

ASSISTANT FARMACIST,CIVIL SUPPLIES CORPORATION

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1.Which organ comes under poorly perfused organ?

A.Skin

B.Muscle

C.Fat

D.Kidneys

Ans:C

2.Dilatant material termed as:

A.Shear thickening system

B.Shear thinning system

C.Plastic system

D.Pseudoplastic system

Ans:A

3.Dimethicone is the other name of:

A.Calamine

B.Titanium dioxide

C.Silicon oil

D.Zinc Stearate

Ans:C

4.Alpha 2 globulin is otherwise known as:

A.Transcortin

B.Ceruloplasmin

C.Transferrin

D.Oroscomucoid

Ans:B

5.Combined impact and attrition is the working principal of:

A.Cutter mill

B.Hammer mill

C.Ball mill

D.Roller mill

Ans:C

6.Lyophilisation is the other term of:

A.Freeze drying

B.Distillation

C.Fluidized bed drying

D.Crystallisation

Ans:A

7.BCG vaccine is the living cells of strain of:

A.Mycobacterium tuberculosis

B.Mycobacterium leprae

C.Paste urella pertusis

D.Vibrio cholera

Ans:A

8.Mean Residence Time(MRT)represents which percentage of intravenous bolus dose to be eliminated?

A.46.2

B.63.2

C.50

D.73.2

Ans:B

9.Toxoids are bacterial:

A.Exotoxin

B.Endotoxin

C.Agglutinin

D.Percipitin

Ans:A

10.The enzyme which is known as spreading factor?

A.Collagenase

B.Hyaluronidase

C.Lecithinase

D.Haemolysins

Ans:B

11.The mechanism of absorption of sabin polio vaccine:

A.Active transport

B.Passive diffusion

C.Endocytosis

D.Ion pair transport

Ans:C

12.Rideal walker coefficient test uses astrain of:

A.Salmonella typhi

B.Mycobacterium tuberculosis

C.Mycobacterium leprae

D.Vibrio cholera

Ans:A

13. Drugs having pKa value greater than 8.0:

A. Unionized at all p^H

B. Unionized in stomach P^H only

C. Ionized at all P^H

D. Ionized in stomach P^H only

Ans:A

14. Colchicine is used to treat”

A. Malaria

B. Gout

C. Migraine

D. Asthama

Ans:B

15. Marmelosin a, b & c are the chief constituents in:

A. Gokhru

B. Amla

C. Bael

D. Manna

Ans:C

16. Water soluble fraction of starch is:

A. Amylose

B. Amylopectin

C. Cyclodextrin

D. Pectin

Ans:A

17. S-Glycosidic linkage is found in:

A.Arbutin

B.Sinigrin

C.Aloin

D.Indisine

Ans:B

18.Carboxylic acid having alpha hydrogen atom replaced by chlorine in presence of phosphorus is known as:

A.Hell-Volhard Zelinsky reaction

B.Ehrlich's reaction

C.Perkin reaction

D.Wurtz-Fittig reaction

Ans:A

19.Haemolysis test is for which glycoside

A.Saponin

B.Thiocyanate

C.Anthraquinone

D.Phenol

Ans:A

20.Thc is present in:

A.Capsicum

B.Asafetida

C.Kaladana

D.Cannabis

Ans:D

21.Mixture exhibit negative deviation from Raoult's law"

A. Carbon tetra chloride & cyclohexane

B. Ethanol & Water

C. Benzene & ethanol

D. Chloroform & acetone

Ans: D

22. Equipment used for drying milk"

A. Spray dryer

B. Vacuum dryer

C. Tray dryer

D. Tunnel dryer

Ans: A

23. Agent used to measure active tubular secretion is:

A. Creatinine

B. Para amino hippuric acid

C. Insulin

D. Mannitol

Ans: B

24. The antidote for opioid poisoning:

A. Bal

B. Naloxone

C. Atropine

D. Physostigmine

Ans: B

25. Plant constituent used in preparation of mosquito coils:

A. Ergot

B.Ephedra

C.Aconite

D.Pyrethrum

Ans:D

26.Drugs acting directly on the skeletal muscle:

A.Succinyl choline

B.Tubocurarine

C.Gallamine

D.Dantrolene

Ans:D

27.A potassium channel activator is

A.Veratrum

B.Prazosin

C.Minoxidil

D.None

Ans:D

28.Vitamin B is:

A.Biotin

B.Pyridoxine

C.Thiamine

D.Niacin

Ans:B

29.Chancroid is caused by:

A.H.Ducrei

B.H.Pylori

C.S.Aureus

D.E.Coli

Ans:A

30.pKa of sulphacetamide:

A.8.2

B.4.6

C.5.4

D.7.8

Ans:C

31.Drugs used to aid digestion in the git:

A.Pepsin

B.Probucol

C.Gugulipid

D.Pectin

Ans:A

32.Administration of expired tetracycline results:

A.Fanconi syndrome

B.Gray baby syndrome

C.Stevan-Johnson's syndrome

D.Down's syndrome

Ans:A

33.Metabolite of drug causes methemoglobinaemia:

A.Imipramine

B.Dapsone

C.Paracetamol

D.Nicotine

Ans:B

34.Progestins with androgenic effect:

A.Norgestrel

B.Norethynodrel

C.Norethisterone

D.Ethinodiol diacetate

Ans:C

35.Supplement given for cancer patient who is under methotrexate therapy?

A.Folic acid

B.Folinic acid

C.Pyridoxine

D.Ascorbic acid

Ans:B

36.Panxside is the constituent of:

A.Ginseng

B.Brahmi

C.Senega

D.Gokhru

Ans:A

37.Fluid moves in a direction opposite to the sedimentation movement:

A.Settling

B.Elutriation

C.Centrifugation

D.Precipitation

Ans:B

38.Coulter current method used for determination of:

A.Particle shape

B.Particle volume

C.Particle size

D.Particle density

Ans:C

39.Drug used for ulcerative colitis:

A.Kanamycin

B.Sucralfate

C.Sulfasalazine

D.Cycloserine

Ans:C

40.A moderately sedative antihistamine:

A.Promethazine

B.Hydroxyzine

C.Clemastine

D.Antazoline

Ans:D

41.Avicel is the trade name of

A.Starch

B.Methyl cellulose

C.Microcrystalline cellulose

D.Chitosan

Ans:C

42.An oral hypoglycemic sulphonyl urea drug:

- A.Phenformin
- B.Acarbose
- C.Guargum

D.Tolbutamide

Ans:D

43.Complete separation of top or bottom crowns of a tablet:

A.Sticking

B.Capping

C.Lamination

D.Picking

Ans:B

44.Ceresin is:

A.Synchro waxes

B.Ozokerite & Paraffin wax

C.Synchro waxes & ozokerite

D.Ozokerite only

Ans:B

45.A second generation cephalosporin:

A.Cephalothin

B.Cefepime

C.Cefazolin

D.Cefaclor

Ans:D

46.An immunosuppressant which is specific t-cell inhibitors?

A.Cyclosporine

B.Chorambucil

C.Muromonab

D.Azathiopine

Ans:A

47.Number of milligrams of potassium hydroxide required to neutralize free acids & Saponify esters in 1 gram of fat is:

A.Iodine value

B.Water number

C.Acid value

D.Saponification value

Ans:D

48.Part used to attach valve proper to aerosol container:

A.Gasket

B.Stem

C.Housing

D.Ferrule

Ans:D

49.Standards for disinfectant coming under which schedule?

A.M

B.P

C.O

D.R

Ans:C

50.Novocaine is the other name of:

A.Chlorprocaine

B.Lignocaine

C.Proparacaine

D.Procaine

Ans:D

51.Presence or absence of functional group can be identified by the spectra:

A.Mass

B.NMR

C.Visible

D.Infrared

Ans:D

52.Warfarin displaced from site one of human serum albumin by:

A.Furesamide

B.Phenyl butazone

C.Disulfiram

D.Cimetidine

Ans:B

53.Agent used as a contrast medium in the X-ray examination of gall bladder:

A.Cinnamic acid

B.lothaamic acid

C.Lopanoic acid

D.Mandelic acid

Ans:C

54.Biotin is:

A.Vitamin C

B.Vitamin E

C.Vitamin H

D.Vitamin D

Ans:C

55.Most popular eye drop preservative:

A.BHa

B.BHT

C.Mythyl paraben

D.Benzalkonium chloride

Ans:D

56.An example of pM indicator:

A.Methyl orange

B.Phenolphthalein

C.Phenyl red

D.Murexide

Ans:D

57.Solventshavebothprogenic & protophilic properties:

A.Levelling solvent

B.Amphiprotic solvent

C.Differenciating solvent

D.Aprotic solvent

Ans:B

58.The principle in HPTLc is:

A.Absorption

B.Elution

C.Adsorption

D.Purging

Ans:C

59.Antioxidants used for oil systems:

A.Thioglycerol

B.Sodium sulfite

C.Lecithin

D.Sulfur dioxide

Ans:C

60.Mevalonic acid formation is catalysed by the enzyme:

A.Acetyl-coa

B.Phosphomevalonate kinase

C.Mevalonate kinase

D.HMG-coa reductase

Ans:D

61.Which computer programming language among the given is true object oriented programming language?

A.Basic

B.Java

C.C

D.Fortran

Ans:B

62.Example for volatile memory:

A.CD-ROM

B.Hard disk

C.ROM

D.RAM

Ans:D

63.1 Mb=

A. 2^{20} byte

B. 2^{10} byte

C. 2^8 byte

D. 2^{12} bite

Ans:A

64.----- is a device that converts the digital signals into analog and analog signals into digital

A.LAN card

B.Webcam

C.Modem

D.SMPS

Ans:C

65.Which one is not an output device?

A.Monitor

B.Joystic

C.Plotter

D.Printer

Ans:B

66. $(37)_{10}=(x)_2$:

A.X=100101

B.X=101001

C.X=101101

D.X=100110

Ans:A

67.Solaris is a/an:

A.Application software

B.Utility software

C.Operating system

D.Microprocessor

Ans:C

68.The first free web based email service is:

A.Hotmail

B.Yahoomail

C.Gmail

D.Rediffmail

Ans:A

69.Malware is a:

A.Hardware

B.Firmware

C.Software

D.None of these

Ans:C

70.Who invented the computer mouse in 1964?

A.Larry Page

B.Paul Allen

C.Steve Jobs

D.Douglas C.Engelbart

Ans:D

71.PaRaM is a series of:

- A.Micro computers
- B.Mainframe computers
- C.Mini computers
- D.Super computers**

Ans:D

72.Topology used in Ethernet LAN is:

- A.Irregular
- B.Complete
- C.Bus**
- D.Tree

Ans:C

73.Universal gates are:

- A.OR and AND
- B.NAND and NOR**
- C.NOT and NAND
- D.XOR and NOT

Ans:B

74.Storage capacity of a standard single sided.single layer dvd-R is

- A.700 Mb 9
- B.4.7 Gb**
- C.100 Mb
- D.8.5 Gb

Ans:B

75.-----is a translator program which translates assembly language program to machine language program

- A.Linker
- B.Loader
- C.Intepreter
- D.Assembler**

Ans:D

76.Diagram that represents a process in sequential order:

- A.Algorithm
- B.Flowchart**
- C.Stack

D.Queue

Ans:B

77.-----is a basic data type in C++.

- A.Int**
- B.Struct
- C.Class
- D.Union

Ans:A

78.Which standard network protocol is used to transfer computer files from one host to another host?

- A.FTP**
- B.SMTP
- C.PING
- D.TELNET

Ans:A

79.Processed data is known as:

- A.File

B.Database

C.Library

D.Information

Ans:D

80.Step which is not involved in software development:

A.Documenting

B.Programming

C.Embedding

D.Testing

Ans:C

81.Mother kerala,"Sleeps with her head on the lap of the Sahyadri clad in green and her feet pillowed on the crystal ocean sand,kumara at one end and the lord of Gokama on the other."This poetic language belongs to:

A.Pala Narayanan Nair

B.Mahakavi Vallathol

C.O.N.V.Kurup

D.Kumaranasan

Ans:B

82.Rani Gaidiliu,a rebel leader against the british was from:

A.Assam

B.Haryana

C.Bengal

D.Nagaland

Ans:D

83.Operation black board project'was introduced by:

A.Rajeev Gandhi

B.Narasimha Rao

C.A.B.Vajpayee

D.H.D.devagawda

Ans:A

84.A major incident in Kerala,connection with the Quit India movement:

A.Payyannur Satyagraha

B.Wagon tragedy

C.Keezhariyur bomb case

D.Kakori conspiracy case

Ans:C

85.The 5th 'brics' conference of March-2013 was held at:

A.durban

B.Capetown

C.Johannes burg

D.Petoria

Ans:A

86.The film'Gravity'wins seven Oscars ,including best director,Who is the director?

A.Bruno Delbonnel

B.Alfonso Cuaron

C.Catherine Merlin

D.William Chang Suk Ping

Ans:B

87.Name the sailing vessel used by Lt.cdr .Abhilash Tomy for his solo unassisted non stop circum navigation:

A.INS Tharangini

B.INSV Sudarsini

C.INSV Mhadei

D.INS Godavari

Ans:C

88.'Economic history of India'was written by:

A.Bipin Chandra

B.M.N.Roy

C.A.R.Desai

D.R.C.Dutt

Ans:D

89.The monsoon which brings rain in Kerala during the period October to December is called:

A.South West Monsoons

B.South East Monsoons

C.North West Monsoons

D.North East Monsoons

Ans:D

90.The first chief election commissioner of India:

A.Kalyana Sundaram

B.Nagendra Singh

C.Sukumar Sen

D.V.S.Remadevi

Ans:C

91.The Malayalam poetess Sugatha kumara has been chosen for the Saraswathi Samman award for her poetry collection:

A.Ratri mazha

B.Manalezhuthu

C.Pathira pookkal

D.Ambala mani

Ans:B

92.'Samatva samajam'was founded by:

A.Vaikunda Swamikal

B.Ayyankali

C.Sree Ramakrishna Paramahansa

D.Swami Vagbhadananda

Ans:A

93.The National calendar of India is based on the :

A.Gupta Era

B.Kollam Era

C.Saka Era

D.Vikram Era

Ans:C

94.Who has been hailed as the"Father of Modern Kerala Renaissance"?

A.Sree Narayana Guru

B.Rajaram Mohan Roy

C.Swami Vivekananda

D.Dayananda Saraswathi

Ans:A

95.The First Viceroy of India after Queen's proclamation:

A.Lord Rippon

B.Mount Batten

C.Lord Curson

D.Lord Canning

Ans:D

96.The National Voters day”

A.August -15

B.January-25

C.April-10

D.December -10

Ans:B

97.The country took up the mediation in the Tashkent declaration of 1996:

A.Soviet Union

B.USA

C.China

D.France

Ans:A

98.Chattampi swamikal attained Samadhi at:

A.Kannan moola

B.Varkkala

C.Chempazhanthi

D.Panmana

Ans:D

99.The study of coins is called:

A.Epigraphy

B.Neumismatics

C.Paleography

D.Demography

Ans:B

100.The official slogan of FIFA World cup-2014:

A.Last stop:Glory

B.It is time for a new champion

C.All in one rhythm

D.Hope is my road,victory my destiny

Ans:C