

1. Which one of the following is *not* a drug?

- A. Drug design
- B. Drug manufacturing
- C. Drug monitoring
- D. Drug testing

2. Sociology deals with the understanding of the influence of society on:

- A. Health
- B. Health and disease
- C. Disease
- D. Social culture

3. Which one of the following connects multiple LANs to one another (over an area of up to a few dozen kilometers) at high speeds?

- A. Local area network
- B. Metropolitan area network
- C. Wide area network
- D. Broad area network

4. Social influence occurs when:

- A. Emotions and opinions are affected by others
- B. Emotions and behaviors are affected by others
- C. Emotions, opinions, or behaviors are affected by others
- D. Opinions and behaviors are affected by others

5. Malnutrition makes people \_\_\_\_\_

- A. Rude
- B. Psychologically disturbed
- C. Rude and psychologically disturbed
- D. Angry

6. At high doses, benzodiazepines:

- A. Relax the skeletal muscles
- B. Constrict the skeletal muscles
- C. Produce analgesic action
- D. Produce antimalarial action

7. Personality becomes stable in:

- A. School age
- B. Adolescence
- C. Late adulthood
- D. Middle adulthood

8. In calculating the infant's dose by Clark's formula, the weight of infant is taken in:

- A. Pounds
- B. Milligrams
- C. Kilograms
- D. Grams

9. Hereditary culture influences \_\_\_\_\_

- A. Thought
- B. Mind
- C. Perception
- D. Behaviour

10. Metoclopramide centrally blocks:

- A. Epinephrine receptors
- B. Dopamine D2 receptors
- C. Acetylcholine receptors
- D. Atropine receptors

11. Atropine is tertiary amine belladonna:

- A. Carbohydrate
- B. Alkaloid
- C. Lipid
- D. Glycoside



12. Which one of the following can be used as input as well as storage device?

- A. CD ROM
- B. Mouse
- C. Scanner
- D. Microphone

13. Anything or any condition, which has the potential to cause injury or harm to health is known as:

- A. Hazard
- B. Non-Hazard
- C. Anti-dote
- D. Agonist

14. Each prescription must be critically reviewed \_\_\_\_\_

- A. After its transportation
- B. Before showing it to the doctor
- C. After dispensing
- D. Before Dispensing

15. In which one of the following one can perform the publishing job all by oneself with the help of computer and a laser printer?

- A. Online publishing
- B. Desktop publishing
- C. Hardeopy publishing
- D. CPU publishing

16. Which one of the following helps to keep your computer more secure, acts as a barrier that checks information (often called traffic) coming from the internet?

- A. Add Hardware
- B. Add or Remove Programs
- C. Automatic Updates
- D. Firewall

17. Psychology is the study of human \_\_\_\_\_

- A. Mind
- B. Capacity
- C. Personality
- D. Both A and C

18. What does "Delete" command do?

- A. Deletes the characters from screen
- B. Does not delete the input from screen
- C. Checks the spellings
- D. Deletes the characters from text

19. Which of the following is an output device of a computer?

- A. Joystick
- B. Monitor
- C. Mouse
- D. Light pen

20. Pharmacy ethics is branch of \_\_\_\_\_ ethics.

- A. Medical
- B. Social
- C. Political
- D. Psychological

21. Drugs which counteract the effect of a poison are known as:

- A. Antimalarial
- B. Placebo
- C. Antidotes
- D. Antineoplastic

22. The infant stage continues from birth to \_\_\_\_\_ months.

- A. Four
- B. Six
- C. Seven
- D. Eight





23. \_\_\_\_\_ is paid form of mass communication.

- A. Advertising
- B. Personal selling
- C. Both A and B
- D. None of above

24. Use of psychological principles and theories to overcome problems in real life situations is called:

- A. Applied psychology
- B. Applied sociology
- C. Applied anatomy
- D. Numerology

25. Which one of the following is tricyclic anti-depressant?

- A. Phenelzine
- B. Isocarboxid
- C. Amitriptyline
- D. Dextroamphetamine

26. Which one of the following drugs is used to lower blood pressure in emergency conditions?

- A. Adrenaline
- B. Physostigmine
- C. Acetylcholine
- D. Metyramine

27. Absorption is the transfer of drug from its site of administration to:

- A. Lungs
- B. Bloodstream
- C. Kidney
- D. Heart

28. In which disease there is a sudden excessive and rapid discharge in grey matter of the brain?

- A. Epilepsy
- B. Parkinson
- C. Influenza
- D. Hypertension

29. What is correct definition of pharmacodynamics?

- A. Study of effect of body on drug
- B. What does body do with drug
- C. Study of effects of drug on body
- D. Study of absorption, distribution and excretion

30. Which one of the following is a mental health professional?

- A. Psychologist
- B. Radiologist
- C. Ophthalmologist
- D. Dermatologist

31. Generic name means the non-proprietary, scientific or official name of a drug as approved by the \_\_\_\_\_ Government.

- A. Federal
- B. Provincial
- C. District
- D. Local

32. Which of the following is Inotropic Agent used to treat heart disease?

- A. Amphetamine
- B. Digoxin
- C. Paracetamol
- D. Diclofen





33. Which one of the following beta blocker is used in migraine prophylaxis?

- A. Atenolol
- B. Propranolol
- C. Acebutolol
- D. Timolol

34. The purpose of the Pharmacy Law is to protect:

- A. Doctors
- B. Citizens
- C. Patients
- D. Pharmacy companies' employees

35. Which one of the following is the treatment of diseases caused by pathogens without affecting host cells using chemicals?

- A. Radiotherapy
- B. Physiotherapy
- C. Aromatherapy
- D. Chemotherapy

36. Neurons that carry the sensory impulses from periphery to the CNS are known as:

- A. Afferent Neuron
- B. Efferent Neuron
- C. Inter Neuron
- D. Ganglia

37. Which one of the following, statement is CORRECT Regarding L-dopa?

- A. It is a precursor to dopamine
- B. It has a half-life of 5 hours
- C. It causes bleeding
- D. It is 25% of the oral dose reaches the brain

38. Which one of the following are ACE inhibitor and direct acting vasodilator?

- A. Losartan and propranolol
- B. Losartan and verapamil
- C. Captopril and sodium nitroprusside
- D. Captopril and sodium chloride

39. Format of psychotherapy which involves only patient and therapist is known as:

- A. Group therapy
- B. Individual therapy
- C. Family therapy
- D. Couple therapy

40. The drugs record should be

- A. Computerized
- B. Unsecure
- C. Written
- D. Kept secret

41. Which one of the following is a major ingredient of tobacco?

- A. Cocaine
- B. Nicotine
- C. Thiopental
- D. Flavonoid

42. Physical part of the computer which can be touched is known as:

- A. Software
- B. Hardware
- C. Program
- D. Video

43. Which one of the following help manage programs and components on your computer?

- A. Add Hardware
- B. Add or Remove Programs
- C. Automatic Updates
- D. Date and Time

44. Artificial induction of sleep resembling natural sleep is called as:
- A. Sedation
  - B. Hypnosis
  - C. Depression
  - D. Mania
45. Which one of the following factor is very important for improving writing skills?
- A. Person style
  - B. Person voice
  - C. Practice and determination
  - D. Cultural background
46. Mobile devices are example of
- A. Mainframe
  - B. Server
  - C. Printer
  - D. Microcomputer
47. Which one of following option is used by computer to store and organize large amounts of information?
- A. Key board
  - B. Mouse
  - C. Databases
  - D. Speaker
48. Which one of the following is used to indicate the diffusion of any drug in the body?
- A. Apparent volume of distribution
  - B. Apparent volume of absorption
  - C. Apparent volume of metabolism
  - D. Apparent volume of excretion

49. Anxiety and anger leading to quarreling are the side effects of which one of the following?
- A. Prosperity
  - B. Noise
  - C. Race & Area
  - D. Cultural Background
50. Which one of the following affects temporarily and causes permanent damage leading to bad social relations?
- A. TV
  - B. Physical environment
  - C. Narcotics
  - D. Pollution





## SEQs

Answer all questions,  
each question carries 5  
marks

### Social Behavior, Law and Ethics

1. Define social behavior. Write down any three principles of social behavior. (2+3 Marks)
2. Discuss when a particular stage of human life starts and comes to an end. (5 Marks)
3. Discuss the bill warranty. (5 Marks)
4. Define risk management. What are the various steps involved in risk management? (2+3 Marks)

### Computer

5. Write any five advantages of computer-based patient record. (5 Marks)
6. Write any five simple features found in spreadsheet packages. (5 Marks)

## Pharmacology

7. Define toxicity. Name three types of toxicity treatment. (2+3 Marks)
8. Define oral route of drug administration. Also write its two advantages and two disadvantages. (1+2+2 Marks)
9. Define hypertension. Write names of the prototype drugs of hypertension. (2+3 Marks)
10. Identify the types of diuretics against the numbered positions (1 to 5) in the following diagram. (5 Marks)

(Note: Attend  
answer sheet)



PHARMACY TECHNICIAN  
ACADEMY  
Beyond Basics

