

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:-Bhrahmananda 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:-Tapti
 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:-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:-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 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 thiocarbazono
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 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 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:-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:-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:-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 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:-Trifluperazine
 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:-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