

FINAL ANSWER KEY

Exam: [B PHARM COURSE I.E 2022](#)
Date of Test: 26-02-2023

Question1:-Inflammatory mediator not involved in the pathogenesis of Asthma is

- A:-Prostaglandins
- B:-Leucotrienes
- C:-Adrenaline
- D:-Histamine

Correct Answer:- Option-C

Question2:-Schedule R of the Drugs and Cosmetic Act deals with

- A:-Medical devices
- B:-Cosmetics
- C:-Ayurvedic drugs
- D:-Mechanical Contraceptives

Correct Answer:- Option-D

Question3:-Iatrogenic disease means

- A:-Physician induced disease
- B:-Drug induced disease
- C:-Contagious disease
- D:-Systemic infections

Correct Answer:- Option-A

Question4:-Vitali morin test is used to identify

- A:-Indole alkaloids
- B:-Tropane alkaloids
- C:-Quinoline alkaloids
- D:-Purine alkaloids

Correct Answer:- Option-B

Question5:-Clofibrate is used as

- A:-Anti-anginal agent
- B:-Anticancer agent
- C:-Lipid lowering agent
- D:-Anti Inflammatory agent

Correct Answer:- Option-C

Question6:-Diphenhydramine is a derivative of

- A:-Amino alkyl ethers
- B:-Ethylene diamine
- C:-Phenothiazines
- D:-Alkylamines

Correct Answer:- Option-A

Question7:-Crystallization of sucrose is due to

- A:-Unsaturation
- B:-Low concentration
- C:-Saturation
- D:-Melting

Correct Answer:- Option-C

Question8:-Heterocyclic ring present in Indomethacin is

- A:-Pyrrole
- B:-Indole
- C:-Phenanthrene
- D:-Quinoline

Correct Answer:- Option-B

Question9:-Gum Acacia is used as _____ in emulsion

- A:-Emulsifying agent
- B:-Suspending agent
- C:-Colouring agent
- D:-Preservative

Correct Answer:- Option-A

Question10:-Drug of choice for trigeminal neuralgia is

- A:-Phenytoin
- B:-Carbamazepine
- C:-Chlorpropazene
- D:-Sodium Valproate

Correct Answer:- Option-B

Question11:-Which of the following is non-heterocyclic alkaloid

- A:-Strychnine
- B:-Nicotine
- C:-Ephedrine
- D:-Ergotamine

Correct Answer:- Option-C

Question12:-Vitamin present in Coenzyme A is

- A:-Riboflavin
- B:-Pantothenic acid
- C:-Biotin
- D:-Pyridomine

Correct Answer:- Option-B

Question13:-Drug of choice for filariasis

- A:-Phenobarbitone
- B:-Diethyl Carbamazepine
- C:-Diethyl succinimide
- D:-Carbimazole

Correct Answer:- Option-B

Question14:-Which of the following is a blood coagulation factor

- A:-Potassium
- B:-Manganese

C:-Calcium
D:-Magnesium
Correct Answer:- Option-C

Question15:-Calamine is
A:-Zinc Sulphate
B:-Zinc Carbonate
C:-Zinc oxide
D:-Zinc chloride
Correct Answer:- Option-B

Question16:-Precipitated sulphur is used as
A:-Astringent
B:-Scabicide
C:-Fungicide
D:-Skin irritant
Correct Answer:- Option-B

Question17:-The Centre of brain regulating body temperature is
A:-Cerebellum
B:-Pons
C:-Medulla
D:-Hypothalamus
Correct Answer:- Option-D

Question18:-Ball mill works on the principle of
A:-Impact
B:-Attrition
C:-Impact and attrition
D:-Compression
Correct Answer:- Option-C

Question19:-The output of size reduction of material in a machine depends on
A:-Chemical nature
B:-Physical character
C:-Bulk density
D:-Material structure
Correct Answer:- Option-C

Question20:-The time in minutes required to reduce the number of viable organisms by 90% is called
A:-Death rate
B:-D value
C:-F value
D:-T value
Correct Answer:- Option-B

Question21:-Enteric coated tablets are disintegrated in the
A:-Stomach
B:-Mouth
C:-Liver
D:-Intestine
Correct Answer:- Option-D

Question22:-An example of tricyclic antidepressant is
A:-Isocarboxazide
B:-Imipramine
C:-Amphetamine
D:-Carbamazepine
Correct Answer:- Option-B

Question23:-An example of viral vaccine is
A:-BCG vaccine
B:-Typhoid vaccine
C:-Cholera vaccine
D:-Rabies vaccine
Correct Answer:- Option-D

Question24:-The effect of temperature on enzyme activity is depicted by
A:-Bell shaped curve
B:-Sigmoid curve
C:-Hyperbola
D:-Inverted bell shaped curve
Correct Answer:- Option-A

Question25:-Desmosine is a derivative of amino acid
A:-Arginine
B:-Leucine
C:-Lysine
D:-Aspartic acid
Correct Answer:- Option-C

Question26:-In electrocardiogram (ECG), T wave represents
A:-Auricular contraction
B:-Ventricular repolarization
C:-Ventricular contraction
D:-SA node activation
Correct Answer:- Option-B

Question27:-Fortwin is the brand name of the drug
A:-Methadone
B:-Pethidine
C:-Pentazocine
D:-Morphine
Correct Answer:- Option-C

Question28:-The separation of gamma globulins from plasma or serum can be done by
A:-Dialysis
B:-Osmosis
C:-Filtration
D:-Distillation
Correct Answer:- Option-A

Question29:-The very fine powder can be obtained by sieving through plate with number

- A:-10
- B:-22
- C:-85
- D:-120

Correct Answer:- Option-D

Question30:-The antitubercular drug obtained from *Streptomyces mediterranei* is

- A:-Streptomycin
- B:-Rifampicin
- C:-Thiacetazone
- D:-Cycloserine

Correct Answer:- Option-B

Question31:-Blood products are dried by a process known as

- A:-Spray drying
- B:-Drum drying
- C:-Freeze drying
- D:-IR radiations

Correct Answer:- Option-C

Question32:-Which of the following compound is known as Burrow's solution

- A:-Aluminium acetate solution
- B:-Aluminum phosphate solution
- C:-Sodium acetate solution
- D:-Potassium acetate solution

Correct Answer:- Option-A

Question33:-Lignified trichomes are present in the leaves of

- A:-Strophanthus
- B:-Digitalis
- C:-Belladonna
- D:-Stramonium

Correct Answer:- Option-A

Question34:-Copper sulphate is known as

- A:-Green vitriol
- B:-Blue vitriol
- C:-White vitriol
- D:-Violet vitriol

Correct Answer:- Option-B

Question35:-Talc is used in manufacturing of tablet as

- A:-Diluent
- B:-Glidant
- C:-Disintegrating agent
- D:-Sweetening agent

Correct Answer:- Option-B

Question36:-An example of cyanogenetic glycoside is

- A:-Senegin
- B:-Thevetin
- C:-Prunacin
- D:-Hesperidin

Correct Answer:- Option-C

Question37:-Total number of ATP formed from aerobic oxidation of glucose is

- A:-36
- B:-38
- C:-30
- D:-35

Correct Answer:- Option-B

Question38:-An amino acid which is not synthesized in the body is

- A:-Valine
- B:-Glutamic acid
- C:-Serine
- D:-Arginine

Correct Answer:- Option-A

Question39:-An epidemiological triad is

- A:-Agent, host, environment
- B:-Vector, Carrier, Environment
- C:-Agent, Vector, Environment
- D:-Agent, Carrier, treatment

Correct Answer:- Option-A

Question40:-Urine colour is dirty green or blue in

- A:-Hematuria
- B:-Cholera
- C:-Phenol poisoning
- D:-Alcohol poisoning

Correct Answer:- Option-B

Question41:-The universal antidote consists of all except

- A:-Magnesium oxide
- B:-Tannic acid
- C:-Aluminium Hydroxide
- D:-Activated Charcoal

Correct Answer:- Option-C

Question42:-Methanol poisoning is treated with

- A:-Diazepam
- B:-Ethanol
- C:-N-acetyl cysteine
- D:-Chlorpromazine

Correct Answer:- Option-B

Question43:-Antimalarial drug Chloroquine is the derivative of

- A:-8- Aminoquinoline
- B:-4- Aminoquinoline

- C:-2- Aminoquinoline
- D:-Dihydropyridines
- Correct Answer:- Option-B

Question44:-In the case of Schedule X drugs, the prescription should be in

- A:-Duplicate
- B:-Triplicate
- C:-Single copy
- D:-No prescription
- Correct Answer:- Option-A

Question45:-The supercoiling of DNA is regulated by the enzyme

- A:-Topoisomerase
- B:-Ligase
- C:-Lyase
- D:-Glycogenase
- Correct Answer:- Option-A

Question46:-Licence for the retail sale of Schedule C and C1 drugs is given in the form

- A:-20
- B:-20A
- C:-21
- D:-19A
- Correct Answer:- Option-C

Question47:-The positive summation of effects of two similarly acting drugs given simultaneously is known as

- A:-Tolerance
- B:-Synergism
- C:-Dependence
- D:-Addition
- Correct Answer:- Option-B

Question48:-The drug which act by direct relaxation of smooth muscle is

- A:-Clonidine
- B:-Diazoxide
- C:-Hydralazine
- D:-Frusemide
- Correct Answer:- Option-C

Question49:-Antidote for acute iron toxicity is

- A:-Flumazenil
- B:-Pralidoxime
- C:-Atropine
- D:-Deferoxamine
- Correct Answer:- Option-D

Question50:-The most suitable preservative for eye drops is

- A:-Methyl paraben
- B:-Thiomersal
- C:-Phenylmercuric acetate
- D:-Cresol
- Correct Answer:- Option-C

Question51:-Macrogol 1500 is

- A:-Water miscible base
- B:-Water soluble base
- C:-Hydrocarbon base
- D:-Absorption base
- Correct Answer:- Option-B

Question52:-Allopurinol is used in the treatment of

- A:-Rickets
- B:-Osteomalacia
- C:-Gout
- D:-Antidiabetic
- Correct Answer:- Option-C

Question53:-The Government opium factory is situated in

- A:-Chennai
- B:-Kolkatta
- C:-Kasauli
- D:-Neemuch
- Correct Answer:- Option-D

Question54:-The linseed oil is an example of

- A:-Volatile oil
- B:-Drying oil
- C:-Semi-drying oil
- D:-Non- drying oil
- Correct Answer:- Option-B

Question55:-Diuretic drug Acetazolamide is a derivative of

- A:-1,2,4-thiadiazole
- B:-1,3,4-thiadiazole
- C:-1,2,4- dithiazole
- D:-1,3,5-thiadiazole
- Correct Answer:- Option-B

Question56:-The pH of 0.001 Mole hydrochloric acid is

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

Question57:-Weils disease is caused by the microorganisms

- A:-Virus
- B:-Leptospira
- C:-Bacteria
- D:-Protozoa
- Correct Answer:- Option-B

Question58:-An example of RNA virus is

- A:-Adenovirus
- B:-Papillomavirus
- C:-Rabies virus
- D:-Parvo virus

Correct Answer:- Option-C

Question59:-A disease occur as a few scattered cases in the community irregularly is known as

- A:-Pandemic
- B:-Sporadic
- C:-Epidemic
- D:-Zoonosis

Correct Answer:- Option-B

Question60:-Immunoglobulin which helps in the production of histamine during allergic condition is

- A:-IgA
- B:-IgM
- C:-IgG
- D:-IgE

Correct Answer:- Option-D

Question61:-The maximum number of partners allowed in the case of a banking firm is

- A:-Six
- B:-Ten
- C:-Fifteen
- D:-Twenty

Correct Answer:- Option-B

Question62:-Antidote used for cyanide poisoning is

- A:-Sodium benzonate
- B:-Sodium bromide
- C:-Sodium thiosulphate
- D:-Sodium metabisulphate

Correct Answer:- Option-C

Question63:-Wilson disease occur due to accumulation of _____ in our body

- A:-Mg
- B:-Zn
- C:-Cu
- D:-Se

Correct Answer:- Option-C

Question64:-The first edition of Indian Pharmacopoeia was published in the year

- A:-1940
- B:-1955
- C:-1950
- D:-1958

Correct Answer:- Option-B

Question65:- How many ex-officio members are there in DTAB

- A:-3
- B:-5
- C:-8
- D:-10

Correct Answer:- Option-C

Question66:-Heavy machinery is sold to the consumer by

- A:-Indirect selling
- B:-Direct selling
- C:-Functional Middleman
- D:-Merchant Middleman

Correct Answer:- Option-B

Question67:-Which of the following drug is an ore contain zinc oxide with small amounts of Ferric oxide

- A:-Calamine
- B:-Kieselguhr
- C:-Kaolin
- D:-Talc

Correct Answer:- Option-A

Question68:-The Anti-hypertensive drug Rauwolfia serpentina belonging to the family

- A:-Rubiaceae
- B:-Liliaceae
- C:-Leguminosae
- D:-Apocyanaceae

Correct Answer:- Option-D

Question69:-The Sugar unit of Ouabain is known as

- A:-Glucose
- B:-Rhamnose
- C:-Galactose
- D:-Sucrose

Correct Answer:- Option-B

Question70:-Dakin's solution is chemically known as

- A:-Sodium thiosulphate
- B:-Sodium chloride
- C:-Sodium hypochloride
- D:-Sodium metabisulphite

Correct Answer:- Option-C

Question71:-The antimicrobial action of ethylene oxide is due to

- A:-Oxidation
- B:-Coagulation of bacterial protien
- C:-Ionisation of atoms of extended molecules
- D:-Alkylation of groups of protien

Correct Answer:- Option-D

Question72:-2-Methyl-5-nitimidazole-1-ethanol is known as

- A:-Mephobarbitone
- B:-Metronidazole

C:-Butobarbitone

D:-Frusemide

Correct Answer:- Option-B

Question73:-Aminoacid which has no asymmetric carbon atom is

A:-Glycine

B:-Lysine

C:-Alanine

D:-Aspartic acid

Correct Answer:- Option-A

Question74:-Manufacturing without bond licenses are issued by

A:-Drug Inspector

B:-Government analyst

C:-Excise Commissioner

D:-Registrar

Correct Answer:- Option-C

Question75:-The urine sample should be collected for protein tests

A:-Before meals

B:-After meals

C:-First Morning

D:-At night

Correct Answer:- Option-C

Question76:-Cotrimoxazole is a fixed dose combination of sulphamethoxazole and trimethoprim in the ratio

A:-5:1

B:-3:2

C:-4:1

D:-3:1

Correct Answer:- Option-A

Question77:-Hypnotic drug nitrazepam contains the heterocyclic ring

A:-1,2-diazepine

B:-1,4-diazepine

C:-Piperazine

D:-1,3-oxadiazole

Correct Answer:- Option-B

Question78:-The transactions are recorded in a ledger as

A:-Month-wise

B:-Date-wise

C:-Account-wise

D:-Year-wise

Correct Answer:- Option-C

Question79:-Solubility of Iodine can be increased by dissolving it with

A:-Pottasium Iodide

B:-Benzoic acid

C:-Sorbitol

D:-Water

Correct Answer:- Option-A

Question80:-A primary emulsion composed of mineral oil, composed of oil, water and gum in the ratio

A:-4:2:1

B:-2:2:1

C:-3:2:1

D:-1:2:1

Correct Answer:- Option-C

Question81:-Cyclic amide present in Beta lactam consist of _____ membered cyclic amide

A:-Five

B:-Four

C:-Three

D:-Six

Correct Answer:- Option-B

Question82:-Tetracycline binds with _____ ribosomal sub unit of bacteria and inhibit protein synthesis

A:-70S

B:-80S

C:-50S

D:-30S

Correct Answer:- Option-D

Question83:-Cinnamon bark contains a sweet substance known as

A:-Mannitol

B:-Phlobotannin

C:-Glycerol

D:-Calcium oxalate

Correct Answer:- Option-A

Question84:-Antimetabolite which is a pyrimidine analogue is

A:-5-Flurouracil

B:-6-Mercaptopurine

C:-6-Thioguanine

D:-Fludarabine

Correct Answer:- Option-A

Question85:-Which of the following is an example of triazole antifungal agent

A:-Clotrimazole

B:-Ketoconazole

C:-Itraconazole

D:-Miconazole

Correct Answer:- Option-C

Question86:-Antidiabetic agent which is an inhibitor of alpha glucosidase

A:-Linoglitride

B:-Acarbose

C:-Pioglitazone

D:-Nateglinide

Correct Answer:- Option-B

Question87:-Douches are meant for application in _____

- A:-Rectal cavity
- B:-Vaginal cavity
- C:-Buccal cavity
- D:-Nasal cavity

Correct Answer:- Option-B

Question88:-Which of the following is anti-foaming agent

- A:-Aspartame
- B:-Sucrose
- C:-Simethicone
- D:-Methyl Cellulose

Correct Answer:- Option-C

Question89:-An example of a heteropolysaccharide is

- A:-Chondroitin
- B:-Glycogen
- C:-Cellulose
- D:-Pectin

Correct Answer:- Option-A

Question90:-The phenomenon which is called cell drinking

- A:-Phagocytosis
- B:-Pinocytosis
- C:-Endocytosis
- D:-Exocytosis

Correct Answer:- Option-B

Question91:-Which bone is called as collar bone

- A:-Scapula
- B:-Pelvic
- C:-Clavicle
- D:-Acetabulum

Correct Answer:- Option-C

Question92:-The RNA synthesis on a DNA template is known as

- A:-Transduction
- B:-Transcription
- C:-Replication
- D:-Translation

Correct Answer:- Option-B

Question93:-The presence of mitochondria in living cells can be determined by the use of

- A:-Phenolphthalein
- B:-Neutral red
- C:-Janus green
- D:-Methylene blue

Correct Answer:- Option-C

Question94:-Anti-hypersensitive drug inhibits the renin angiotensin system is

- A:-Enalapril
- B:-Methyldopa
- C:-Propranolol
- D:-Nifedipine

Correct Answer:- Option-A

Question95:-The licence required to open a new retail drug store is issued by

- A:-Drug Analyst
- B:-Drugs Controller
- C:-Drugs Inspector
- D:-Government analyst

Correct Answer:- Option-C

Question96:-The ring system present in alkaloid papaverine is

- A:-Piperidine
- B:-Isoquinoline
- C:-Indole
- D:-Benzimidazole

Correct Answer:- Option-B

Question97:-The unsaturation of fats and oils can be determined by

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

Correct Answer:- Option-C

Question98:-The universal blood donor blood group is

- A:-A
- B:-B
- C:-AB
- D:-O

Correct Answer:- Option-D

Question99:-The Patent act is established in the year

- A:-1948
- B:-1957
- C:-1970
- D:-1919

Correct Answer:- Option-C

Question100:-Which of the following drug imparts a pale blue fluorescence to urine following administration

- A:-Nitrofurantoin
- B:-Frusemide
- C:-Triamterene
- D:-Aspirin

Correct Answer:- Option-C

Question101:-Streptomycin causes the damage of

- A:-Seventh Cranial nerve
- B:-Eighth Cranial nerve

- C:-Fifth Cranial nerve
- D:-Sixth Cranial nerve
- Correct Answer:- Option-B

Question102:-A specific benzodiazepine antagonist used for the treatment of diazepam over dosing is

- A:-Meprobamate
- B:-Secobarbital
- C:-Flumazenil
- D:-Methysergide
- Correct Answer:- Option-C

Question103:-A substance used to measure the glomerular filtration rate is

- A:-Insulin
- B:-Pralidoxime
- C:-Inulin
- D:-Azathioprine
- Correct Answer:- Option-C

Question104:-Aplastic anaemia is a side effect of

- A:-Tetracycline
- B:-Chloramphenicol
- C:-Rifampicin
- D:-Isoniazid
- Correct Answer:- Option-B

Question105:-Which of the following bacteria stains Gram negative

- A:-E. coli
- B:-Staphylococcus
- C:-Lactobacillus
- D:-Mycoplasma
- Correct Answer:- Option-A

Question106:-Abscisic acid is an example of

- A:-Monoterpenoid
- B:-Diterpenoid
- C:-Sesquiterpenoid
- D:-Triterpenoid
- Correct Answer:- Option-C

Question107:-The passage of blood cells through intact walls of the capillaries during inflammation is called

- A:-Passive diffusion
- B:-Chemotaxis
- C:-Diapedesis
- D:-Phagocytosis
- Correct Answer:- Option-C

Question108:-Amino acids present in insulin are

- A:-51
- B:-31
- C:-20
- D:-78
- Correct Answer:- Option-A

Question109:-The subcoating is given to the tablets

- A:-To avoid deterioration due to microbial attack
- B:-To increase the bulkiness
- C:-To prevent the solubility in acidic medium
- D:-To avoid stickiness
- Correct Answer:- Option-B

Question110:-The Wurster process is used to

- A:-Film coating of tablets
- B:-Determine disintegration time
- C:-Sterilization of parenteral solution
- D:-Automatic filling of capsules
- Correct Answer:- Option-D

Question111:-The items which represents 10% of the total inventory but consume about 70% of the total budget of inventory is known as

- A:-C item
- B:-B item
- C:-A item
- D:-D item
- Correct Answer:- Option-C

Question112:-Mail order business is

- A:-Retail trade
- B:-Retail trade by post
- C:-Wholesale trade
- D:-Direct selling trade
- Correct Answer:- Option-B

Question113:-When at least 51% shares of a business organization are in the hands of Government, it is called as

- A:-Public Company
- B:-Public Corporation
- C:-Government Company
- D:-Departmental agency
- Correct Answer:- Option-C

Question114:-The nitrous oxide gas is stored in cylinders under compression and it is painted _____ colour

- A:-White
- B:-Grey
- C:-Blue
- D:-Black
- Correct Answer:- Option-C

Question115:-Sylvite is the ore of

- A:-Potassium carbonate
- B:-Potassium chloride
- C:-Potassium phosphate
- D:-Sodium bisulphate
- Correct Answer:- Option-B

Question116:-Radionuclide used for renal scanning and study of renal function is

- A:-Technetium Sulphide
- B:-Sodium Iodohippurate
- C:-Sodium Phosphate
- D:-Rubidium Chloride

Correct Answer:- Option-B

Question117:-Rancidity of fat is due to

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

Correct Answer:-**Question Cancelled**

Question118:-Rochelle salt is chemically known as

- A:-Sodium metaphosphate
- B:-Sodium potassium tartarate
- C:-Sodium sulphate
- D:-Sodium thiosulphate

Correct Answer:- Option-B

Question119:-An example of psychomotor stimulant is

- A:-Glipizide
- B:-Carbamazepine
- C:-Phenobarbitone
- D:-Amphetamine

Correct Answer:- Option-D

Question120:-Drug of choice in motion sickness is

- A:-Beriberine
- B:-Pyrazinamide
- C:-Metoclopramide
- D:-Diazepam

Correct Answer:- Option-C