

FINAL ANSWER KEY

Question Paper Code:	57/2017/OL
Category Code:	006/2017
Exam:	Pharmacist Grade II(SR for SC/ST)
Medium of Question:	English
Date of Test	12-07-2017
Department	Health Services
Alphacode	A

Question1:-Which one of the following is removed from the Fundamental Rights of Indian Constitution by an amendment in 1978 ?

- A:-Right to Freedom
 - B:-Right to Equality
 - C:-Right to Constitutional Remedies
 - D:-Right to Property
- Correct Answer:- Option-D

Question2:-The Constitution of India borrowed the Directive Principles from which of the following country ?

- A:-The USA
 - B:-Germany
 - C:-Ireland
 - D:-The USSR
- Correct Answer:- Option-C

Question3:-When was the POCSO Act passed ?

- A:-2011
 - B:-2012
 - C:-2016
 - D:-1998
- Correct Answer:- Option-B

Question4:-Who among the following called Ayyankali as 'Pulayaraja' ?

- A:-Gandhiji
 - B:-Ambedkar
 - C:-Sree Narayana Guru
 - D:-Swami Vivekananda
- Correct Answer:- Option-A

Question5:-The World Meteorological Day is observed on

- A:-`5^(th)` June
 - B:-`23^(rd)` March
 - C:-`8^(th)` June
 - D:-`11^(th)` December
- Correct Answer:- Option-B

Question6:-Who among the following is known as 'Lincoln of Kerala' ?

- A:-Pandit Karuppan
 - B:-Dr. Palpu
 - C:-Pampady John Joseph
 - D:-Velukutty Arayan
- Correct Answer:- Option-A

Question7:-The 'Melmundu Kalapam' of Travancore during the `19^(th)` century was started by which of the following community ?

- A:-The Arayas
 - B:-The Ezhavas
 - C:-The Nadars
 - D:-The Pulayas
- Correct Answer:- Option-C

Question8:-Which of the following struggle in Kerala took place after the Indian Independence ?

- A:-Guruvayur Satyagraha
- B:-Paliyam Satyagraha
- C:-Vaikom Satyagraha

D:-Kuttamkulam Struggle

Correct Answer:- Option-B

Question9:-Who among the following is NOT related with the Malabar Rebellion of 1921 ?

A:-Kutty Ali

B:-Sitikoya Thangal

C:-Variankunnath Haji

D:-Ali Musliar

Correct Answer:- Option-A

Question10:-Who was the founder of the Malayalam journal 'Vivekodayam' ?

A:-Vaghatananda Guru

B:-Sankaracharya

C:-C. V. Kunhiraman

D:-Kumaran Asan

Correct Answer:- Option-D

Question11:-_____ is the father of the library movement in Kerala.

A:-K. N. Panikkar

B:-K. M. Panikkar

C:-P. N. Panicker

D:-Ayyappa Panikkar

Correct Answer:- Option-C

Question12:-Who was the author of the Malayalam Political drama 'Pattabakki' ?

A:-Thoppil Bhasi

B:-K. Damodaran

C:-K. T. Muhammed

D:-N. N. Pillai

Correct Answer:- Option-B

Question13:-The noted Malayalam poem 'Vazhakkula' is a work of

A:-Vyloppilli Sreedhara Menon

B:-Changampuzha

C:-Vallathol Narayana Menon

D:-Ulloor S. Paramesward Iyer

Correct Answer:- Option-B

Question14:-Who among the following woman is known as 'Jhansi Rani of Travancore' ?

A:-Arya Pallam

B:-Anna Chandy

C:-A. V. Kuttimalu Amma

D:-Accamma Cheriyan

Correct Answer:- Option-D

Question15:-India's first coir factory was set up at

A:-Alleppey

B:-Surat

C:-Mangalore

D:-Ahmedabad

Correct Answer:- Option-A

Question16:-Who among the following played a key role in the formation of Indian Coffee House ?

A:-P. Krishna Pillai

B:-E. K. Nayanar

C:-E. M. S. Namboothiripad

D:-A. K. Gopalan

Correct Answer:- Option-D

Question17:-The Hon. Indian President has declared which of the following Indian State as the first 'digital state' of the country ?

A:-Delhi

B:-Maharashtra

C:-Kerala

D:-Andhra Pradesh

Correct Answer:- Option-C

Question18:-Who is known as 'Kumara Gurudevan' ?

A:-Kumaran Asan

B:-Poykayil Yohannan
C:-T. K. Madhavan
D:-Moorkoth Kumaran
Correct Answer:- Option-B

Question19:-Recently which Indian State Government has decided to appoint teacher in all high schools to monitor cleanliness.

A:-Assam
B:-Goa
C:-Manipur
D:-Karnataka
Correct Answer:- Option-A

Question20:-Which of the cricketer is known as the 'First Chinaman' in Indian cricket ?

A:-Harbhajan Sing
B:-Kuldeep Yadav
C:-R. Ashwin
D:-Ravindra Jadeja
Correct Answer:- Option-B

Question21:-Freeze drying is based on the principle of

A:-Sublimation
B:-Desiccation
C:-Fluidisation
D:-Reconstitution
Correct Answer:- Option-A

Question22:-Molecules whose mirror images are non superimposable are called

A:-Stereoisomers
B:-Geometric isomers
C:-Conformation
D:-Enantiomers
Correct Answer:- Option-D

Question23:-Quantities of electrolytes administered to patients are expressed by

A:-Milliequivalent
B:-Equivalent
C:-Milligram
D:-Millilitre
Correct Answer:- Option-A

Question24:-Example for anionic surfactant

A:-Glycine
B:-Sodium dodecyl sulphate
C:-Trialkyl ammonium
D:-Polyethylene glycol
Correct Answer:- Option-B

Question25:-Which among the following is a prodrug ?

A:-Morphine
B:-Ampicillin
C:-Acyclovir
D:-Ibuprofen
Correct Answer:- Option-C

Question26:-What is the percentage strength of 1:5000 solution ?

A:-0.2%
B:-2%
C:-0.002%
D:-0.02%
Correct Answer:- Option-D

Question27:-Articles published in journals are called

A:-Secondary sources
B:-Tertiary sources
C:-Primary sources
D:-Reference works
Correct Answer:- Option-C

Question28:-The colouring matter in capsicum

- A:-Capsaicin
- B:-Capsicin
- C:-Capsanthin
- D:-Capsacutin

Correct Answer:- Option-C

Question29:-Mechanism by which microorganism are killed in autoclaving

- A:-Alkylation of the essential cellular metabolites
- B:-Coagulation of the cellular proteins of the microorganism
- C:-Oxidation
- D:-Precipitation

Correct Answer:- Option-B

Question30:-An anti retrovirus drug Zidovudine acts by which mechanism ?

- A:-Protease inhibitors
- B:-Non nucleoside reverse transcriptase inhibitors
- C:-DNA polymerase inhibitors
- D:-Nucleoside reverse transcriptase inhibitors

Correct Answer:- Option-D

Question31:-Which among the following is the chemical test used to identify C glycosides ?

- A:-Modified Borntrager's test
- B:-Kellekilliani test
- C:-Borntrager's test
- D:-Murexide test

Correct Answer:- Option-A

Question32:-Eugenol is present in

- A:-Ginger
- B:-Cardamom
- C:-Tulsi
- D:-Fennel

Correct Answer:- Option-C

Question33:-1 grain is

- A:-15 mg
- B:-60 mg
- C:-15 g
- D:-450 mg

Correct Answer:- Option-B

Question34:-An example for drying oil

- A:-Olive oil
- B:-Sesame oil
- C:-Arachis oil
- D:-Linseed oil

Correct Answer:- Option-D

Question35:-Formula used for calculating retail price

- A:- $RP = (MC + CC + PM + PC) \times (1 + MAPE/100) - ED$
- B:- $RP = (MC + CC + PM + PC) \times (1 + MAPE/100) + ED$
- C:- $RP = (MC + CC + PM + ED) + (1 + MAPE/100) - PM$
- D:- $RP = (MC + CC + PM + PC) - (1 + MAPE/100) + ED$

Correct Answer:- Option-B

Question36:-Most abundant antibodies found in serum

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

Correct Answer:- Option-D

Question37:-Antibody containing preparations are commonly known as

- A:-Antitoxins
- B:-Vaccines
- C:-Toxoids
- D:-Polyvalent vaccines

Correct Answer:- Option-A

Question38:-Calamine I.P. is

- A:-Zinc oxide with ferric oxide
- B:-Basic zinc carbonate
- C:-Zinc carbonate with ferric oxide
- D:-Calcium oxide with ferric oxide

Correct Answer:- Option-A

Question39:-Latin term S.O.S. means

- A:-Take alternate days
- B:-Take immediately
- C:-Take as directed
- D:-Take when necessary

Correct Answer:- Option-D

Question40:-As per I.P 'store in a cool place' means

- A:-Store at room temperature
- B:-Store in a refrigerator
- C:-Store between 8° to 25°C
- D:-Store between 2° to 8°C

Correct Answer:- Option-C

Question41:-Drugs coloured, coated, powdered or polished so as to conceal damage is

- A:-Spurious drugs
- B:-Misbranded drugs
- C:-Adulterated drugs
- D:-New drugs

Correct Answer:- Option-B

Question42:-The test used for the detection of Typhoid fever

- A:-Dick test
- B:-Widal test
- C:-Mantoux test
- D:-Schick test

Correct Answer:- Option-B

Question43:-Which of the following alkaloids is water soluble ?

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

Correct Answer:- Option-D

Question44:-Volatile oil can be distinguished from fixed oil as they

- A:-Capable of volatilisation
- B:-Do not contain glyceryl esters
- C:-Do not leave any spot on the paper
- D:-All of the above

Correct Answer:- Option-D

Question45:-Products of opium manipulated to make it suitable for smoking and the residue left after opium has been smoked means

- A:-Poppy straw
- B:-Poppy straw concentrate
- C:-Prepared opium
- D:-Opium residue

Correct Answer:- Option-C

Question46:-Example for an artificial colour

- A:-Caramel
- B:-Chloprophyll
- C:-Cochineal
- D:-Annatto

Correct Answer:- Option-A

Question47:-Creatinine clearance is used as measurement of

- A:-Renal excretion rate
- B:-Glomerular filtration rate

C:-Passive renal absorption

D:-Active renal secretion

Correct Answer:- Option-B

Question48:-Carbohydrate reserve in plants

A:-Dextran

B:-Cellulose

C:-Glycogen

D:-Inulin

Correct Answer:- Option-D

Question49:-Example of an aliphatic amino acid

A:-Cysteine

B:-Glycine

C:-Phenylalanine

D:-Arginine

Correct Answer:- Option-B

Question50:-Application for grant or renewal of a licence to sell, stock or exhibit for sale or distribute drugs is given in form number

A:-21

B:-19

C:-20

D:-20A

Correct Answer:- Option-B

Question51:-Nicotinic receptors are found in

A:-Skeletal muscles

B:-Smooth muscles

C:-Heart

D:-Exocrine glands

Correct Answer:- Option-A

Question52:-The items which become useless due to change in design, product or process are called

A:-Slow moving items

B:-Dormant items

C:-Obsolete items

D:-Legitimate items

Correct Answer:- Option-C

Question53:-Formula used for calculating dose for an infant

A:-Dillings formula

B:-Clarks formula

C:-Cowlings formula

D:-Frieds formula

Correct Answer:- Option-D

Question54:-Drugs required to be purchased for a hospital is prepared by

A:-PTC

B:-Medical superintendent

C:-Chief pharmacist

D:-CSS

Correct Answer:- Option-A

Question55:-Antidote for mercury poisoning

A:-EDTA

B:-Naloxone

C:-Dimercaprol

D:-Deferoxamine

Correct Answer:- Option-C

Question56:-Which one of the following is an example for reversible process ?

A:-Cracking

B:-Creaming

C:-Phase inversion

D:-Breaking

Correct Answer:- Option-B

Question57:-Loan licences can be granted only for drugs other than those specified in

- A:-Schedule X drugs
 - B:-Schedule C drugs
 - C:-Schedule C & `C_(1)` drugs
 - D:-Schedule Z drugs
- Correct Answer:- Option-A

Question58:-Example for a tablet disintegrants

- A:-Lactose
- B:-Acacia
- C:-Primogel
- D:-Talc

Correct Answer:- Option-C

Question59:-Schedule F means

- A:-Regulations and standards for surgical dressings
- B:-Regulations and standards for umbilical tapes
- C:-Regulations and standards for vaccines
- D:-Regulations and standards for running a blood bank

Correct Answer:- Option-D

Question60:-Secobarbital belongs to

- A:-Schedule J
- B:-Schedule A
- C:-Schedule X
- D:-Schedule G

Correct Answer:- Option-C

Question61:-Number of milligrams of potassium hydroxide required to neutralise the free fatty acid present in 1 gram of fat is

- A:-Iodine number
- B:-Saponification number
- C:-Acid number
- D:-Acetyl number

Correct Answer:- Option-C

Question62:-Which vitamin is also known as coagulation factor ?

- A:-Vitamin K
- B:-Vitamin E
- C:-Vitamin D
- D:-Vitamin C

Correct Answer:- Option-A

Question63:-Gluconeogenesis mainly occurs in

- A:-Muscle
- B:-Pancreas
- C:-Kidney
- D:-Adipose tissue

Correct Answer:- Option-C

Question64:-Example for amide type local anaesthetic

- A:-Cocaine
- B:-Benzocaine
- C:-Lignocaine
- D:-Procaine

Correct Answer:- Option-C

Question65:-Main building block for fatty acid synthesis

- A:-Acyl-CoA
- B:-Acetyl-CoA
- C:-Ketoacyl-CoA
- D:-Malonyl-CoA

Correct Answer:- Option-B

Question66:-Thin plate like bone present in postero-inferior part of the nasal septum

- A:-Zygomatic bone
- B:-Parietal bone
- C:-Ethmoid bone
- D:-Vomer

Correct Answer:- Option-D

Question67:-Statement prepared to check the arithmetical accuracy of the Book-keeping entries are called

- A:-Journal
- B:-Ledger
- C:-Balance sheet
- D:-Trial balance

Correct Answer:- Option-D

Question68:-In sugar coating subcoating is done

- A:-To round the edges and build up the tablet surface
- B:-To cover and fill the imperfections in the tablet surface
- C:-To prevent moisture penetration
- D:-To obtain the desired luster

Correct Answer:- Option-A

Question69:-Uroselective vasodilator

- A:-Tamsulosin
- B:-Ergometrine
- C:-Phenoxy benzamine
- D:-Ritodrine

Correct Answer:- Option-A

Question70:-A red crystalline powder formulated as capsules used in treatment Tuberculosis is

- A:-Rifampicin
- B:-Cyloserine
- C:-Streptomycin
- D:-None of the above

Correct Answer:- Option-A

Question71:-COMT inhibitor used in Parkinsonism

- A:-Carbidopa
- B:-Amantadine
- C:-Tolcapone
- D:-Selegiline

Correct Answer:- Option-C

Question72:-Chloroquine and amodiaquine are derivatives of

- A:-8-amino quinolines
- B:-4-amino quinolines
- C:-9-amino quinolines
- D:-Amino acridine

Correct Answer:- Option-B

Question73:-Example for a stimulant laxative

- A:-Sodium potassium tartrate
- B:-Liquid paraffin
- C:-Milk of magnesia
- D:-Phenolphthalein

Correct Answer:- Option-D

Question74:-Calcium gluconate is assayed by which titration method ?

- A:-Neutralisation
- B:-Complexometry
- C:-Precipitation
- D:-Redox

Correct Answer:- Option-B

Question75:-An antibiotic used in cancer chemotherapy

- A:-Daunorubicin
- B:-Tobramycin
- C:-Novobiocin
- D:-Amikacin

Correct Answer:- Option-A

Question76:-Which of the following is NOT a use of Ammonium chloride ?

- A:-Anti histaminic
- B:-Diuretic
- C:-Expectorant

D:-Systemic acidifying agent

Correct Answer:- Option-A

Question77:-Tablets placed under the tongue are called

A:-Buccal tablets

B:-Troches

C:-Sublingual tablets

D:-Lozenges

Correct Answer:- Option-C

Question78:-In the limit test for Arsenic, the gas which imparts brown stain to mercuric chloride paper is

A:-Arsenic oxide

B:-Arsenic acid

C:-Arsenious acid

D:-Arsine

Correct Answer:- Option-D

Question79:-Nitrous oxide is stored in cylinders painted by

A:-Green colour

B:-Grey colour

C:-Blue colour

D:-None of the above

Correct Answer:- Option-C

Question80:-The drug of choice for filariasis

A:-Diethyl carbamazine

B:-Mebendazole

C:-Levamisole

D:-Piperazine

Correct Answer:- Option-A

Question81:-Isoniazid, nicotinamide and nikethamide have the following hetrocyclic ring in common

A:-Pyrazine

B:-Oxazole

C:-Pyridine

D:-Pyrazole

Correct Answer:- Option-C

Question82:-Peripheral neuritis is associated with which among the following drug ?

A:-Phenobarbitone

B:-Carbamazepine

C:-Ethosuccimide

D:-Sodium valproate

Correct Answer:- Option-B

Question83:-Drug of choice for morphine poisoning

A:-Nalorphine

B:-Naloxone

C:-Naltrexone

D:-Pethidine

Correct Answer:- Option-B

Question84:-Example for tricyclic antidepressants

A:-Haloperidol

B:-Oxypertine

C:-Fluphenazine

D:-Amitriptyline

Correct Answer:- Option-D

Question85:-Solution prepared by dissolving 5% iodine in water is

A:-Aqueous iodine solution

B:-Weak iodine solution

C:-Iodine tincture

D:-Povidone iodine

Correct Answer:- Option-A

Question86:-Secondary hyper uricaemia due to cancer chemotherapy is controlled by

A:-Probenecid

B:-Allopurinol

- C:-Colchicine
- D:-Sulfinpyrazine

Correct Answer:- Option-B

Question87:-Mechanism of action of phenytoin

- A:-Inhibition of T type calcium channels
- B:-Facilitation of GABA mediated chloride channel opening
- C:-Facilitation of GABA mediated sodium channel opening
- D:-Prolongation of sodium channel inactivation

Correct Answer:- Option-D

Question88:-Culture media used in test for sterility

- A:-Fluid thioglycollate medium
- B:-Soya-bean casein digest medium
- C:-Alterative thioglycollate medium
- D:-All of the above

Correct Answer:- Option-D

Question89:-Which among the following exist as a liquid ?

- A:-Chloral hydrate
- B:-Methyl prylon
- C:-Paraldehyde
- D:-Glutethimide

Correct Answer:- Option-C

Question90:-Which among the following is penicillinase resistant penicillin ?

- A:-Benzyl penicillin
- B:-Carbenicillin sodium
- C:-Ampicillin
- D:-Dicloxacillin

Correct Answer:- Option-D

Question91:-Example for a non-ionic emulsifying agent

- A:-Sodium lauryl sulphate
- B:-Polyoxyethylene sorbitan mono oleate
- C:-Cetyl trimethyl ammonium bromide
- D:-Dodecyl pyridinium chloride

Correct Answer:- Option-B

Question92:-Diazepam is

- A:-7-chloro-1,3 dihydro-1-methyl-5-phenyl 1,4 benzodiazepin-2one
- B:-7-methyl-1,3 dihydro-1-methyl-5-phenyl 1,4 benzodiazepin-2one
- C:-7-chloro-1,3 dihydro-1,5-dimethyl 1,4 benzodiazepin-2one
- D:-7-nitro-1,3 dihydro-1-methyl-5-phenyl 1,4 benzodiazepin-2one

Correct Answer:- Option-A

Question93:-An example for third generation cephalosporins

- A:-Ceforoxime
- B:-Cepharadine
- C:-Ceftibuten
- D:-Cefaclor

Correct Answer:- Option-C

Question94:-Example for a filter made of cellulose

- A:-Sintered glass filter
- B:-Seitz filter
- C:-Meta filter
- D:-Membrane filter

Correct Answer:- Option-D

Question95:-Whooping cough is caused by

- A:-Pasteurella pestis
- B:-Bordetella pertussis
- C:-Actinobacillus mallei
- D:-Bacillus thuringiensis

Correct Answer:- Option-B

Question96:-Combination of nitrous oxide and halothane is an example for

- A:-Antagonistic effect

B:-Potentiation effect

C:-Additive effect

D:-Neutral effect

Correct Answer:- Option-C

Question97:-A non-benzodiazepine which acts as a good anti anxiety agent

A:-Haloperidol

B:-Meprobamate

C:-Trifluoperazine

D:-None of the above

Correct Answer:- Option-B

Question98:-The first edition of Indian Pharmacopoeia was published in

A:-1955

B:-1966

C:-1947

D:-1945

Correct Answer:- Option-A

Question99:-How much quantity of 80% alcohol is required to make one litre of 50% alcohol ?

A:-750 ml

B:-625 ml

C:-375 ml

D:-500 ml

Correct Answer:- Option-B

Question100:-Zoonotic diseases are

A:-Disease transmitted by rodents

B:-Disease transmitted by arthropods

C:-Disease transmitted from man to animals

D:-Disease transmitted from animals to man

Correct Answer:- Option-D