ESIC PHARMACIST 2019

- 1. Which is the master gland?
- (a) Pineal
- (b) Pituitary
- (c) Pancreas
- (d) Salivary
- 2. Protein is made up of
- (a) Urea
- (b) Creatinine
- (c) Uric acid
- (d) Amino acids
- 3. We have two each of these except:
- (a) Adrenal gland
- (b) Urinary bladder
- (c) Kidney
- (d) Ureter
- 4. Spinal column has.....vertebrae:
- (a) 12
- (b) 20
- (c) 25
- (d) 33
- 5. How many chambers does a human heart has?
- (a) 5
- (b) 4
- (c)3
- (d) 2
- 6. Dehydration is caused in the human body due to:
- (a) Less of vitamins
- (b) Loss of water
- (c) Loss of salt
- (d) Loss of minerals
- 7. B.C.G. vaccine is given to protect the child against
- (a) Diphtheria
- (b) Tetanus
- (c) Typhoid

- (d) Tuberculosis
- 8. ECG is used to detect the problems associated with heart, which of the following serves the same function for brain?
- (a) FEG
- (b) EEG
- (c) EGG
- (d) FBC
- 9. Which portion of heart receives oxygenated blood?
- (a) Left auricle
- (b) Right auricle
- (c) Left ventricle
- (d) Right ventricle
- 10. All are non-essential amino acid except
- (a) Tyrosine
- (b) Glycine
- (c) Serine
- (d) Valine
- 11. Who is regarded as the father of medicine?
- (a) Paracelsus
- (b) Aristotle
- (c) Galen
- (d) Hippocrates
- 12. Which of the following is exclusively female hormone?
- (a) Lactin
- (b) Progestrone
- (c) Estrogen
- (d) All of the above
- 13. Pregnancy test kits are designed to detect which substance
- (a) Luteinizin hormones
- (b) Progestrone

- (c) Human chorionic gonado trophins (HCG)
- (d) Oestrogens
- 14. For knowing the presence of infection disease which one of these blood examination is more significant?
- (a) E.S.R.
- (b) Cholesterol
- (c) Uric
- (d) Haemoglobin
- 15. Catgut is made from intestine of:
- (a) Domestic cat
- (b) Wild cat
- (c) Sheep
- (d) Horse
- 16. Pyridoxin is the chemical name of:
- (a) Vitamin A
- (b) Vitamin C
- (c) Vitamin B6
- (d) Vitamin N2
- 17. The main function of the Kidney is?
- (a) To control blood pressure
- (b) To control body
- (c) To remove waste product from the body
- (d) To help in digestion of food
- 18. Deficiency of iron in human causes:
- (a) Goiter
- (b) Scurvy
- (c) Anemia
- (d) Rickets
- 19. Which one of the following organs is responsible for the water balance of the human body?
- (a) Lung

- (b) Kidney
- (c) Liver
- (d) Heart
- 20. Which Anticoagulant is used for blood sugar estimation?
- (a) Double oxalate
- (b) EDTA
- (c) Heparin
- (d) Potassium oxalate and sodium fluoride
- 21. Who was the nation's flag bearer at the closing ceremony in London 2012 Olympics?
- (a) Shushil Kumar
- (b) Mary Com
- (c) Saina Nehwal
- (d) Vijay Kumar
- 22. For calculating Body mass Index, weight person (In kg) is divided by the: person (in kg) is divided by the
- (a) Square of the weight (in kg)
- (b) Square of the height (in meters)
- (c) Square root of the height (in meters)
- (d) None of the above
- 23. Who is not associated with the instrument Flute?
- (a) Hari Prasad Chaurasia
- (b) Bismillah Khan
- (c) Pannalal Ghosh
- (d) T.R. mahalingan
- 24. A vote by which the people of an entire country or district express an opinion for or against a proposal especially on a choice of Government or ruler is called?
- (a) Persona Non grata
- (b) Plebiscite
- (c) Plutocracy
- (d) Protocol

25. The Governor General who abolished the "Sati Pratha" was:

- (a) Lord Buttler
- (b) Lord Hastings
- (c) Lord W.Bentinck
- (d) Lord Cornwallis

Directions: Six books A, B, C, D, E and F are placed side by side. C, B and E have blue-covers, others have red Only D and F are new books, other old A, C and D are law reports. Other are gazette

26. Which two books are old Gazetters with cover.

- (a) B and C
- (b) B and F
- (c) B and F
- (d) E and F

27. Which incident led Gandhiji to call of cooperation movement?

- (a) Kakori incident
- (b) Chouri Choura incident
- (c) Jallianwala Bagh Massaccre
- (d) None of these

28. The ISRO Satellite Centre is located

- (a) Trivendrum
- (b) Mumbai
- (c) Bangalore
- (d) Hyderabad

29. Zero degree absolute is equivalent to

- (a) 0°C
- (b) 273°C
- (c) -273°C
- (d) None of these

30. Two years ago the average age of a family of 8 members was 18 years. Today there are nine members as

there is also an adopted baby and the average age is still 18. How old is the bady:

- (a) 2 years
- (b) 1 years
- (c) 1/2 years
- (d) 3 years
- 31. $(a+b)^3$ is equal to:
- (a) $(a+b) (a^2 + b^2-ab)$
- (b) (a+b) (a^2+b^2+ab)
- (c) $a^3 + b^3 + 3ab(a+b)$
- (d) $a^3 + b^3 3ab(a+b)$

32. Which of the following are the sides of a right angled triangle:

- (a) 5, 8, 12
- (b) 6, 7, 12
- (c) 15, 8, 17
- (d) 3, 6, 8

33. The angle of 105 may be called as:

- (a) Acute angle
- (c) Right angle
- (b) Obtuse angle
- (d) None of these

34. Ω (ohm) is the unit of:

- (a) Current
- (b) Resistance
- (c) Voltage
- (d) None of these

35. Largest State in India in terms of area is:

- (a) Madhya pradesh
- (b) Rajasthan
- (c) Uttar Pradesh
- (d) Karnataka

36. Thein dam hydel power project is on the river:

- (a) Ravi
- (b) Sutlej
- (c) Beas

- (d) Jhelum
- 37. Who among the following introduced the permanent settlement of Bengal
- (a) Warren Hastings
- (b) Lord William Bentinick
- (c) Lord Cornwallis
- (d) Lord Dalhousie
- 38. The first woman in NASA history to command space flight:
- (a) Kalpana Chawla
- (b) Sally Ride
- (c) Eileen Collins
- (d) None of these
- 39. The average age of six persons is 48 years. If one person is excluded the average becomes 45 years. What is the age of person who was excluded
- (a) 52 Year
- (b) 62 Year
- (c) 63 Year
- (d) 50 Year
- 40. Hemant sold 10 sarees for a total profit of Rs. 460 an 12 sarees for a total profit of Rs. 144. At what prof per saree should he sell the remaining 20 sarees so that he gets an average profit of Rs. 18 per saree:
- (a) Rs. 7.40
- (b) Rs. 7.60
- (c) Rs. 7.80
- (d) Rs. 8.00
- 41. Who is "Amicus Curiae":
- (a) A counsel for an intervenor in litigation
- (b) A friend of court
- (c) The public interest litigant
- (d) The counsel for the respondent

Directions: On a playground, Dhoni, Kartik, Nehra, Raina and Pathan are standing, as described below, facing the north.

- (I) Krtik is 40 meters to the right of Raina
- (ii) Dhoni is 60 meters to the south of Kartik west of Raina
- (iii) Nehra is 25 meters to the west of raina
- (iv) Pathan is 90 meters to the north of Dhoni
- 42. Who is to the North East of the person who is to the left of Kartik?
- (a) Dhoni
- (b) Nehra
- (c) Raina
- (d) Pathan
- 43. Rajiv is the brother of Atul Sonia is the sister of Sunil. Atul is the son of Sonia. How is Rajiv related to Sonia?
- (a) Brother
- (b) Son
- (c) Father
- (d) Nephew
- 44. In which of the following states is Sariska Tiger Sanctuary located?
- (a) Uttar Pradesh
- (b) Rajasthan
- (c) Gujarat
- (d) Maharashtra
- 45. Who is the present UN secretary General?
- (a) Dr Asha-Rose Migiro
- (b) Kofi annan
- (c) Ban Ki-Moon
- (d) None of these
- 46. The branch of biology that deals with the study of fungi is called:

- (a) Algology
- (c) Mycology
- (b) Phycology
- (d) Microbiology
- 47. Judge against whom adoption of an impeachment motion in Rajya sabha was passed for the first time in Indian History and due to which he had to resign. The judge referred here was from:
- (a) Mumbai High Court
- (b) Kolkata High Court
- (c) Delhi High Court
- (d) Karnataka High court
- 48. Instrument for measuring the amount of oxygen in the air or for analyzing gases:
- (a) Audiometer
- (b) Eudiometer
- (C) Glycometer
- (d) Fathometer
- 49. One acute angle of a right angled triangle is double the other. If the length of its hypotenuse is 10 cm, then its area is:
- (a) $\frac{75}{2}$ cm² (b) 25 cm²
- $(c)^{\frac{25}{2}} \sqrt{3} \text{ cm}^2$
- (d) None of these
- 50. The average marks obtained by 20 students is 45. The average of first ten is 50 and of last 9 is 40. What are the marks obtained by the 11th student:
- (a) 30
- (b) 0
- (c) 40
- (d) 45
- 51. The citric acid is used in iron limit test

- (a) To prevent color due to sulphate
- (b) To prevent color due to copper
- (c) To prevent color due to chloride
- (d) To prevent color due to lead
- 52. Antidote used in cyanide poisoning:
- (a) Sodium thiosulphate
- (b) Sodium benzoate
- (c) Sodium potassium tartarate
- (d) Sodium nitrate
- 53. Titanium Dioxide is used:
- (a) In lotion to prevent UV
- (b) To give glow to skin
- (c) Acts as astringent
- (d) Acts as antiseptic
- 54. Which of the following is not formed by hemoglobin:
- (a) Bilirubin
- (b) Fibrinogen
- (c) Stercoblin
- (d) Uroblinogen
- 55. Natural killer cells are types of:
- (a) Lymphocytes
- (b) Platelets
- (c) Leucocytes
- (d) Erythrocytes
- 56. Acid resistant and penicillinase resistant penicillin is:
- (a) Ampicillin
- (b) Benzyl penicillin
- (c) Cloxacillin
- (d) Benzathine penicillin
- 57. Busulphan is a:
- (a) Anxiolytic drug
- (b) Antidepressant
- (c) Antineoplastic drug
- (d) Antimycobacterial

58. Which one of these hypnotic drug can be injected by rectal route:

- (a) Triclofosodium
- (b) Chloral hydrate
- (c) Meprobamate
- (d) Paraldehyde

59. Tetracycline are not given with milk because:

- (a) Toxicity increases
- (b) Gastric irritation
- (c) Activity is destroyed
- (d) Insoluble chelates is formed

60. Pyridoxine is administrated with isoniazid to minimize the:

- (a) Hepatotoxicity
- (b) Nephrotoxicity
- (c) Neurotoxicity
- (d) Idiosyncrasy

61. Drug warfarin is used in disease:

- (a) Hypertension
- (b) Thrombosis
- (c) Angina pectoris
- (d) Congestive heart failure

62. Level of norepinephrine elevated in brain in:

- (a) Schizophrenia
- (b) Arthritis
- (c) Myasthenia gravis
- (d) Glaucoma

63. Glyceryl trinitrate is administered in angina pectoris by:

- (a) Intravenous route
- (b) Intramuscular route
- (c) Sublingual route
- (d) All of these

64. Brine is concentrated solutions

- (a) Sodium Hydroxide
- (b) Sodium chloride
- (c) Sodium bicarbonate

(d) Sodium sulfite

65. ß oxidation is:

- (a) Breakdown fatty acids
- (b) Increased level of blood cholesterol
- (c) Lipolysis of lipoprotein
- (d) None of these

66. Deficiency of Copper causes:

- (a) Night blindness
- (b) Wilson disease
- (c) Cushing's disease
- (d) Leukemia

67. Nephazolin is used in

- (a) Asthma
- (b) Hypotension
- (c) Nasal decongestant
- (d) Hay fever

68. Furosemide is a drug of the category

- (a) Antibiotic
- (b) Diuretic
- (c) Antileprotic
- (d) Antimalarial

69. PABA is expended as:

- (a) P-amine benzoic acid
- (b) P-amino benzoic acid
- (c) P-aceto benzoic acid
- (d) P-aceto benzene acid

70. The example of 8-Aminoquinoline derivative is:

- (a) Quinine
- (b) Mepacrine
- (c) Chloroquine
- (d) Dapsone

71. Carbimazole is an example of which drug.

- (a) Diuretics
- (b) Hypoglycemic
- (c) Antithyroid



(d) Antihypertensive (c) Vinblastine (d) Serpentine 72. In blood clotting finally: (a) Thrombin is converted into 79. Glycosides are made prothrombin (a) Sugar + non-sugar (b) Fibrin is converted into fibrinogen (b) Sugar + acid (c) Fibrinogen is converted into fibrin (c) Sugar tannins (d) Prothrombin is converted into fibrin (d) Sugar + alkaloids 73. Drug which is used in bronchography 80. Digitalis glycosides are obtained is: from: (a) Lopanic acid (a) Leaf (b) Phthalein (b) Bark (c) Evans blue (c) Stem (d) Prophyliodone (d) Root 74. Chlorocresol is: 81. Drug used as antihypertensive: (a) 4-chloro-4-methyl phenol (a) Digitalis (b) 4-chloro-3-methyl phenol (b) Rauwolfia (c) 3-chloro-3-methyl phenol (c) Datura (d) 3-chloro-4-methyl phenol (d) Acacia 74. The drug of choice for angina 82. Drug used in the treatment of pectoris gout: (a) Nitroglycerine (a) Colchicum corm (b) Oxyglycerine (b) Turmeric (c) Glycerine (c) Ephedra (d) Paraglycerine (d) Acacia 76. Poorly absorbed sulfonamide are: 83. Gelatin is obtained from: (a) Sulfadiazine (a) Leaf (b) Sulfaguanidine (b) Stem (c) Sulphodoxine (c) Bark (d) Sulphamethoxazole (d) Collagenous tissue 77. Cotrimoxazole inhibits: 84. Fennel mericarp contains: (a) Dihydrofolic reducase (a) 2 primary ridges (b) Hydrofolic reducase (b) 5 primary ridges (c) Tetrahydro reducase (c) 3 primary ridges (d) Monohydrofolic reducase (d) 4 primary ridges 78. Alkaloid used antineoplastic 85. Ruthenium red is used to detect (a) Gum agent: (a) Atropine (C) Wax

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(b) Hyoscyamine

(b) Lipids

(d) Mucilage

86. Isapgol seeds are used as:

- (a) Laxative
- (b) Purgative
- (c) Cathartic
- (d) Digestive

87. General test to identify carbohydrates:

- (a) Mayer's test
- (b) Benidict's test
- (c) Shinoda test
- (d) Molish's test

88. Emulsions are which type of dosage form:

- (a) Monophasic
- (b) Biphasic
- (c) Triphasic
- (d) Tetraphasic

89. Causative agent of chicken pox is:

- (a) Corynebacterium
- (b) Varicella zoster
- (c) Yersinia pestis
- (d) Escherichia coli

90. Meaning of anatomy is:

- (a) Study of plants
- (b) Study of microbes
- (c) Study of human body parts
- (d) None of these

91. Xerophthalmia is due to the deficiency of:

- (a) Vitamin-D
- (b) Vitamin-C
- (c) Vitamin-B
- (d) Vitamin-A

92. Drugs are metabolized by:

- (a) Kidney
- (b) Liver
- (c) Lungs

(d) Intestine

93. Drugs are excreted by:

- (a) Kidney
- (b) Liver
- (c) Lungs
- (d) Intestine

94. The word pharmacology is derived from:

- (a) Pharma & cology
- (b) Pharmakon & gignosco
- (c) Pharmakon & logos
- (d) Pharma & logy

95. Which drug is antagonist of acetyl choline:

- (a) Atropine
- (b) Adrenaline
- (c) Insulin
- (d) Hyoscyamine

96. Drug used as sedative & antiepileptic:

- (a) Morphine
- (b) Thebain
- (c) Solasodine
- (d) Diazepam

97. The life period of drug is dealt in:

- (a) Schedule O
- (b) Schedule P
- (c) Schedule M
- (d) Schedule N

98. The minimum qualification required a community pharmacy is:

- (a) D. Pharm
- (b) B. Pharm
- (c) M. Pharm
- (d) PhD in pharmacy

99. Which is used as styptic:

- (a) Zinc oxide
- (b) KmnO4
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- (c) Sodium sulphate
- (d) Alum

100. The barium meal is:

- (a) Barium chloride
- (b) Barium nitrate
- (c) Barium carbonate
- (d) Barium sulphate







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