

Answer Key :Pharmacy

Type: Pharmacy

1) Which one of the following is not an endogenous opioid peptide?

Options:

- 1.dynorphin
- 2.met enkephalin
- 3.beta endorphin
- 4.kallerin

Correct Option: 4

Type: Pharmacy

2) Investigational New Drug (IND) filing can be done after

Options:

- 1.Preclinical testing
- 2.Phase I Clinical trials
- 3.Phase II Clinical trials
- 4.Phase III Clinical Trials

Correct Option: 1

Type: Pharmacy

3) 'Water number' is determined for a/an

Options:

- 1.Suppository
- 2.Ointment
- 3.Lipstick
- 4.Face wash

Correct Option: 2

Type: Pharmacy

4) 'Bloom strength' is a determinant for the quality of

Options:

- 1.Starch
- 2.Gum
- 3.Gelatin
- 4.Plastic

Correct Option: 3

Type: Pharmacy

5) Bathochromic shift implies

Options:

- 1.Shift to longer wavelength
- 2.Shift to smaller wavelength
- 3.An increase in intensity
- 4.A decrease in intensity

Correct Option: 1

Type: Pharmacy

6) Diode array is used in which spectrometer

Options:

- 1.IR
- 2.UV
- 3.NMR
- 4.Mass

Correct Option: 2

Type: Pharmacy

7) The property that is determined to establish the stability of colloidal sized particles in an aqueous dispersion is

Options:

- 1.Van der waals forces
- 2.Zeta potential
- 3.Gamma radiation
- 4.X rays

Correct Option: 2

Type: Pharmacy

8) A drug substance is considered highly permeable when the extent of absorption in humans is determined to be

Options:

- 1.> 60% of an administered dose
- 2.> 70% of an administered dose
- 3.> 80% of an administered dose
- 4.> 90% of an administered dose

Correct Option: 4

Type: Pharmacy

9) Melasma is a kind of skin problem with

Options:

- 1.White spots
- 2.Dark patches
- 3.Skin cancer
- 4.Scaly skin

Correct Option: 2

Type: Pharmacy

10) What is the maximum shelf life (in months) permissible under the Drugs & Cosmetics Act?

Options:

- 1.24
- 2.36
- 3.48
- 4.60

Correct Option: 4

Type: Pharmacy

11) Which of the following anti-tumour antibiotics has highest potential for cardiotoxicity?

Options:

- 1.Dactinomycin
- 2. Doxorubicin
- 3.Mitomycin
- 4.Bleomycin.

Correct Option: 2

Type: Pharmacy

12) All of the following drugs are inhaled glucocorticoids EXCEPT

Options:

- 1.Fluticasone
- 2.Beclometazone
- 3.Sodium cromoglycate
- 4.Budesonide

Correct Option: 3

Type: Pharmacy

13) This drug is a Class IA antiarrhythmic drug

Options:

- 1.Sotalol
- 2.Propranolol
- 3.Verapamil
- 4.Quinidine

Correct Option: 4

Type: Pharmacy

14) Which of the followings is a tyrosine kinase inhibitor?

Options:

- 1.Imatinib
- 2.Insulin
- 3.Tacrolimus
- 4.Didanosine

Correct Option: 1

Type: Pharmacy

15) Which of the following is not an immunosuppressant?

Options:

- 1.Levimazole
- 2.Cyclosporin
- 3.Azathioprine
- 4.Corticosteroids

Correct Option: 1

Type: Pharmacy

16) Which of the following opioid analgesics is used in combination with droperidol in neuroleptanalgesia?

Options:

- 1.Morphine
- 2.Buprenorphine
- 3.Fentanyl
- 4.Morphine

Correct Option: 3

Type: Pharmacy

17) Fancony syndrome is a:

Options:

- 1.Neurological syndrome
- 2.Cardiovascular problem
- 3.Renal damage associated with use of expired tetracyclines.
- 4.Penicillin related hypersensitivity

Correct Option: 3

Type: Pharmacy

18) Which of the followings is drug of choice for status epilepticus?

Options:

- 1.Phenytoin
- 2.Carbamazepine
- 3.Vigabatrin
- 4.Diazepam

Correct Option: 4

Type: Pharmacy

19) _____ is a Zwitterionic Surfactant.

Options:

- 1. Tween
- 2. Lecithin
- 3. Sodium Lauryl Sulfate
- 4. Benzalkonium Chloride

Correct Option: 2

Type: Pharmacy

20) Drugs in suspension formulations always degrade by:

Options:

- 1. First order kinetic
- 2. Second order kinetics
- 3. Zero order kinetics
- 4. Apparent/pseudo zero order kinetics

Correct Option: 4

Type: Pharmacy

21) Natural and synthetic gums follows which type of flow?

Options:

- 1. Plastic
- 2. Newtonian
- 3. Pseudoplastic
- 4. Dilatant

Correct Option: 3

Type: Pharmacy

22) Which type of stomata is present in vasaka leaf?

Options:

- 1. Diacytic
- 2. Anisocytic
- 3. Anomocytic
- 4. Paracytic

Correct Option: 1

Type: Pharmacy

23) Which test is used to characterized the preliminary phytochemical screening of Proteins ?

Options:

- 1.Biuret Test
- 2.Molish's Test
- 3.Fehling Test
- 4.Barfoed's Test

Correct Option: 1

Type: Pharmacy

24) Quassia wood is adulterated with:

Options:

- 1.Brucea antidysentrica
- 2.Cinnamomum zeylanicum
- 3.Cassia angustifoila
- 4.Cephaelis ipecacuanaha

Correct Option: 3

Type: Pharmacy

25) Diosgenine is _____.

Options:

- 1.An alkaloid from dioscorea
- 2.A carbohydrate from dioscorea
- 3.A glycoside from dioscorea
- 4.None of the above

Correct Option: 3

Type: Pharmacy

26) Which Schedule covers drugs exempt from import provisions?

Options:

- 1.Schedule D
- 2.Schedule V
- 3.Schedule J
- 4.Schedule H

Correct Option: 1

Type: Pharmacy

27) Which phase of clinical trial is primarily concerned with the safety of treatment?

Options:

- 1.Phase I
- 2.Phase II
- 3.Phase III
- 4.Phase IV

Correct Option: 1

Type: Pharmacy

28) Aflatoxins are naturally occurring mycotoxins produced by:

Options:

- 1.Bixa orellana
- 2.Aspergillus flavus
- 3.Cola nitida
- 4.Karenia brevis

Correct Option: 2

Type: Pharmacy

29) Which of the following is also known as “Oil of Wintergreen”?

Options:

- 1.Salol
- 2.Aspirin
- 3.Methyl salicylate
- 4.Salicylic acid

Correct Option: 3

Type: Pharmacy

30) Which of the following is used in treatment of bipolar disorders?

Options:

- 1.Sodium carbonate
- 2.Magnesium carbonate
- 3.Calcium carbonate
- 4.Lithium carbonate

Correct Option: 4

Type: Common

31) Which one of the following belongs to the category of homogeneous data

Options:

- 1.Multi-storeyed houses in a colony
- 2.Trees in a garden
- 3.Vehicular traffic on a highway
- 4.Student population in a class

Correct Option: 1

Type: Common

32) Following incomplete series is presented. Find out the number which should come at the place of question mark which will complete the series 4, 16, 36, 64,?

Options:

- 1.200
- 2.300
- 3.100
- 4.150

Correct Option: 3

Type: Common

33) In the absence of covariance among securities in the portfolio, if each security has an average standard deviation

of 20%, the portfolio of 100 securities would have a standard deviation of

Options:

- 1.0.02
- 2.0.2
- 3.0.05
- 4.Zero

Correct Option: 1

Type: Common

34) In a certain code, 'bi nie pie' means 'some good jokes', 'nie bat lik' means 'some real stories', and 'pie lik tol' means 'many good stories'. Which word in that code means 'jokes'?

Options:

- 1.bi
- 2.nie
- 3.pie
- 4.None of the above

Correct Option: 1

Type: Common

35) 'Demonstrator' is related to 'Laboratory' in the same way as 'Leader' is related to

Options:

- 1.Podium
- 2.Assembly
- 3.Country
- 4.State

Correct Option: 2

Type: Common

36) A variable that is presumed to cause a change in another variable is called

Options:

- 1.A categorical variable
- 2.A dependent variable
- 3.An independent variable
- 4.An intervening variable

Correct Option: 3

Type: Common

37) The research design is

Options:

- 1.A common method adopted by all researchers to carry out research
- 2.The final choice between using qualitative or quantitative methods.
- 3.Presentation of research findings
- 4.A framework for every stage of the data collection and its analysis

Correct Option: 4

Type: Common

38) A technique of building up a list or a sample of a special population by using an initial set of members as informants is called

Options:

- 1.Quota sampling
- 2.Convenience sampling
- 3.Snowball sampling,
- 4.Purposive sampling

Correct Option: 3

Type: Common

39) In the context of Data Mining, which one of the following is a method of Data Reduction?

Options:

- 1.Data Compression
- 2.Multiple Regression
- 3.Normalization
- 4.Outlier Analysis

Correct Option: 1

Type: Common

40) A hypothesis can be described as

Options:

- 1. Just as a hunch
- 2. A wild guess
- 3. A type of statement made by researchers when they are attempting to get funding for their research
- 4. A prediction of some sort regarding the possible outcomes of a study

Correct Option: 4

Type: Common

41) Which scheme on performance and credit rating has been launched by Union MSME Ministry to assess the credit worthiness and capabilities of industries in the sector?

Options:

- 1. Zero Defect Scheme
- 2. Certification Performance and Economy Rating Scheme
- 3. Performance and Credit Rating Scheme
- 4. Industrial Incentive Scheme

Correct Option: 3

Type: Common

42) Interlocking of two or more types of food chains at different trophic levels is called

Options:

- 1. Food chain
- 2. Food web
- 3. Succession
- 4. Ecological pyramid

Correct Option: 2

Type: Common

43) A by-product of fossil fuel combustion is carbon dioxide. Which of the following is the cleanest with respect to the release of carbon dioxide?

Options:

- 1.Coal
- 2.Oil
- 3.Wood
- 4.Natural gas

Correct Option: 4

Type: Common

44) Maintaining balance between fulfilment of human needs and protection of environment is termed as

Options:

- 1.Environmental development
- 2.Sustainable development
- 3.Economic development
- 4.None of the above

Correct Option: 2

Type: Common

45) Identify the main Principle on which the Parliamentary System operates.

Options:

- 1.Responsibility of Executive to Legislature
- 2.Supremacy of Parliament
- 3.Supremacy of Judiciary
- 4.Theory of Separation of Power

Correct Option: 1

Type: Common

46) A 280 m train is moving at a speed of 80 kmph. How much time will it take to pass a bridge that is 120 m long?

Options:

- 1.30 s

- 2.32 s
- 3.18 s
- 4.40 s

Correct Option: 3

Type: Common

47) A, B, C, D and E are sitting on a bench. A is sitting next to B; C is sitting next to D, and D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting?

Options:

- 1. Between B and D
- 2. Between B and C
- 3. Between E and D
- 4. Between C and E

Correct Option: 2

Type: Common

48) If all the letters in the word 'ARGUMENT' are rearranged in alphabetical order and substituted by the letter immediately following it in English alphabet, then what will be the new arrangement of letters?

Options:

- 1. BFHNOSUV
- 2. BFHONSWV
- 3. BFHNOUSV
- 4. BFHNOQUV

Correct Option: 1

Type: Common

49) Find the odd pair of words

Options:

- 1. Room : House
- 2. Atom : Electron
- 3. Car : Engine
- 4. Milk : Water

Correct Option: 1

Type: Common

50) Vinita, who is the sister-in-law of Amit, is the daughter-in-law of Kamni. Deepak is the father of Sandy who is the only brother of Amit. How is Kalyani related to Ashok?

Options:

- 1.Mother-in-law
- 2.Aunt
- 3.Wife
- 4.None of the above

Correct Option: 4