and Saxe Meninger
- D:-King George V and Queen Mary

Correct Answer:- Option-D

Question11:-Who implemented 'Misra Bhojana Programme'(dining along with the lower castes) to fight against the evils of caste system in kerala ?

- A:-K. Ayyappan
- B:-K. Kelappan
- C:-Mannathu Padmanabhan
- D:-Sree Narayana Guru

Correct Answer:- Option-A

Question12:-Who is known as the father of the political movement in Travancore ?

- A:-K.P Achutha Menon
- B:-C. Kunjirama Menon
- C:-Mannath Krishnan Nair
- D:-G.P. Pillai

Correct Answer:- Option-D

Question13:-' Pritzker Prize ' is considered as the highest honour in the field of ____

- A:-Journalism
- B:-Inter religious co-operation
- C:-Architecture
- D:-Multi-lingual Education

Correct Answer:- Option-C

Question14:-Which Indian state has the lowest population density ?

- A:-Misoram
- B:-Arunanchal Pradesh

- C:-Sikkim
D:-Kerala
Correct Answer:- Option-B
- Question15:-Which global organisation is behind the 'Earth Hour' observed on every march ?
A:-Amnesty International
B:-World Wild Fund for Nature
C:-Greenpeace
D:-UNEP
Correct Answer:- Option-B
- Question16:-The 2017 FIFA Cofederation Cup Football will be held in ____
A:-Qatar
B:-Newzeland
C:-Russia
D:-China
Correct Answer:- Option-C
- Question17:-Who founded an order entitled the 'Prathyksha Raksha Daiva Sabha' ?
A:-Sree Kumara Guru Deva
B:-Kandathil Varghese Mappila
C:-Blessed Kuriakose Elias Chavara
D:-Vagbhadanandan
Correct Answer:- Option-A
- Question18:-'Reddimer mishap' in Pallana river is associated with
A:-Vallathol
B:-Ulloor
C:-Kumaranasan
D:-Poonthanam
Correct Answer:- Option-C
- Question19:-Present State Election Commissioner of Kerala
A:-Nalini Netto
B:-K. Sasidharan Nair
C:-K.M Chandrashekhar
D:-K.P Dhandapani
Correct Answer:- Option-B
- Question20:-Name the world's thinnest and strongest nano material.
A:-Graphene
B:-Titanium Nanorods
C:-Iron Nanofolds
D:-Copper Nanowires
Correct Answer:- Option-A
- Question21:-In tablet manufacturing, TALC is used as
A:-Diluent
B:-Granulating agent
C:-Glidant
D:-Disintegrating agent
Correct Answer:- Option-C
- Question22:-SCHICK TEST is done to
A:-Detect the degree of immunity against Diphtheria.
B:-Detect the degree of immunity against Tuberculosis
C:-Detect the degree of immunity against Typhoid
D:-identify the presence of Ketone bodies in urine
Correct Answer:- Option-A
- Question23:-Glycerin or Sorbitol is added to gelatin in the preparation of soft gelatin capsules as
A:-Preservatives
B:-Plasticizer
C:-Polishing agent
D:-Sweetening agent
Correct Answer:- Option-B
- Question24:-Principle of Size Reduction in Ball Mill is
A:-Compression
B:-Impact
C:-Attrition
D:-Combination of Impact and Attrition
Correct Answer:- Option-D
- Question25:-Eugenia caryophyllus is the botanical name of
A:-Clove
B:-Eucalyptus
C:-Coriander
D:-Cardamom
Correct Answer:- Option-A
- Question26:-Who among the following is not an Ex-officio member of central council of Pharmacy Council of India
A:-Director General, Health Services
B:-Drugs Controller of India
C:-Director, Central Drugs Laboratory
D:-Health Secretary, Govt. of India
Correct Answer:- Option-D
- Question27:-The limit test of Iron depends upon the interaction of iron with
A:-Barium Sulphate reagent
B:-Diphenyl thiocarbazon
C:-Thioglycollic acid
D:-Mercuric Chloride
Correct Answer:- Option-C
- Question28:-In relation to emulsion, formation of a layer of relatively concentrated emulsion above or below the surface is known as
A:-Cracking
B:-Creaming
C:-Mottling
D:-Phase inversion
Correct Answer:- Option-B
- Question29:-Drugs Inspector is appointed as per the provisions of
A:-Pharmacy Act 1948

- B:-Drugs and Cosmetics Act 1945
 - C:-Drugs Inspector Act 1940
 - D:-Narcotic and Psychotropic Substances Act 1985
- Correct Answer:- Option-B

Question30:-Presence of lignified trichomes is the characteristic microscopic feature of

- A:-Nux-vomica
 - B:-Digitalis
 - C:-Datura
 - D:-Cinchona
- Correct Answer:- Option-A

Question31:-An example for an anthracene glycoside

- A:-Purpurea glycoside
 - B:-Diosgenin
 - C:-Cantharidin
 - D:-Sennoside
- Correct Answer:- Option-D

Question32:-Hydrogen Peroxide IP used as antiseptic contains

- A:-100% w/v of Hydrogen peroxide
 - B:-25% w/v of Hydrogen Peroxide
 - C:-6% w/v of Hydrogen Peroxide
 - D:-27% w/v of Hydrogen Peroxide
- Correct Answer:- Option-C

Question33:-The agent used as a radio-opaque contrast medium:

- A:-Radioactive Sodium Iodide
 - B:-Colloidal Gold Injection
 - C:-Barium Sulphate
 - D:-Sodium Iodo hippurate
- Correct Answer:- Option-C

Question34:-When an hypotonic solution is injected into blood stream, causes

- A:-Haemolysis
 - B:-Shrinkage of blood cells
 - C:-Sclerosis of veins
 - D:-No characteristic change
- Correct Answer:- Option-A

Question35:-Sodium lauryl Sulphate is

- A:-Cationic surface active agents
 - B:-Ampholytic surface active agents
 - C:-Nonionic surface active agents
 - D:-Anionic surface active agents
- Correct Answer:- Option-D

Question36:-A toxoid vaccine is:

- A:-Killed bacterial suspension
 - B:-Live bacterial suspension
 - C:-Live viral Vaccine
 - D:-Toxins that have been incubated with formalin
- Correct Answer:- Option-D

Question37:-0.1gms contains:

- A:-1000 mg
 - B:-100 mg
 - C:-10 mg
 - D:-1 mg
- Correct Answer:- Option-B

Question38:-Volume of 95% alcohol required to prepare 500 ml of 20% alcohol is:

- A:-80 ml
 - B:-50 ml
 - C:-105 ml
 - D:-150 ml
- Correct Answer:- Option-C

Question39:-Which among the following is a blood coagulation factor:

- A:-Sodium
 - B:-Calcium
 - C:-Potassium
 - D:-Manganese
- Correct Answer:- Option-B

Question40:-An example for a drug that undergoes extensive first pass metabolism:

- A:-Testosterone
 - B:-Phenobarbitone
 - C:-Tolbutamide
 - D:-Theophylline
- Correct Answer:- Option-A

Question41:-Bacillus Calmette Guerin Vaccine is

- A:-Suspension of living cells of a strain of Mycobacterium tuberculosis
 - B:-Suspension of living cells of a strain of Bordetella pertusis
 - C:-Suspension of living cells of a strain of Salmonella typhi
 - D:-Suspension of living cells of a strain of Vibrio cholerae
- Correct Answer:- Option-A

Question42:-The toxic protein present in castor oil is

- A:-Ricinoleic acid
 - B:-Ricin
 - C:-Isoricinoleic acid
 - D:-Linoleic acid
- Correct Answer:- Option-B

Question43:-Calamine IP is

- A:-Aluminium silicate with ferric oxide
 - B:-Magnesium silicate with ferric oxide
 - C:-Calcium oxide with ferric oxide
 - D:-Zinc oxide with ferric oxide
- Correct Answer:- Option-D

Question44:-Which among the following statement is false with respect to NaCl Injection IP

- A:-Contains 0.9% w/v sterile solution of Sodium Chloride
 - B:-pH of the solution is between 4.5 & 7.0
 - C:-Contains added antimicrobial agents or preservatives
 - D:-Contains approximately 150 mmol of Sodium ions
- Correct Answer:- Option-C

Question45:-Which one of the following is used as an antimicrobial preservative:

- A:-Propylene glycol
 - B:-Procaine hydrochloride
 - C:-Propyl hydroxy benzoate
 - D:-Sodium hydrogen carbonate
- Correct Answer:- Option-C

Question46:-Cotrimoxazole tablet contains:

- A:-5 parts of Cortisone acetate and 1 parts of trimethoprim
 - B:-5 parts of Sulphamethoxazole and 1 parts of trimethoprim
 - C:-5 parts of Sulphasalazine and 1 parts of trimethoprim
 - D:-5 parts of Cloxacillin and 1 parts of trimethoprim
- Correct Answer:- Option-B

Question47:-Which among the following is used as a diuretic:

- A:-Tribulus terrestris
 - B:-Claviceps purpurea
 - C:-Cyamopsis tetragonolobus
 - D:-Commiphora molmol
- Correct Answer:- Option-A

Question48:-Potassium permanganate is an example for:

- A:-acidifying agent
 - B:-alkalising agent
 - C:-reducing agent
 - D:-oxidising agent
- Correct Answer:- Option-D

Question49:-Lugols Solution is:

- A:-2.5%w/v of Iodine and 2.5% w/v of potassium iodide in water
 - B:-10.0%w/v of Iodine and 6.0% w/v of potassium iodide in water
 - C:-5.0%w/v of Iodine and 10.0% w/v of potassium iodide in water
 - D:-2.0% w/v of Iodine and 2.4 % w/v of Sodium iodide in water
- Correct Answer:- Option-C

Question50:-Ammonium Chloride is used as:

- A:-Alkalisating agent
 - B:-Astringent
 - C:-Expectorant
 - D:-All the above
- Correct Answer:- Option-C

Question51:-An antidote which can be used in cyanide poisoning:

- A:-Sodium bicarbonate
 - B:-Sodium nitrite
 - C:-Dimercaprol
 - D:-Sodium bisulphite
- Correct Answer:- Option-B

Question52:-Colloidal dispersion of liquids or solids in gases are:

- A:-Aerosols
 - B:-Emulsion
 - C:-Creams
 - D:-Suspensions
- Correct Answer:- Option-A

Question53:-An example for a drug with anti-hypertensive action

- A:-Rhubarb
 - B:-Vasaka
 - C:-Liquorice
 - D:-Rauwolfia
- Correct Answer:- Option-D

Question54:-Restricted licences in Forms 20-A and 21-A are issued for:

- A:-Narcotic and Psychotropic substances
 - B:-Pethidine and related drugs
 - C:-wholesale dealing of drugs which does not require the supervision of a registered pharmacist
 - D:-drugs specified in Schedule X
- Correct Answer:- Option-C

Question55:-The Schedule in Drugs and Cosmetics Act which specifies that drugs shall not be sold by retail except on and in accordance with the prescription of a Registered Medical Practitioner:

- A:-Schedule K
 - B:-Schedule G
 - C:-Schedule J
 - D:-Schedule H
- Correct Answer:- Option-D

Question56:-As per Drugs and Cosmetics Act 1945, the term "Drugstore" refers to

- A:-Licenses where the service of registered pharmacist is employed but do not maintain a pharmacy
 - B:-Licenses who employ the service of registered pharmacist and maintain a pharmacy for compounding against prescription
 - C:-Licenses where drugs are temporarily stored
 - D:-Licenses where service of a qualified person is not required
- Correct Answer:- Option-D

Question57:-Which among the following is a prodrug:

- A:-Levodopa
 - B:-Indomethacin
 - C:-Paracetamol
 - D:-Diphenhydramine
- Correct Answer:- Option-A

Question58:-Leucovorin rescue is given to reduce the toxic effects of

- A:-Methotrexate
 - B:-Cyclophosphamide
 - C:-Melphalan
 - D:-Chlorambucil
- Correct Answer:- Option-A

Question59:-The antibiotic that acts by inhibiting bacterial protein synthesis by binding to the 30s ribosomal subunits:

- A:-Chloramphenicol
 - B:-Doxycyclin
 - C:-Azithromycin
 - D:-Vancomycin
- Correct Answer:- Option-B

Question60:-Diethyl carbamazine is the drug of choice in the treatment of:

- A:-Epilepsy
 - B:-Filarial infection
 - C:-Hookworm infestation
 - D:-Malaria
- Correct Answer:- Option-B

Question61:-Organophosphorous poisoning is treated with

- A:-Acetylcholine
 - B:-Atropine
 - C:-Pentazocine
 - D:-Methacholine
- Correct Answer:- Option-B

Question62:-Benzodiazepine receptor antagonist:

- A:-Flumazenil
 - B:-Atropine
 - C:-Pentazocine
 - D:-Phentolamine
- Correct Answer:- Option-A

Question63:-Diabetes insipidus is due to deficiency of :

- A:-Oxytocin
 - B:-Insulin
 - C:-Vasopressin
 - D:-Aldosterone
- Correct Answer:- Option-C

Question64:-Epsom Salt is

- A:-Copper Sulphate
 - B:-Magnesium Sulphate
 - C:-Ferrous Sulphate
 - D:-Calcium Sulphate
- Correct Answer:- Option-B

Question65:-In combination antacids, Magnesium salts are added:

- A:-for immediate onset of action
 - B:-to decrease the production of acid in GIT
 - C:-to enhance taste and appearance
 - D:-for laxative action
- Correct Answer:- Option-D

Question66:-Directly observed treatment, Short course (DOTS) refers to:

- A:-AIDS control strategy of Govt of India
 - B:-Strategic action plan for Malarial control in India
 - C:-Tuberculosis control strategy, recommended by WHO
 - D:-part of National Filariasis control program
- Correct Answer:- Option-C

Question67:-An Adverse effect of Clozapine

- A:-Agranulocytosis
 - B:-Nephrotoxicity
 - C:-Hepatotoxicity
 - D:-Respiratory depression
- Correct Answer:- Option-A

Question68:-Antixerophthalmic vitamin is

- A:-Vitamin E
 - B:-Vitamin D
 - C:-Vitamin B
 - D:-Vitamin A
- Correct Answer:- Option-D

Question69:-Lanolin is

- A:-Beeswax
 - B:-Woolfat
 - C:-Paraffin wax
 - D:-Borax
- Correct Answer:- Option-B

Question70:-Ratio of oil:water:gum for preparing an emulsion using volatile oil:

- A:-2:2:1
 - B:-4:2:1
 - C:-3:2:1
 - D:-1:1:2
- Correct Answer:- Option-A

Question71:-Pyridoxine is

- A:-Vitamin B 1
 - B:-Vitamin B 2
 - C:-Vitamin B 6
 - D:-Folic acid
- Correct Answer:- Option-C

Question72:-The latin term "Oris" denotes

- A:-to mouth
 - B:-Ever hour
 - C:-when necessary
 - D:-at bed time
- Correct Answer:- Option-A

Question73:-Carbonic anhydrase inhibitor

- A:-Ethacrynic acid
- B:-Chlorothiazide
- C:-Acetazolamide
- D:-Chlorothiazide

Correct Answer:- Option-C

Question74:-Which one among the following has a phenanthrene nucleus:

- A:-Pentazocine
- B:-Trifluperazine
- C:-Promethazine
- D:-Morphine

Correct Answer:- Option-D

Question75:-2 Acetoxy benzoic acid is:

- A:-Paraben
- B:-Aspirin
- C:-PABA
- D:-Benzocaine

Correct Answer:- Option-B

Question76:-An agent used to delay the renal excretion of penicillins

- A:-Protamine sulphate
- B:-Procaine
- C:-Propylene glycol
- D:-Probenecid

Correct Answer:- Option-D

Question77:-An antidote for warfarin toxicity/overdose

- A:-Protamine
- B:-Dimercaprol
- C:-Penicillamine
- D:-Vitamin K

Correct Answer:- Option-D

Question78:-An ingredient of anticoagulant solution used for storage of whole blood

- A:-Anhydrous citric acid
- B:-Anhydrous benzoic acid
- C:-Anhydrous Tartaric acid
- D:-Ascorbic acid

Correct Answer:- Option-A

Question79:-Valproic acid is used as an

- A:-Analgesic
- B:-Antiepileptic
- C:-Anti-inflammatory
- D:-Diuretic

Correct Answer:- Option-B

Question80:-All the following General anaesthetics are administered intravenously except:

- A:-Ketamine
- B:-Propofol
- C:-Halothane
- D:-Thiopentone Sodium

Correct Answer:- Option-C

Question81:-Clavulanic acid is given along with amoxycillin to

- A:-decrease excretion
- B:-avoid first pass metabolism
- C:-prevent drug resistance
- D:-enhance oral absorption

Correct Answer:- Option-C

Question82:-Carbidopa is used for the treatment of parkinsonism because it

- A:-crosses blood brain barrier
- B:-decrease monoamine oxidase
- C:-inhibits L aminoacid decarboxylase
- D:-a COMT inhibitor

Correct Answer:- Option-C

Question83:-Aldosterone antagonist

- A:-Spironolactone
- B:-Amiloride
- C:-Mannitol
- D:-Acetazolamide

Correct Answer:- Option-A

Question84:-Antimalarial drug used in Rheumatoid arthritis

- A:-Mepacrine
- B:-Chloroquine
- C:-Artemisine
- D:-Pamaquine

Correct Answer:- Option-B

Question85:-Selenium Sulfide is used as

- A:-Antimalarial
- B:-Antileprotic
- C:-Antifungal
- D:-Antidandruff

Correct Answer:- Option-D

Question86:-The process of losing water of crystallisation from a substance is

- A:-Exudation
- B:-Efflorescence
- C:-Delequescence
- D:-Diaphoretic

Correct Answer:- Option-B

Question87:-Plantago ovata is used as

- A:-Expectorant
- B:-Sweetening agent
- C:-Analgesic
- D:-Laxative

Correct Answer:- Option-D

Question88:-Sucrose is a

- A:-Hexose
- B:-Monosaccharides

- C:-
Disaccharides
D:-Polysaccharides
Correct Answer:- Option-C
- Question89:-An antidiabetic plant drug:
A:-Withania somnifera
B:-Saraca indica
C:-Urginea maritima
D:-Gymnema sylvestre
Correct Answer:- Option-D
- Question90:-A tropane alkaloid:
A:-Atropine
B:-Reserpine
C:-Ergometrine
D:-Diosgenin
Correct Answer:- Option-A
- Question91:-Which one of the following is referred to as Good Cholesterol:
A:-Triglycerides
B:-High density Lipoproteins
C:-Low density Lipoproteins
D:-Chylomicrons
Correct Answer:- Option-B
- Question92:-Which part of the plant "Opium poppy" is used for obtaining the active principles:
A:-dried latex from stem
B:-dried latex from capsules
C:-dried latex from root
D:-dried latex from shoots
Correct Answer:- Option-B
- Question93:-Proton pump inhibitor used in the treatment of peptic ulcer
A:-Rabeprazole
B:-Ranitidine
C:-Misoprostol
D:-Sucralfate
Correct Answer:- Option-A
- Question94:-An example for a drug that induces cytochrome P450:
A:-Phenytoin
B:-Omeprazole
C:-Allopurinol
D:-Chloramphenicol
Correct Answer:- Option-A
- Question95:-Physostigmine is an example for
A:-Adrenergic drug
B:-Anticholinergic drug
C:-Adrenergic blocking drug
D:-Anticholinesterase
Correct Answer:- Option-D
- Question96:-A Non Steroidal Anti Inflammatory Drug derived from anthranilic acid:
A:-Mephenemic acid
B:-Ibuprofen
C:-Indomethacin
D:-Diclofenac Sodium
Correct Answer:- Option-A
- Question97:-A hormone secreted by the anterior lobe of pituitary gland:
A:-Mineralocorticoids
B:-Gonadotropin releasing hormone
C:-Growth hormone
D:-Thyrotropin releasing hormone
Correct Answer:- Option-C
- Question98:-An drug which inhibits spermatogenesis, used as male contraceptive
A:-Tamoxifen
B:-Norethindrone
C:-Levonorgestrel
D:-Gossypol
Correct Answer:- Option-D
- Question99:-An Angiotensin antagonist:
A:-Captopril
B:-Losartan
C:-Verapamil
D:-Nicorandil
Correct Answer:- Option-B
- Question100:-Lovastatin is
A:-Antifibrinolytic agent
B:-H2 receptor antagonist
C:-HMG Co-A reductase inhibitor
D:-Lipoprotein lipase activator
Correct Answer:- Option-C