

166/2016

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. Chemical composition of asbestos :

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|---------------|---------------------|
| (A) Cellulose | (B) Aluminosilicate |
| (C) Silica | (D) Carbon dioxide |

2. Which among the following is classified as folate antagonist :

- | | |
|------------------|-----------------|
| (A) Methotrexate | (B) Quinine |
| (C) Primaquine | (D) Chloroquine |

3. Gynaecomastia may be the possible side effects of one of the following drug :

- | | |
|------------------|-------------------|
| (A) Ketoconazole | (B) Bromocriptine |
| (C) Clotrimazole | (D) Sulphonamide |

4. When at least 51% shares of business organisation are in the hands of government it is called?

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|------------------------|-------------------------------|
| (A) Public corporation | (B) Government company |
| (C) Public company | (D) Departmental organisation |

5. Myristicin is a chemical constituent of :

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|--------------|---------------|
| (A) Cinnamon | (B) Senna |
| (C) Nutmeg | (D) Digitalis |

6. A cationic surfactant is :

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|------------------------|-------------------------|
| (A) Polysorbate 80 | (B) Cetrimide |
| (C) Sodium dodecanoate | (D) Sorbitan monooleate |

7. Which type of mill is used for grinding sulphonamide drug?

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|-----------------|-----------------------|
| (A) Ball mill | (B) Cutter mill |
| (C) Hammer mill | (D) Fluid energy mill |

8. Mail order business is :

(A) Wholesale trade	(B) Retail trade by post
(C) Direct selling trade	(D) Retail trade
9. Which drug is used for the detection of boric acid?

(A) Turmeric	(B) Benzoin
(C) Myrrh	(D) Tolu balsam
10. A strong dog poison is :

(A) Brucine	(B) Strychnine
(C) Ephedrine	(D) Hyoscyamine
11. The ability of the firm to meet its current liability is measured by :

(A) Solvency ratio	(B) Liquidity ratio
(C) Activity ratio	(D) Profitability ratio
12. Drugs which increases respiratory tract fluid is called :

(A) Expectorant	(B) Linctuses
(C) Laxatives	(D) Syrups
13. Precursor glycoside of digitoxin :

(A) Purpurea glycoside A	(B) Purpurea glycoside B
(C) Lanatoside A	(D) Lanatoside B
14. Storage condition for dried plasma :

(A) In a cool place	(B) In a well closed container
(C) At a temperature not exceeding 25° C	(D) Between 2° C and 10° C
15. Aloe contain barbaloin which is a :

(A) C- glycoside	(B) S- glycoside
(C) D- glycoside	(D) H- glycoside
16. An example of cholinomimetic alkaloid is :

(A) Pilocarpine	(B) Methacholine
(C) Neostigmine	(D) Carbachol

17. Beta blocker with membrane stabilizing activity :
(A) Propranolol (B) Timolol
(C) Atenolol (D) Esmolol
18. A journal is a book of :
(A) Original entry (B) Secondary entry
(C) Cash transaction (D) Petty cash transaction
19. A resin of animal origin :
(A) Benzoin (B) Shellac
(C) Glycoresin (D) Gujuresinol
20. All the particles passes through a sieve No. 44 and not more than 40% through a sieve No.85 called as :
(A) Coarse particles (B) Moderately coarse particles
(C) Moderately fine particles (D) Fine particle
21. Vein Islet number of Digitalis Purpurea :
(A) 8 – 12 (B) 15 – 26
(C) 2 – 5.5 (D) 19 – 23
22. Plant constituent used in the preparation of mosquito coils :
(A) Rauwolfia (B) Ergot
(C) Pyrethrum (D) Aconite
23. Richest source of Lecithin :
(A) Meat (B) Egg yolk
(C) Fish (D) Milk
24. Mevalonic acid formation is catalysed by the enzyme :
(A) Acetyl CoA (B) Mevalonate kinase
(C) HMG CoA reductase (D) Phosphomevalonate

25. Enzyme referred as spreading factor :
(A) Heparin (B) Chondriotin
(C) Hyalouronidase (D) Iduronic acid
26. The ex - officio member of Pharmacy Council of India is :
(A) Teacher in Pharmacology (B) A member from MCI
(C) A representative of UGC (D) Director of CDL
27. Casein is an example of :
(A) Nucleoproteins (B) Phosphoproteins
(C) Chromoproteins (D) Lipoproteins
28. Immunoglobulin found on lymphocyte surface of new born :
(A) IgD (B) IgA
(C) IgM (D) IgG
29. Antigenic preparations made from extra cellular toxins :
(A) Vaccines (B) Toxoids
(C) Endotoxins (D) Sera
30. Enzyme which is used in the treatment of leukaemia :
(A) Urokinase (B) Streptokinase
(C) Asparaginase (D) Pepsin
31. One tea spoon full is :
(A) 15 ml (B) 4 ml
(C) 0.06 ml (D) 3 ml
32. A drug consist, in full or in whole or in part, of any filthy, putrid or decomposed substance :
(A) Adulterated drug (B) Spurious drug
(C) Misbranded drug (D) Patent drug
33. Standards of disinfectant fluid comes under :
(A) Schedule O (B) Schedule P
(C) Schedule M (D) Schedule N

34. Which vitamin is known as antisterility factor?
- (A) Vitamin K (B) Vitamin D
(C) Vitamin E (D) Vitamin A
35. Sodium chloride injection IP contains :
- (A) 0.9% Sodium Chloride (B) 0.1% Sodium Chloride
(C) 0.86% Sodium Chloride (D) 0.45% Sodium Chloride
36. An opaque covering agent used in bleaches :
- (A) Catechol (B) Quinoline
(C) Titanium dioxide (D) Hydrogen peroxide
37. Which one of the following dryer is known as Lyophiliser?
- (A) Drum dryer (B) Fluidized bed dryer
(C) Freeze dryer (D) Spray dryer
38. Autoclaving of ampoules in a dye bath as :
- (A) Clarity testing (B) Pyrogen testing
(C) Leaker testing (D) Sterility testing
39. High count of WBC's is an indication of :
- (A) Influenza (B) Measles
(C) Leukaemia (D) Typhoid
40. Example of an antioxidant :
- (A) Caffeine (B) Orinase
(C) Doxidan (D) Gallic acid
41. Isotonic vehicle used to prepare ophthalmic solution :
- (A) Benzalkonium chloride (B) Polysorbate 20
(C) Dioctyl sodium (D) 1.9% Boric acid
42. Repeated administration of drug results in cell receptor blockage. This is known as :
- (A) Tachyphylaxis (B) Tolerance
(C) Idiosyncrasy (D) Synergism

43. Sterilization by autoclaving :
(A) Dry heat sterilization (B) UV radiation
(C) Moist heat sterilization (D) Bactericidal sterilization
44. Keller — Killiani test is the identification test for :
(A) Digitalis (B) Senna
(C) Aloe vera (D) Cinnamon
45. THC is a constituent found in the plant :
(A) Senna (B) Nux vomica
(C) Opium (D) Cannabis
46. Which is the highly perfused organ in the body?
(A) Liver (B) Heart
(C) Brain (D) Lungs
47. Diatomaceous earth is the other name of :
(A) Talc (B) Kaolin
(C) Bentonite (D) Kieslghur
48. Cotton consists of epidermal trichomes of species :
(A) Gossypium herbaceum (B) Cannabis sativa
(C) Bombyx morii (D) Glycyrrhiza glabra
49. The working principle of hammer mill :
(A) Impact (B) Impact and attrition
(C) Attrition (D) Crushing
50. Partial or complete removal of top or bottom of a tablet is known as :
(A) Capping (B) Picking
(C) Sticking (D) Mottling
51. Mother clove is an adulterant of :
(A) Cardamom (B) Clove
(C) Pepper (D) Fennel

52. Tablets are designed to exert local effect in throat :
(A) Buccal tablets (B) Sublingual tablet
(C) Dental cones (D) Lozenges
53. A plant drug which lowers blood pressure :
(A) Vasaka (B) Neem
(C) Rauwolfia (D) Tulsi
54. The minimum required area to open a retail drug store is :
(A) 15 sqm (B) 10 sqm
(C) 40 sqm (D) 60 sqm
55. Enteric coated tablets are designed to release medicament in :
(A) Stomach (B) Colon
(C) Small intestine (D) Large intestine
56. Dryer used for the production of milk powder :
(A) Drum dryer (B) Tray dryer
(C) Spray dryer (D) Tunnel dryer
57. Vapaside is an insecticide which is formulated from :
(A) Neem (B) Tulsi
(C) Pyrethrum (D) Vasaka
58. Jesuit's bark is the synonym of :
(A) Cinnamon (B) Kurchi
(C) Cinchona (D) Aswagandha
59. Renin a proteolytic enzyme which is produced in :
(A) Brain (B) Liver
(C) Spleen (D) Kidney
60. An example of potassium sparing diuretics :
(A) Mannitol (B) Acetazolamide
(C) Triameterene (D) Chlorthalidone

61. Alkylating agent used as antineoplastic drug :
(A) Doxorubicin (B) Methotrexate
(C) Vinblastine (D) Nitrogen mustard
62. Abrasive agent used in dentifrices :
(A) Sodium fluoride (B) Selenium sulphide
(C) Zinc sulphate (D) Calcium carbonate
63. First line agent used in Tuberculosis :
(A) Kanamycin (B) Isoniazid
(C) Ethionamide (D) Cycloserine
64. Reagent used for the identification of cellulose :
(A) Vanurk's reagent (B) Zeisel reagent
(C) Dragendroff's reagent (D) Fehling's reagent
65. Drug used in uterine inertia :
(A) Tyrothricin (B) Terbinafine
(C) Oxytocin (D) Miconazole
66. Dimethicone is the other name of :
(A) Titanium dioxide (B) Calamine
(C) Zinc stearate (D) Silicon oil
67. Drug used in ulcerative colitis :
(A) Gefarnate (B) Sucralfate
(C) Sulfasalazine (D) Metoclopramide
68. Drug that act by lowering the plasma LDL level :
(A) Clofibrate (B) Probucol
(C) Loperamide (D) Aspirin
69. Other name of regenerated cellulose :
(A) Wool (B) Hemp
(C) Silk (D) Rayon

70. An example of rapidly acting anticoagulant :
- | | |
|-----------------|-----------------|
| (A) Warfarin | (B) Phenindione |
| (C) Propranolol | (D) Heparin |
71. Water soluble constituent of Ergot :
- | | |
|----------------|------------------|
| (A) Ergotamine | (B) Ergometrine |
| (C) Ergosine | (D) Ergocryptine |
72. Yeast is the richest source of :
- | | |
|---------------|---------------|
| (A) Vitamin C | (B) Vitamin B |
| (C) Vitamin D | (D) Vitamin A |
73. Drug used to test gastric acid secretion :
- | | |
|-------------------|---------------|
| (A) Dexamethasone | (B) Tyramine |
| (C) Mannitol | (D) Histamine |
74. Shick test is performed to test the degree of immunity against :
- | | |
|------------------|----------------|
| (A) Tuberculosis | (B) Tetanus |
| (C) Rabies | (D) Diphtheria |
75. Example of ultra short acting barbiturates :
- | | |
|-----------------------|--------------|
| (A) Enflurane | (B) Ketamine |
| (C) Thiopental sodium | (D) Propofol |
76. Rasping method is used to prepare :
- | | |
|-----------------|---------------|
| (A) Arachis oil | (B) Clove oil |
| (C) Olive oil | (D) Lemon oil |
77. Chemical name of plaster of paris :
- | | |
|-------------------------|-----------------------|
| (A) Magnesium sulphate | (B) Calcium carbonate |
| (C) Magnesium carbonate | (D) Calcium sulphate |
78. Which one of the following is a beta - lactamase inhibitor?
- | | |
|-----------------|-----------------|
| (A) Sulfonamide | (B) Chloroquine |
| (C) Primaquine | (D) Sulbactam |

79. Oxytocin is the hormone released from :
 (A) Anterior lobe of pituitary (B) Pars intermedia
 (C) Posterior lobe of pituitary (D) Infundibulum
80. Scurvy is the deficiency symptom of vitamin :
 (A) A (B) K
 (C) D (D) C
81. Tuticorn an important fishing harbor of India is situated along the :
 (A) Malabar coast (B) Coromandel coast
 (C) Konkan coast (D) Gulf of Kutch
82. Which one of the following incidence, Gandhiji hailed as "A Miracle of Modern Times"?
 (A) Temple Entry Proclamation (B) Vaikom Sathyagraha
 (C) Guruvayoor Sathyagraha (D) Paliyam Sathyagraha
83. Which one was called "The Nursery of Bengal Army"?
 (A) Pune (B) Meerut
 (C) Kanpur (D) Awadh
84. "The Indian Rebellion of 1857 was not one movement ——— It was many" — The above statement has been made by :
 (A) Tarachand (B) Eric Stokes
 (C) C.A. Bayly (D) R.C. Majumdar
85. Who among the following was not associated with the foundation of Non Alignment Movement (NAM)?
 (A) Sukarno (B) Josip Broz Tito
 (C) Nelson Mandela (D) Kwame Nkrumah
86. Who argued that the Khilafat Movement was the result of the emergence of middle class among the Indian Muslims?
 (A) Mushirul Hasan (B) W.C. Smith
 (C) Francis Robinson (D) Peter Hardy

87. Name the author of the book "Jinnah, The Soul Spokes Man" :

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|---------------------|-------------------------|
| (A) Urvashi Butalia | (B) Choudary Rahmathali |
| (C) Ayesha Jalal | (D) Moulana Azad |

88. Black Soil is also known as :

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|-----------------|-----------------|
| (A) Regur Soil | (B) Arid Soil |
| (C) Forest Soil | (D) Saline Soil |

89. First Attempt to initiate economic planning in India was made by :

- | | |
|---------------------------|---------------------------|
| (A) Jayaprakash Narayanan | (B) M.N. Roy |
| (C) S.N. Agarwal | (D) Sir. M. Visveshvaraya |

90. Which Five Year Planning was based on Harrod-Domar model?

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|--------------------------------------|-------------------------------------|
| (A) I st Five Year Plan | (B) II nd Five Year Plan |
| (C) III rd Five Year Plan | (D) IV th Five Year Plan |

91. Which Mountain range is separate the Southern Part of the India from the Northern Part?

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|-----------------------|-------------------|
| (A) Nilgiri Mountains | (B) Aravalli |
| (C) Vindhya | (D) Western Ghats |

92. Among the following who was known as "Purusha Simham" ?

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|---------------------|--------------------------|
| (A) C. Kesavan | (B) Brahmananda Sivayogi |
| (C) Pandit Karuppan | (D) Pazhassi Raja |

93. "Raksha Blue" is the reasonably launched vaccine aimed at minimizing the economic loss of animal farming community from the strains of the :

- | | |
|---------------------|------------------------|
| (A) Bird Flu Virus | (B) Road Water Disease |
| (C) Swine Flu Virus | (D) Blue tongue Virus |

94. Who translated the dialogue between Tagore and Narayana Guru into Malayalam during Tagore's visit to Sivagiri?
- (A) Dr. Palpu (B) Vallabhasseri Govindan Vaidhyar
(C) Kumaranasan (D) None of the above
95. Kochin State Prajamandal was formed under the President ship of :
- (A) E. Ikkanda Warriar (B) V. R. Krishnan Ezhuthachan
(C) Accamma Cherian (D) Pattom M. Thanu Pillai
96. Who was the Director of the Movie "Taste of Cherry"?
- (A) Jafar Panahi (B) Abbas Kiarostami
(C) Mohsen Makhmalbaf (D) Majidi Majidi
97. The earlier name of Vagbhatananda?
- (A) Kunjikannan (B) Govinda Menon
(C) Muthukutty (D) None of the above
98. Which place was known as "Dakshina Nalanda 'in Ancient Kerala?
- (A) Kodungallur THC (B) Vizhinjam
(C) Chirayinkil (D) Kanthalore
99. Name the First Indian City which have a city animal :
- (A) Dispur (B) Dhubri
(C) Guwahati (D) Dibrugarh
100. What is the name of the latest Android N Version?
- (A) Android 7.0 Nougat (B) Android 7.0 Nutella
(C) Android 7.0 Neyyappam (D) Android 7.0 Narshmellow