

FINAL ANSWER KEY

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Exam: Pharmacist Grade 2 Health Services
Medium of Question: English
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- Question1:-Who was the Founder of 'Araya Samaj'.
A:-Poykayil Sree Kumara Guru Deva
B:-Bhrahamananda 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 'Babli 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:-Tunisia
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:-Mizoram
B:-Arunachal 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:-Vagghadanandan
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 Nanofolils
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:-Thioglycolic 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 pertussis
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:-Ricinoic acid
B:-Ricin
C:-Isoricinoic 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 I P

- 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:-Cyanopsis 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:-Alkalising 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 bi sulphite

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 donot 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:-Melfalan
- 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:-Doxycycline
- 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 Filaria 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:-Trifluoperazine
C:-Promethazine
D:-Morphine
Correct Answer:- Option-D

Question75:-Z 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 loosing 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:-Mefenamic 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