PHARMACIST GRADE II(NCA-LC/AI/OBC,SIUC NADAR),HEALTH/PLANTATION CORPORATION/STATE FARMING CORPORATION

ONLINE EXAM DATE:29-10-2015

1.In which city does the novel ‘Aarachar’ by K R Meera take place?

A.Pazhani

B.Mumbai

C.Pondichery

D.Kolkata\*

Ans:D

2.Whose birth anniversary is observed as ‘Rashtriya Ekta Diwas?

A.Indira Gandhi

B.Syama Prasad Mukerji

C.Sardar Vallabhai Patel\*

D.Atal Bihari Vajpayee

Ans:C

3.Who along with Sachin Tendulkar is inducted recently in Bradman Hall of Fame?

A.Ricky Ponting

B.M S Dhoni

C.Mahela Jayawardene

D.Steve Waugh\*

Ans:D

4.What is the numerical strength required for a political party in the Lok Sabha to get a recognized Leader of opposition?

A.15% of the total strength of the House

B.10% of the total strength of the house\*

C.20% of the total strength of the House

D.Political party with highest number of seats

Ans:B

5.Which of the following is a mismatch

A.Naalukettu\*

B.Odakkuzhal

C.Oru Desathinte Katha

D.Kayar

Ans:A

6.Who among the following Presidents of India was the nominee of Janatha Party?

A.V V Giri

B.Neelam Sanjiva Reddy\*

C.Shankar Dayal Sharma

D.Zakir Hussain

Ans:B

7.Who is the first Indian recipient of Jawaharlal Nehru Award for international Understanding?

A.Dr.Rajendra Prasad

B.Aruna Asafali

C.Indira Gandhi

D.Mothe Teresa\*

Ans:D

8.What was the reason for the emergency declared by Indira Gandhi?

A.Indo Pak war

B.India Chaina war

C.Financial crisis in the country

D.Internal disturbances\*

Ans:D

9.Who was the first president of Travancore Devaswam Board?

A.Mannath Padmanabhan\*

B.K Kealppan

C.Panampallil Govinda Menon

D.Kumaranasan

Ans:A

10.’Oru Ozhivu Kaalathu’by P V Bharati Devi is a biography on:

A.M V Raghavan\*

B.P Govinda Pillai

C.V.R.Krishna Iyer

D.A K Gopalan

Ans:A

11.Which is the largest Lok Sabha Constituency(area wise)

A.Arunachal West

B.Barmer

C.Ladakh\*

D.Kutch

Ans:C

12.Which social reformer of Kerala is fondly called as’Nanu’?

A.Ayyankali

B.Chattampi Swami

C.Sree Narayana Guru\*

D.V T Bhattathirippad

Ans:C

13.Kunjan Nambiar is associated with which dance form of Kerala?

A.Koodiyattam

B.Koothu

C.Thullal\*

D.Kathakali

Ans:C

14.Who is the longest serving M LA of Kerala?

A.K.R.Gowri Amma

B.K M Maani\*

C.R Balakrishna Pillai

D.V S Achuthanadan

Ans:B

15.Which Indian state celebrates’Bihu’festival?

A.Bihar

B.Assam\*

C.Meghalaya

D.Orissa

Ans:B

16.Which is the world’s largest masonry dam?

A.Hirakud Dam

B.Bhakra Dam

C.Srisailam dam

D.Nagarjuna Sagar Dam\*

Ans:D

17.Who is the architect of Indian Panjayath Raj?

A.Balwant Rai Mehta\*

B.Dr.Jivraj Mehta

C.Hitendra K Desai

D.Chimanbai J Patel

Ans:A

18.Who was the teacher of Sree Narayana Guru and Chattampi Swami?

A.Pandit Karuppan

B.Ayya Vaikumar

C.Thycaud Ayya\*

D.Kumara Guru

Ans:C

19..’Rajayasamacharam’-the first Malayalam news paper was published from:

A.Kottayam

B.Mannanam

C.Illikkunnu\*

D.Kollam

Ans:C

20.Johann Ernst Hanxleden is popularly known in kerala as:

A.Francis Xavier

B.Benjamin Baily

C.Fr.Zucol

D.Arnos Paathiri\*

Ans:D

21.Non sugar parts of the glycosides are called

A.Aglycon\*

B.Glycon

C.Glycogen

D.Glycol

Ans:A

22.All are Heterocyclic alkaloids except

A.Nicotine

B.Strychnine

C.Ergotamine

D.Ephedrine\*

Ans:D

23.Vitamin present in Coenzyme A

A.Riboflavin
B.Pyridoxine

C.Biotin

D.Pantothenic acid\*

Ans:D

24.Which among the following is a Non Reducing sugar

A.Sucrose\*

B.Glucose

C.Maltose

D.Lactose

Ans:A

25.Latest edition of Indian Pharmacopoeia was published in the year
A.1996

B.2014\*

C.2010

D.2007

Ans:B

26.Use of Pottasium Iodide in Iodine solution:

A.Increase the solubility of Iodine\*

B.Decrease the solubility of Iodine

C.Reduce the toxicity of Iodine

D.Improve the appearance of Iodine solution

Ans:A

27.How much of 7 Percentage solution will be required to prepare 250 ml of 1 in 100 Solution

A.0.026 ml

B.2.8 ml

C.7 ml

D.35.71 ml\*

Ans:D

28.Term used to describe Partial OR Complete separation of Top or Bottom of the tablet

A.Lamination

B.Capping\*

C.Picking

D.Chipping

Ans:B

29.Drug of choice for filariasis

A.Carbamazepine

B.Diethyl succimide

C.Diethyl Carbamazine\*

D.Carbimazole

Ans:C

30.Antibiotic which cause Gray baby Syndrome

A.Gentamicin

B.Doxorubicin

C.Chloramphenicol\*

D.Amikacin

Ans:C

31.Acetazolamide inhibits the enzyme

A.Alcohol dehydrogenase

B.Aldehyde dehydrogenase

C.Carbonic anhydrase\*

D.Pyruvate dehydrogenase

Ans:C

32.Viscosity of Agar solution is due to the presence of

A.Agarose

B.Cellulose

C.Agaropectin\*

D.Cellobiose

Ans:C

33.Which among the following is not an anti thyroid drug

A.Carbimazol

B.Levothyroxine sodium\*

C.Propylthiouracil

D.Iodine

Ans:B

34.Anti estrogen used for the treatment of infertility

A.Tamoxifen

B.Ibuprofen

C.Naproxen

D.Clomifene\*

Ans:D

35.Drugs which contain Catechol nucleus

A.Nor Adrenalin\*

B.Ephedrine

C.Phenylephrine

D.Pseudo ephedrin

Ans:A

36.Hydrous wool fat is known as

A.Lanolin\*

B.Macrogoal

C.Cholestrol

D.Lecithin

Ans:A

37.Repacking license are granted in drugs specified in following schedules except

A.Schedule X

B.Schedule C & C1\*

C.Schedule H

D.Schedule O

Ans:B

38.Antidot used for the treatment of organo phosphorous poisoning

A.Physostigmine

B.Pyridostigmine

C.Pralidoxime\*

D.Pilocarpine

Ans:C

39.Toxic principle present in the castor seed

A.Resino tannic acid

B.Recinoleic acid

C.Isorecinoleic acid

D.Ricin\*

Ans:D

40.Schedule M1 of Drugs and Cosmetics Act 1940 & Rules 1945 deals with

A.Allopathic medicines

B.Homeopathic medicines\*

C.Medical devices

D.Cosmetics

Ans:B

41.Total number of Axial bone in adult human body

A.126
B.80\*

C.206

D.202

Ans:B

42.Indian senna obtained from the plant

A.Cassia angustifolia\*

B.Cassia acutifolia

C.Cassia obovata

D.Cassia auriculata

Ans:A

43.What is the descriptive name of clotting factor X

A.Fibronogen

B.Labile factor

C.Prothrombin

D.Stuart-Power factor\*

Ans:D

44.Which among the following is a sterile preparation

A.Nasal drops

B.Effervescent granules

C.Ophthalmic Preparations\*

D.Otic Preparations

Ans:C

45.Which among the following drug formulation is required to be stored in refrigerator

A.Emulsions

B.Suspensions

C.Vaccines\*

D.None of the above

Ans:C

46.Which among the following is a liquid alkaloid

A.Nicotine\*

B.Strychnine

C.Quinine

D.Colchicine

Ans:A

47.Schedule R of Drugs and Cosmetic Act deals with

A.Disinfectants

B.Antiseptics

C.Mechanical Contraceptives\*

D.Dyes,Colours & Pigments

Ans:C

48.Sterilization condition by Steam Sterilization of the Injection as per IP

Ans.1210C at 15psig for 30 minutes

49.One table spoon is equivalent to

A.10 ml

B.15 ml\*

C.20 ml

D.5 ml

Ans:B

50.latrogenic disease means:

A.Drug induced disease

B.Systematic infections

C.Physician induced disease\*

D.Contagious disease

Ans:C

51.Which among the following is NOT a first line drug for the treatment of Tuberculosis

A.Rifampicin

B.Ethionamide\*

C.Isoniazide

D.Ethambutol

Ans:B

52.Which among the following is a first generation Cephalosporin

A.Cefepime

B.Cefuroxime

C.Cefixime

D.Cephalexin\*

Ans:D

53.Which of the following is NOT the use of Propranolol

A.Glaucoma

B.Cataract\*

C.Migraine

D.Hypertension

Ans:B

54.Vitamin present in the shark liver oil

A.Vitamin A\*

B.Vitamin D

C.Vitamin K

D.Vitamin E

Ans:A

55.Who is the Secretary of Pharmacy and Therapeutic Committee

A.Administrator

B.Pharmacist\*

C.Medical Director

D.Chief Physician

Ans:B

56.Which among the following drug induce hepatic microsomal enzymes

A.Isoniazid

B.Phenylbutazone

C.Cimetidine

D.Phenytoin\*

Ans:D

57.Which among the following preparation is applied to body cavity

A.Collodion

B.Liniments

C.Douches\*

D.Paints

Ans:C

58.1mg is equivalent to

Ans:1000 (meu) g

59.Example for preservative added in whole human blood

A.Phenyl mercuric acetate

B.Phenyl mercuric nitrate

C.Phenol

D.No preservative\*

Ans:D

60.Meaning of latin term “primo mane”

A.As directed

B.Breakfast

C.During night

D.Early in the morning\*

Ans:D

61.A state of decreased responsiveness to the pharmacologic effect of a drug resulting from prior exposure to that drug or to a related drug is called:

A.Drug Tolerance\*

B.Drug Habituation

C.Drug Addiction

D.Drug Dependence

Ans:A

62.Which one of the following compound is used for the treatment of cyanide poisoning

A.Sodium nitrate

B.Sodium Nitrite\*

C.Sodium bisulphate

D.Sodium metabisulphate

Ans:B

63.Siam benzoin differs from Sumatra variety due to the insufficient content of

A.Benzoic acid

B.Cinnamic acid\*

C.Coniferyl alcohol

D.Coniferyl benzoate

Ans:B

64.Glycoside present in the Cinchona bark

A.Quinine

B.Cinchonidine

C.Cinchonin

D.Quinovin\*

Ans:D

65.Which one of the following is an ingredient of Compound effervescent powder

A.Bismuth subcarbonate

B.Antimony potassium tartarate

C.Sodium potassium tartarate\*

D.Sodium antimony gluconate

Ans:C

66.Solution containing 6%w/v of Hydrogen peroxide corresponding to

A.5 times its volume of available Oxygen

B.20 times its volume of available Oxygen\*

C.10 times its volume if available Oxygen

D.15 times its volume of available Oxygen

Ans:B

67.Green Vitriol is

A.Ferrous sulphate\*

B.Zinc sulphate

C.Copper sulphate

D.Magnesium sulphate

Ans:A

68.An agent used for gaseous sterilization

A.Hydrogen sulphide

B.Nitrous oxide

C.Methane

D.Ethylene oxide\*

Ans:D

69.Which among the following is a substitute of Cinchona

A.Cinchona succirubra

B.Cinchona calisaya

C.Remijia pendunculata\*

D.Cinchona officinalis

Ans:C

70.Oxytocic activity of the Ergot is due to the presence of

A.Ergotamine

B.Ergometrine\*

C.Dihydroergotamine

D.Lysergic acid diethylamide

Ans:B

71.Which of the following is not an instability problem of emulsion

A.Creaming

B.Phase inversion

C.Cracking

D.Flashing\*

Ans:D

72.Which among the following is used as a systemic acidifier

A.Potassium iodide

B.Potassium citrate

C.Ammonium Chloride\*

D.Sodium acetate

Ans:C

73.Radioisotope P-32 used for the treatment of

A.Hyperthyroidism

B.Carcinoma of bone

C.Thyroid cancer

D.Polycythemia vera\*

Ans:D

74.Which among the following is used as filtering aid

A.Calcium carbonate

B.Hydroxy methyl cellulose

C.Methyl cellulose

D.Kaolin\*

Ans:D

75.Radiopaque contrast media used for the X-ray examination of Gastro intestinal tract

A.Barium chloride

B.Barium sulphate

C.Barium sulphate

D.Barium Sulphate\*

Ans:D

76.Which among the following is used to prepare Anti-Rust tablet

A.Sodium chloride

B.Sodium sulphate

C.Sodium nitrite\*

D.Sodium metabisulphate

Ans:C

77.Method for mixing potent drug powder with large volume of diluents is

A.Tumbling

B.Geometric dilution\*

C.Swifting

D.Levigation

Ans:B

78.Modified Brontagers test are used to identify which type of Anthraquinone glycosides

A.O-glycosides

B.N-glycosides

C.C-glycosides\*

D.S-glycosides

Ans:C

79.Cinnamon marketed in the form of

A.Compound quills\*

B.Double quills

C.Simple quills

D.Channelled

Ans:A

80.Heavy and light Magnesium oxides differ in their

A.Water of hydration

B.Solubility

C.Molecular weight

D.Bulk density\*

Ans:D

81.An inherited metabolic disorder Alkaptonuria is due to the lack of enzyme

A.Phenyhlalanine hydroxylase

B.Tyrosine hydroxylase

C.Homogentisate oxidase\*

D.Hydroxy phenylpyruvate hydroxylase

Ans:C

82.Synthetic Analogue of Vitamin K

A.Menadione\*

B.Coumarins

C.Wafarin sodium

D.Heparin

Ans:A

83.”Caution it is dangerous to take this preparation except under medical supervision”should be included in the label of

A.Schedule G drugs\*

B.Schedule H drugs

C.Schedule X drugs

D.Schedule C drugs

Ans:A

84.Plant steroid used as a precursor for the synthesis of cortico steroid

A.Solanine

B.Diosgenin\*

C.Solanidine

D.Veratridine

Ans:B

85.The drug which cause O to toxicity

A.azithromycin

B.Doxycycline

C.Neomycin\*

D.Erythromycin

Ans:C

86.Which among the following Vitamin have a Naphthaquinone ring

A.Vitamin E

B.Vitamin K\*

C.Vitamin D

D.Vitamin B12

Ans:B

87.Alcohol present in the Spinggolipid

A.Sphingosine\*

B.Sphinganine

C.Sphingomylenine

D.Ceramide

Ans:A

88.Which agency advices government and DTAB on issues related to uniform operation of D & C Act throughout the Country

A.Drug Consultative Committee\*

B.Central Drugs Laboratory

C.Drug Control Department

D.Central Drugs Research Institute

Ans:A

89.Devil’s dung is the synonym of

A.Myrrh

B.Asafoeitida\*

C.Digitalis

D.Ginseng

Ans:B

90.Disease characterized by increase in the number of platelets in blood

A.Lymphocytic leukemia

B.Megaloblastic anemia

C.Thrombocytopenia

D.Thrombocythemia\*

Ans:D

91.Major chemical constituent present in the clove oil

A.Fenchone

B.Citral

C.AnetholC

D.Eugenol\*

Ans:D

92.Vitali-Morin test is used to identify

A.Indole alkaloids

B.Isoquinoline alkaloids

C.Tropane alkalioids

C.Tropane alkaloids\*

D.Purine Alkaloids

Ans:C

93.Synonym of Chlorinated lime

A.Sodium hypochlorite

B.Calcium chloride

C.Chlorhexinol

D.Bleaching powder\*

Ans:D

94.Agar is obtained from the

A.Green algae

B.Blue algae

C.Red algae\*

D.Blue green algae

Ans:C

95.Locally applied protein precipitants are called

A.Astringents\*

B.Antiseptics

C.Disinfectants

D.Protectives

Ans:A

96.Chemically Paraldehyde is

A.Sodium -2,2,2-trichloroethyl hydrogen orthophosphate

B.2,4,6 Trimethyl-1,3,4 trioxane\*

C.3,3-Diethyl-5-methyl pipridine-2,4-dione

D.3-Ethyl-3-phenyl

D.3-Ethyl-3-phenyl piperidine-2,6 dione

Ans:B

97.Clofibrate is used as a

A.Lipid lowering agent\*

B.Antiarrhythmic drug

C.Antiinflammotory drug

D.Antianginal drug

Ans:A

98.Biotin acts as a coenzyme in which type of reactions

A.Carboxylation\*

B.Acetylation

C.Dehydrogenation

D.Transamination

Ans:A

99.Diphenhydramine is a derivative of

A.Ethylene diamine

B.Phenothiazines

C.Aminoalkyl ethers\*

D.Alkyl amines

Ans:C

100.Heterocyclic ring present in Indomethacin

A.Imidazole

B.Indole\*

C.Indoline

D.Quinoline

Ans:B