

## PROVISIONAL ANSWER KEY

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Question1:-Sealed ampoules containing a thermostable drug solution are commonly sterilised by

- A:-Hot air oven
- B:-Autoclave
- C:-Microwave oven
- D:-UV Chamber

Correct Answer:- Option-B

Question2:-The most common method used for sterilisation of vaccines among is

- A:-Dry heat (160°C)
- B:-Moist heat (121°C)
- C:-Radiation
- D:-Both Dry and Moist heat

Correct Answer:- Option-C

Question3:-The Chemical used for fumigation of rooms is

- A:-Formaldehyde
- B:-Acetaldehyde
- C:-Helium
- D:-Nitrogen

Correct Answer:- Option-A

Question4:-Which among the following tablets is used in Oral cavity?

- A:-Hypodermic tablets
- B:-Troches
- C:-Film coated tablet
- D:-Dispensing tablet

Correct Answer:- Option-B

Question5:-The role of talc used in tablet is

- A:-Lubricant
- B:-Disintegrant
- C:-Glidant
- D:-Both lubricant and glidant

Correct Answer:- Option-D

Question6:-The polymer used for enteric coating of tablets is

- A:-Ethyl cellulose
- B:-Polyethylene glycol
- C:-Hydroxy propylcellulose
- D:-Polyvinyl Acetate phthalate

Correct Answer:- Option-D

Question7:-Which test is performed to assess the ability of the tablet to withstand abrasion in packaging, handling and transportation?

- A:-Hardness test
- B:-Friability test
- C:-Disintegration test
- D:-Dissolution test

Correct Answer:- Option-B

Question8:-Which of the following capsule number can accomodate maximum medicament?

- A:-1
- B:-0
- C:-3
- D:-5

Correct Answer:- Option-B

Question9:-The term Capsule is derived from 'CAPSULA' which is a

- A:-Greek term
- B:-Spanish term
- C:-Latin term
- D:-French term

Correct Answer:- Option-C

Question10:-Hydroxypropyl methyl cellulose can be used for/as

- A:-Diluent
- B:-Superdisintegrant
- C:-Lubricant
- D:-Making empty capsule shell (vegetarian)

Correct Answer:- Option-D

Question11:-Which of the statement is true for flocculated suspension?

- A:-Particle exist as separate entities
- B:-Sediment is slowly formed
- C:-Sediment is difficult to redisperse
- D:-Rate of Sedimentation is high

Correct Answer:- Option-D

Question12:-Which among the following is a better thickening agent for suspension?

- A:-Acacia
- B:-Tragacanth
- C:-Starch
- D:-Lactose

Correct Answer:- Option-B

Question13:-Which of the following emulsifying agent is from plant source?

- A:-Egg yolk
- B:-Lecithin
- C:-Lanolin
- D:-Pectin

Correct Answer:- Option-D

Question14:-The amount of castor oil in commercial emulsion ranges from

- A:-1-10%
- B:-35-67%
- C:-70-74%
- D:-80-85%

Correct Answer:- Option-B

Question15:-Which of the following is commonly used as abrasive in tooth paste?

- A:-Lactose
- B:-Calcium carbonate
- C:-Starch
- D:-Methyl cellulose

Correct Answer:- Option-B

Question16:-Which of the following cosmetic is also having the role of a drug?

- A:-Deodourant

B:-Anti-perspirant

C:-Face powder

D:-Lipstick

Correct Answer:- Option-B

Question17:-Which of the following fixed oil is not used for parenteral preparations?

A:-Coconut oil

B:-Sesame oil

C:-Peanut oil

D:-Cottonseed oil

Correct Answer:- Option-A

Question18:-Hypodermic injections are administered into

A:-the skin between epidermal and dermal layer

B:-into the tissue of relaxed muscle

C:-into loose connective and adipose tissue immediately beneath the dermal skin layer

D:-into the cardiac muscle

Correct Answer:- Option-C

Question19:-The volume of eye drops administered from commercial eye dropper bottles is coming in the range of

A:-25 to 56 microlitre

B:-1 to 2 ml

C:-1 to 5 microlitre

D:-200 to 500 microlitre

Correct Answer:- Option-A

Question20:-Phenylethyl alcohol (0.25 - 0.50% u/v) is used in ophthalmic products as

A:-Antioxidant

B:-Buffering agent

C:-Preservative

D:-Viscosity modifier

Correct Answer:- Option-C

Question21:-Which one of the following is Anthranilic Acid derivative?

A:-Ethacrynic Acid

B:-Methyl dopa

C:-Furosemide

D:-Heparin

Correct Answer:- Option-C

Question22:-A biguanide derivative which is used as an Antimalarial drug

A:-Guanethidine

B:-Proguanil

C:-Primaquine

D:-Pyrimethamine

Correct Answer:- Option-B

Question23:-Which one of the following is used as an antifungal drug?

A:-Hamycin

B:-Mytomycin

C:-Neomycin

D:-Cycloserine

Correct Answer:- Option-A

Question24:-Which of the following drug is used to arrest premature labour?

A:-Phenyl Ephrine

B:-Ephedrine

C:-Pseudoephedrine

D:-Salbutamol

Correct Answer:- Option-D

Question25:-Which one of the following is an alkylating agent?

A:-Busulphan

B:-Azathioprine

C:-Fluorouracil

D:-Actinomycin

Correct Answer:- Option-A

Question26:-An ethylene diamine derivative used as antitubercular drug

A:-Ethionamide

B:-Pyrazinamide

C:-Isoniazid

D:-Ethambutol

Correct Answer:- Option-D

Question27:-A polyene antibiotic

A:-Amphotericin B

B:-Griseofulvin

C:-Fusidic acid

D:-Tobramycin

Correct Answer:- Option-A

Question28:-When administered with a fatty meal which drug has got better absorption

A:-Nystatin

B:-Dapsone

C:-Chloramphenicol

D:-Griseofulvin

Correct Answer:- Option-D

Question29:-A cationic surfactant used as disinfectant

A:-Benzalkonium chloride

B:-Hexachlorophene

C:-Chloroxylenol

D:-Proflavine

Correct Answer:- Option-A

Question30:-Cephalosporins have

A:-Beta lactam ring fused with 5 membered thiazolidine ring

B:-Beta lactam ring fused with 6 membered dihydrothiazine ring

C:-Betalactam ring fused with peptide linkages

D:-Betalactam ring linked with acetoxy methyl group

Correct Answer:- Option-B

Question31:-Which is an expectorant?

A:-Sodium Potassium tartarate

B:-Sodium chloride

C:-Potassium iodide

D:-Sodium tartarate

Correct Answer:- Option-C

Question32:-Which is used in burns?

A:-Ammonium Chloride

B:-Calcium gluconate

C:-Ferrous sulphate

D:-Silver nitrate

Correct Answer:- Option-B

Question33:-According to Lowry bronsted theory Acid is

- A:-Electron pair donor
  - B:-Electron pair acceptor
  - C:-Proton acceptor
  - D:-Proton donor
- Correct Answer:- Option-D

Question34:-Antidote for cyanide poisoning

- A:-Potassium chloride
  - B:-Sodium chloride
  - C:-Sodium Nitrite
  - D:-Ferrous Sulphate
- Correct Answer:- Option-C

Question35:-Select an antitubercular agent from the following

- A:-Calcium Amino salicylate
  - B:-Calcium Panto thenate
  - C:-Calcium Lactate
  - D:-Calcium Gluconate
- Correct Answer:- Option-A

Question36:-What is the concentration of iodine in Lugol's solution

- A:-10% w/v
  - B:-15% w/v
  - C:-2.5% w/v
  - D:-5% w/v
- Correct Answer:- Option-D

Question37:-A systematic acidifier

- A:-Potassium Iodide
  - B:-Ammonium Chloride
  - C:-Calcium Chloride
  - D:-Antimony trichloride
- Correct Answer:- Option-B

Question38:-Which is the buffering agent in Dakin Solution?

- A:-Boric acid
  - B:-Chlorinated lime
  - C:-Sodium Carbonate
  - D:-Ammonium Chloride
- Correct Answer:- Option-A

Question39:-Which of the following element is needed for the formation of thyroid hormones?

- A:-Iodine
  - B:-Iron
  - C:-Calcium
  - D:-Sulphur
- Correct Answer:- Option-A

Question40:-Which of the following is used in ophthalmic preparations?

- A:-Hydrogen peroxide
  - B:-Silver nitrate
  - C:-Potassium Iodide
  - D:-Ammoniated mercury
- Correct Answer:- Option-B

Question41:-Modified Bortragers test positive for

- A:-Senna

- B:-Aloe
- C:-Vinca
- D:-None of the above

Correct Answer:- Option-B

Question42:-Parquetry arrangement of cells found in

- A:-Ginger
- B:-Cinnamon
- C:-Coriander
- D:-Nutmeg

Correct Answer:- Option-C

Question43:-Shark liver oil contains

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

Correct Answer:- Option-A

Question44:-The gripping action of Laxatives reduced by

- A:-Diuretics
- B:-Carbohydrates
- C:-Carminatives
- D:-Antiseptics

Correct Answer:- Option-C

Question45:-Hog weed is the synonym of

- A:-Nutmeg
- B:-Shatavari
- C:-Gymnema
- D:-Punamava

Correct Answer:- Option-D

Question46:-Ephedrine is

- A:-Adrenergic
- B:-Cholinergic
- C:-Anti adrenergic
- D:-Anti cholinergics

Correct Answer:- Option-A

Question47:-Family of Ipecac

- A:-Apocynaceae
- B:-Rubiaceae
- C:-Leguminosae
- D:-Acanthaceae

Correct Answer:- Option-B

Question48:-Oxytocic effect of Ergot is due to

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

Correct Answer:- Option-A

Question49:-Soil nature for Cinchona cultivation is

- A:-Neutral
- B:-Basic
- C:-Acidic

D:-None of the above

Correct Answer:- Option-C

Question50:-Primrose leaves is an adulterant of

A:-Hyoscyamus

B:-Vinca

C:-Neem

D:-Digitalis

Correct Answer:- Option-D

Question51:-Which type diuretics cause ototoxicity when used in conjunction with aminoglycoside

A:-High ceiling diuretics

B:-Potassium sparing diuretics

C:-Thiazide diuretics

D:-Carbonic anhydrase inhibitors

Correct Answer:- Option-A

Question52:-Drug causing marked extra pyramidal side effects

A:-Olanzapine

B:-Risperidone

C:-Fluphenazine

D:-Quetiapine

Correct Answer:- Option-C

Question53:-Select short acting drug is used in the diagnosis of myasthenia gravis

A:-Tacrine

B:-Edrophonium

C:-Donepezil

D:-Neostigmine

Correct Answer:- Option-B

Question54:-Ketamine is

A:-Opioid analgesic

B:-Inhalation anaesthetic

C:-Dissociative anaesthetic

D:-Inducing agent

Correct Answer:- Option-C

Question55:-Choose selective serotonin reuptake inhibitor used as antidepressant

A:-Escitalopram

B:-Doxepin

C:-Venlafaxine

D:-Duloxetine

Correct Answer:- Option-A

Question56:-Calcium channel blockers are used for , except

A:-Hypertension

B:-Raynaud's disease

C:-Migraine

D:-Bradycardia

Correct Answer:- Option-D

Question57:-Which of the following statement is incorrect about Atenolol

A:-It is selective beta blocker

B:-It has no membrane stabilizing effects

C:-It has short duration of action

D:-Central side effects are rare

Correct Answer:- Option-C

Question58:-Gynecomastia and menstrual irregularities are the side effects of

- A:-Ketoconazole
- B:-Amphotericine B
- C:-Flucytosine
- D:-Miconazole

Correct Answer:- Option-A

Question59:-Select the prostaglandin analogue used for glaucoma

- A:-Latanoprost
- B:-Misoprostol
- C:-Gemeprost
- D:-Epoprostanol

Correct Answer:- Option-A

Question60:-Which vitamin should be administered along with isoniazid to prevent peripheral neuropathy

- A:-Niacin
- B:-Cyanocobalamin
- C:-Pyridoxine
- D:-Folic acid

Correct Answer:- Option-C

Question61:-How many copies of state register of pharmacists should supply to the central pharmacy council every year?

- A:-5 copies
- B:-2 copies
- C:-3 copies
- D:-None of the above

Correct Answer:- Option-A

Question62:-Under the Drug and Cosmetic Act the Rules are divided into how many parts?

- A:-16
- B:-12
- C:-18
- D:-24

Correct Answer:- Option-C

Question63:-Keeping false accounts or making false statement under Narcotic Drugs and Psychotropic Substance Act, 1985 is punishable with

- A:-Imprisonment with 1 year or fine or both
- B:-Imprisonment with 2 year or fine or both
- C:-Imprisonment with 3 year or fine or both
- D:-Imprisonment with 5 year or fine or both

Correct Answer:- Option-D

Question64:-Sale of opium to state Govt. on manufacturing chemists can be made only from Govt. Opium factory located at

- A:-Lucknow
- B:-New Delhi
- C:-Neemuch
- D:-Ghazipur

Correct Answer:- Option-D

Question65:-Which category of drugs that are prohibited to be imported

- A:-Schedule H drugs
- B:-Unani Drugs
- C:-Misbranded Drugs
- D:-Toilet preparations

Correct Answer:- Option-C

Question66:-The eligibility criteria for the PCI member, Director of central Drug Laboratory should be

- A:-A registered pharmacist



B:-Ex-Officio

C:-Elected by the UGC

D:-Elected by the members of the Council

Correct Answer:- Option-B

Question67:-The label schedule X drugs contain the symbol in left hand top corner is

A:-XRx

B:-NRx

C:-Rx

D:-XXRx

Correct Answer:- Option-A

Question68:-The Schedule which describes the life period of drugs is

A:-Schedule P

B:-Schedule P1

C:-Schedule L

D:-Schedule L1

Correct Answer:- Option-A

Question69:-When the drug labeled is not in the prescribed manner, then it is deemed to be

A:-Orphan Drug

B:-Spurious Drug

C:-Misbranded Drug

D:-Adulterated Drug

Correct Answer:- Option-C

Question70:-The advertisement of the drugs mentioned in schedule J is

A:-Prohibited

B:-Permitted

C:-Bonafide

D:-Exempted

Correct Answer:- Option-A

Question71:-The minimum space required to open a new retail drug store is as per Drug and Cosmetic Act and Rules

A:-10 Square meters

B:-15 Square meters

C:-20 Square meters

D:-25 Square meters

Correct Answer:- Option-A

Question72:-FIFO stands for

A:-First in First Out

B:-Free in First Out

C:-First in Figure Out

D:-Free in Figure Out

Correct Answer:- Option-A

Question73:-Purchase order or supply order is also called as

A:-Tenders

B:-Contracts

C:-Purchasing

D:-Credits

Correct Answer:- Option-B

Question74:-VED Analysis is applicable in the case of

A:-Raw material

B:-Food items

C:-Finished goods

D:-Spare parts

Correct Answer:- Option-D

Question75:-The time period between placing an order and receipt in stock is known as

A:-Lead time

B:-Shortage time

C:-Over time

D:-Carrying time

Correct Answer:- Option-A

Question76:-The second step in selling process is

A:-Pre-scale preparation

B:-Prospecting

C:-Approaching

D:-Presentation

Correct Answer:- Option-B

Question77:-The colours have attention value in the following order for window display is

A:-Red>Orange>Yellow>Green>Blue

B:-Orange>Red>Yellow>Green>Blue

C:-Blue>Red>Yellow>Green>Orange

D:-Yellow>Red>Blue>Green>Orange

Correct Answer:- Option-A

Question78:-Which technique is used for consumer based sale promotion except

A:-Credit facility

B:-Contests or sweepstakes

C:-Buy-back allowance

D:-Sales contests

Correct Answer:- Option-B

Question79:-Below mentioned are tangible assets except

A:-Buildings

B:-Machinery

C:-Goods

D:-Goodwill

Correct Answer:- Option-D

Question80:-The validity period for medium term finance is up to \_\_\_\_\_

A:-Below 3 years

B:-above 10 years

C:-3-5 years

D:-3-10 years

Correct Answer:- Option-D

Question81:-"It is the usual drug reaction that cannot be explained by the inherent properties of the drug themselves but instead by some altered characteristics within the patient taking the drug" that is called as?

A:-Drug dependence

B:-Therapeutic Index

C:-Idiosyncrasy

D:-Teratogenicity

Correct Answer:- Option-C

Question82:-When a drug is abruptly discontinued, it produces an intense physiological disturbance known as?

A:-Tachyphylaxis

B:-Drug abuse

C:-Iatrogenicity

D:-Abstinence syndrome

Correct Answer:- Option-D

Question83:-The proportion of Universal Antidote?

A:-2:1:1

B:-2:2:2

C:-1:2:1

D:-1:3:1

Correct Answer:- Option-A

Question84:-British Anti Lewisite is otherwise known as?

A:-EDTA

B:-Dimercaprol

C:-Oximes

D:-Pencillamine

Correct Answer:- Option-B

Question85:-Egg Albumin is given to treat which type of poisoning?

A:-Barbiturate poisoning

B:-Narcotic poisoning

C:-Cannabis poisoning

D:-Mercury poisoning

Correct Answer:- Option-D

Question86:-What do you monitor when a patient is on Furosemide and Digoxin?

A:-Heart Failure

B:-Hyperkalaemia

C:-Hypothermia

D:-Hypokalaemia

Correct Answer:- Option-D

Question87:-The fraction of an administered drug that reaches the systemic circulation in unchanged form from a given dosage form?

A:-Bioavailability

B:-Bioequivalence

C:-Therapeutic Equivalents

D:-Pharmaceutical alternative

Correct Answer:- Option-A

Question88:-A Seizure episode can be measured by using

A:-X Ray

B:-EEG

C:-Colour Doppler

D:-Anthropometry

Correct Answer:- Option-B

Question89:-In which condition, the level of urinary diastase activity increases?

A:-Meningitis

B:-Cellulitis

C:-Pancreatitis

D:-Schistosomiasis

Correct Answer:- Option-C

Question90:-Who will acts as the Chairman in PTC?

A:-Pharmacist

B:-Nurse

C:-Lab technician

D:-Physician

Correct Answer:- Option-D

Question91:-Name the Hospital, in which the first Hospital Formulary for a Government teaching Hospital in India is published in 1997?

A:-CME Vellore

B:-Govt. Medical College, Thiruvananthapuram

C:-Kasturba Medical College, Manipal, Karnataka

D:-Govt. Medical College, Chennai

Correct Answer:- Option-B

Question92:-Name the publication, published by the Drug information centre?

A:-Drug information bulletin

B:-Patient information leaflet

C:-Patient information packaging insert

D:-Pharma review

Correct Answer:- Option-A

Question93:-Which of the following Tube is used to feed the patient?

A:-B.G.Set

B:-Balloon Catheter

C:-Ryle's Tube

D:-Foley's catheter

Correct Answer:- Option-C

Question94:-Example for inpatient Drug distribution system?

A:-UDDS

B:-PTC

C:-DIB

D:-CSSD

Correct Answer:- Option-A

Question95:-Depreciation of machines and building are comes under which category of cost in Manufacturing of drugs?

A:-Operating cost

B:-Direct cost

C:-Indirect cost

D:-Testing cost

Correct Answer:- Option-C

Question96:-Abbreviation of HEPA?

A:-Higher Efficacious Particulate Air

B:-High Effective particulate Atmosphere

C:-Highly Energetic Particles Availability

D:-High Efficiency Particulate Air

Correct Answer:- Option-D

Question97:-"Sham" test is used to detect?

A:-Pyrogens

B:-Particulate matter

C:-Faulty seal in packaging

D:-Leakage in sterile products

Correct Answer:- Option-A

Question98:-"MEDIPHOR" is the computerised service offered by a Drug information system to Monitor?

A:-Drug abuse

B:-TDM

C:-Drug interactions

D:-Cumulative toxicity

Correct Answer:- Option-C

Question99:-Antidote for Iron poisoning

A:-EDTA

B:-BAL

C:-Pencillamine

D:-Desferrioxamine

Correct Answer:- Option-D

Question100:-The consumption of a drug repeatedly to produce profound effect on mood, and feeling of well-being are called as?

A:-Drug habituation

B:-Drug abuse

C:-Drug misconduct

D:-Misbranded drug

Correct Answer:- Option-B