

## Recruitment of Non Faculty Group A B and C 19th Aug 2023

Participant ID	AP2310090079
Participant Name	[REDACTED]
Test Center Name	DN Digital Zone IDZ1 Mathura Road
Test Date	19/08/2023
Test Time	2:00 PM - 6:00 PM
Subject	Pharmacist Grade II

### Section : Subject Knowledge

Q.1 \_\_\_\_\_ is the type of drug distribution system in which drugs are given to the patient from the nursing station and the pharmacy supplies from the drug store.

- Ans
- 1. Floor Stock System
  - 2. Unit Dose System
  - 3. Combination of Individual Prescription & Floor Stock System
  - 4. Individual Prescription Order System

Question Type : MCQ  
Question ID : 630680312187  
Status : Answered  
Chosen Option : 1  
Marks : 1

Q.2 Energy-giving, bodybuilding, protective and regulatory functions refer to which type of Food function?

- Ans
- 1. Cultural Functions
  - 2. Psychological Function
  - 3. Physiological functions
  - 4. Social functions

Question Type : MCQ  
Question ID : 630680312215  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.3 Which of the following is/are true about the Toxin?

1. It is a toxic substance that has produced naturally.
2. Dioxin produced as a by-product of certain chlorinated chemicals is a toxin.

- Ans
- 1. Only 1
  - 2. Both 1 and 2
  - 3. Only 2
  - 4. Neither 1 nor 2

Question Type : MCQ  
Question ID : 630680312194  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.4 When doses of a drug are repeated in quick succession, a reduction in response occurs which is called \_\_\_\_\_.

- Ans
- 1. Tachyphylaxis
  - 2. Idiosyncrasy
  - 3. Acquired tolerance
  - 4. Drug resistance

Question Type : MCQ  
Question ID : 630680312206  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.5 Which of the following is/are the characteristics of Biphasic Liquid Dosage Forms?

1. It contains two phases which are undissolved drug and the solvent system.
2. The need for Biphasic Liquid Dosage forms arises when the medicaments are poorly soluble in the solvent medium.
3. Elixirs and Syrups are common examples of Biphasic Liquid Dosage Forms.

- Ans
- 1. 2 and 3 Only
  - 2. 1 and 3 Only
  - 3. All 1, 2 and 3
  - 4. 1 and 2 Only

Question Type : MCQ  
Question ID : 630680312210  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.6 \_\_\_\_\_ types of steroids interact with androgen receptor and enhance muscle mass and male sex hormones.

- Ans
- 1. Ergosteroids
  - 2. Glucocorticoids
  - 3. Progestins
  - 4. Anabolic Steroids

Question Type : MCQ  
Question ID : 630680312232  
Status : Answered  
Chosen Option : 4  
Marks : 1

**Q.7** Which of the following is/are the characteristic of Fractional Distillation?

- 1.It is used to separate mixtures of liquids that have similar boiling points.
- 2.It is used to obtain essential oils and herbal distillates from several aromatic herbs.

- Ans
- 1. Both 1 and 2
  - 2. Only 1
  - 3. Neither 1 nor 2
  - 4. Only 2

Question Type : MCQ  
Question ID : 630680312285  
Status : Answered  
Chosen Option : 2  
Marks : 1

**Q.8** Which of the following is/are the characteristic of Pharmaceutic drug-drug interactions?

- 1.It is a physicochemical interaction that occurs when drugs are mixed with I.V. infusions causing precipitation or inactivation of active principles before it is administered.
- 2.These drug-drug interactions occur when interacting drugs have either additive effects or opposing effects.

- Ans
- 1. Only 1
  - 2. Only 2
  - 3. Neither 1 nor 2
  - 4. Both 1 and 2

Question Type : MCQ  
Question ID : 630680312192  
Status : Answered  
Chosen Option : 2  
Marks : -1/4

**Q.9** Which of the following diseases falls under the non-communicable diseases?

- 1.Diabetes
- 2.Cancer
- 3.Rheumatic fever
- 4.Leprosy

- Ans
- 1. 2, 3 and 4 Only
  - 2. 1, 2 and 3 Only
  - 3. 1, 3 and 4 Only
  - 4. All 1, 2, 3 and 4

Question Type : MCQ  
Question ID : 630680312223  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.10 Which of the given option is not an ideal property of Semi-solid Dosage Form?

- Ans
- 1. Non-hygroscopic
  - 2. Non-greasy
  - 3. Rough texture
  - 4. Non-dehydrating

Question Type : MCQ  
Question ID : 630680312211  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.11 Which of the following is not a type of capillaries?

- Ans
- 1. Carotids
  - 2. Sinusoids
  - 3. Continuous
  - 4. Fenestrated

Question Type : MCQ  
Question ID : 630680312266  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.12 \_\_\_\_\_ is the process which involves soaking of the powdered crude drug with the menstruum in a closed vessel for enough time for the menstruum to penetrate the cellular structure of the crude drug and dissolve the soluble constituents.

- Ans
- 1. Maceration
  - 2. Infusion
  - 3. Percolation
  - 4. Extraction

Question Type : MCQ  
Question ID : 630680312284  
Status : Answered  
Chosen Option : 1  
Marks : 1

Q.13 Match the following components of eye with their respective functions and mark the correct answer.

1.Sclera	A. refracts light more than any other part of the eyeball.
2.Cornea	B. contains relay neurons and sensory neurons that pass impulses along the optic nerve to brain.
3.Iris	C. protects eyeball against mechanical damage.
4.Retina	D. changes the size of the pupil controlling the amount of light passing to the inside of the eyeball.

- Ans
- ✓ 1. 1- C, 2- A, 3- D, 4- B
  - ✗ 2. 1- D, 2- C, 3- B, 4- A
  - ✗ 3. 1- A, 2- B, 3- C, 4- D
  - ✗ 4. 1- C, 2- D, 3- A, 4- B

Question Type : MCQ  
Question ID : 630680312270  
Status : Answered  
Chosen Option : 1  
Marks : 1

Q.14 Which of the following is/are characteristic of Separate State Council which is a Provincial Pharmacy Council?

1. Five members of whom at least three shall be possessing a degree/diploma in pharmacy or be a registered Pharmacist nominated by the State Government.
2. Four members elected from amongst themselves by registered pharmacists of the State.
3. One member elected from amongst themselves by the members of each Medical Council of the State.

- Ans
- ✗ 1. Only 1
  - ✗ 2. Only 3
  - ✓ 3. 1 and 3 Only
  - ✗ 4. 1 and 2 Only

Question Type : MCQ  
Question ID : 630680312247  
Status : Answered  
Chosen Option : 1  
Marks : -1/4

Q.15 Which of the following is/are the functions of Progesterone hormone?

1. Maintenance of uterine endometrium
2. Stimulation of mammary duct formation
3. Development and maintenance of female characteristics and behaviour

- Ans
- ✗ 1. All 1, 2 and 3
  - ✓ 2. 1 and 2 Only
  - ✗ 3. 2 and 3 Only
  - ✗ 4. 1 and 3 Only

Question Type : MCQ  
Question ID : 630680312242  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.16 Which of the following is a type of Oral Route used for drug administration?

- Ans  1. Intramuscular  
 2. Sublingual Administration  
 3. Intramedullary  
 4. Subcutaneous

Question Type : MCQ  
Question ID : 630680312228  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.17 The Pharmacy Council of India's elected and nominated members shall hold office for a period of how many years?

- Ans  1. 6 years  
 2. 3 years  
 3. 2 years  
 4. 5 years

Question Type : MCQ  
Question ID : 630680312243  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.18 Match the following and mark the correct answer.

1. Alcohols	A. Peracetic acid
2. Colorants	B. Ethanol
3. Peroxides	C. Chlorhexidine
4. Biguanides	D. Ethacridine lactate

- Ans  1. 1- B, 2- C, 3- D, 4- A  
 2. 1- B, 2- D, 3- A, 4- C  
 3. 1- A, 2- D, 3- C, 4- B  
 4. 1- B, 2- A, 3- D, 4- C

Question Type : MCQ  
Question ID : 630680312230  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.19 Which of the given options is true about the use of Diuretics?

1. Increase the rate of urine formation by the kidneys.
2. decrease the amount of sodium and increase the amount of water in urine.

- Ans
- 1. Only 1
  - 2. Both 1 and 2
  - 3. Neither 1 nor 2
  - 4. Only 2

Question Type : MCQ  
Question ID : 630680312236  
Status : Answered  
Chosen Option : 1  
Marks : 1

Q.20 Which of the drugs increase the production of bronchial secretion and reduce its viscosity to facilitate its removal by coughing?

- Ans
- 1. Antitussives
  - 2. Expectorant
  - 3. Antihistaminics
  - 4. Pharyngeal Demulcents

Question Type : MCQ  
Question ID : 630680312238  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.21 Which of the given disease is not caused by Fungi?

- Ans
- 1. Dhobi itch
  - 2. Filariasis
  - 3. Ringworm
  - 4. Athlete's foot

Question Type : MCQ  
Question ID : 630680312219  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.22 Which of the following is not included in the Local Application route of drug administration?

- Ans
- 1. Insertion
  - 2. Inhalation
  - 3. Instillation
  - 4. Lotions

Question Type : MCQ  
Question ID : 630680312234  
Status : Answered  
Chosen Option : 2  
Marks : 1

**Q.23** Meninges are three thin membranes that protect the Central Nervous System. Which of the following is not one of them?

- Ans
- 1. Median sulcus
  - 2. Arachnoid membrane
  - 3. Dura mater
  - 4. Pia mater

Question Type : MCQ  
Question ID : 630680312269  
Status : Answered  
Chosen Option : 1  
Marks : 1

**Q.24** Which of the following is the correct definition of Bio Ethics?

- Ans
- 1. The ethical principles or codes designed for a medical profession.
  - 2. It deals with origin of ethical principles that govern the specification of right and wrong behavior.
  - 3. These are the ethical principles or codes for maintaining normal livelihood.
  - 4. It refers to the study of moral beliefs of the people.

Question Type : MCQ  
Question ID : 630680312245  
Status : Answered  
Chosen Option : 3  
Marks : 1

**Q.25** Which of the following is not a feature of Drum Dryer?

- Ans
- 1. This method gives rapid heat drying and mass transfer
  - 2. The product obtained is completely dried and is in the final form.
  - 3. Loading and unloading can be done without losses.
  - 4. Heating time is short being only a few seconds.

Question Type : MCQ  
Question ID : 630680312286  
Status : Answered  
Chosen Option : 3  
Marks : 1

**Q.26** What is the phase three of healing in uncomplicated surgical wounds?

- Ans
- 1. Healing stage
  - 2. Haemostasis stage
  - 3. Inflammatory stage
  - 4. Proliferation stage

Question Type : MCQ  
Question ID : 630680312189  
Status : Answered  
Chosen Option : 1  
Marks : -1/4



Q.27 Which of the following is/are the key principles of a Damage Assessment Survey?

- 1.Listen
- 2.Understand
- 3.Look
- 4.Action.

- Ans
- 1. Only 2, 3 and 4
  - 2. All 1, 2, 3 and 4
  - 3. Only 1, 2 and 4
  - 4. Only 1, 2 and 3

Question Type : MCQ  
Question ID : 630680312216  
Status : Answered  
Chosen Option : 2  
Marks : -1/4

Q.28 Which of the following are long thin, cylindrical rods, usually 1 to 2  $\mu\text{m}$  in diameter found in the skeletal muscle?

- Ans
- 1. Myofibrils
  - 2. Sarcoplasm
  - 3. Skeletal Muscle Fiber
  - 4. Sarcolemma

Question Type : MCQ  
Question ID : 630680312268  
Status : Answered  
Chosen Option : 2  
Marks : -1/4

Q.29 Which of the following is/are the characteristics of Bronsted-Lowry-Acids and Bases?

- 1.It states that an acid is a proton donor, and a base is a proton acceptor.
- 2.It applies to only aqueous solutions.
- 3.It removes the role of solvent and allow bases like ammonia and fluoride ion to be classified as bases as long as they bond to protons.

- Ans
- 1. 2 and 3 Only
  - 2. 1 and 3 Only
  - 3. All 1, 2 and 3
  - 4. Only 3

Question Type : MCQ  
Question ID : 630680312229  
Status : Answered  
Chosen Option : 2  
Marks : 1

**Q.30** Which of the recruitment tests measures the capacity and potentiality for learning the skills required for the job?

- Ans
- 1. Aptitude Tests
  - 2. Intelligence Tests
  - 3. Interest Tests
  - 4. Job Tests

Question Type : MCQ  
Question ID : 630680312260  
Status : Answered  
Chosen Option : 1  
Marks : 1

**Q.31** As per the FDA, the suspected adverse drug reaction for a new drug should be documented within how many years of its entry into the market?

- Ans
- 1. Five
  - 2. Four
  - 3. Three
  - 4. One

Question Type : MCQ  
Question ID : 630680312193  
Status : Answered  
Chosen Option : 1  
Marks : -1/4

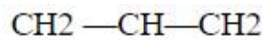
**Q.32** Arrange the following in the decreasing order of their bioavailability and mark the correct answer.  
Compressed tablets, Solution, Capsules, Suspension.

- Ans
- 1. Solution > Suspension > Capsules > Compressed tablets
  - 2. Capsules > Solutions > Compressed tablets > Suspension
  - 3. Suspension > Capsules > Solutions > Compressed tablets
  - 4. Solution > Compressed tablets > Suspension > Capsules

Question Type : MCQ  
Question ID : 630680312209  
Status : Answered  
Chosen Option : 1  
Marks : 1

Q.33 Which of the given options correctly depict the Molecular formula of 2-Butanol?

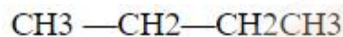
Ans



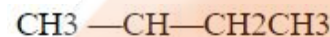
✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question Type : MCQ

Question ID : 630680312226

Status : Answered

Chosen Option : 4

Marks : 1

Q.34 According to the Drugs and Cosmetics Act 1940, Which of the following does not fall under the definition of Misbranded drugs?

Ans

✗ 1. If its label/container or anything accompanying the drug bears any statement, design or device which makes any false claim for the drug or is false or misleading in any particular.

✓ 2. If it is an imitation of, or is a substitute for, another drug or resembles another drug in a manner likely to deceive or bears upon it or upon its label or container the name of another drug.

✗ 3. If it is not labelled in the prescribed manner.

✗ 4. If it's so coloured, coated, powdered or polished that damage is concealed or if it is made to appear of better or greater therapeutic value than it really is

Question Type : MCQ

Question ID : 630680312248

Status : Answered

Chosen Option : 4

Marks : -1/4

Q.35 Which of the following components in tablets are intended to promote flow of granules or powder material by reducing the friction between the particles?

- Ans
- 1. Adhesives
  - 2. disintegrants
  - 3. Glidants
  - 4. Diluents

Question Type : MCQ  
Question ID : 630680312279  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.36 Which of the following types of the drugs dramatically affect perception, emotion and mental process?

- Ans
- 1. Hallucinogens
  - 2. Stimulants
  - 3. Narcotic Analgesics
  - 4. Depressants

Question Type : MCQ  
Question ID : 630680312227  
Status : Answered  
Chosen Option : 1  
Marks : 1

Q.37 Which of the following is not a function of Connective Tissue found in the human body?

- Ans
- 1. It provides immunity to the body.
  - 2. It provides support and protects the body and its organs.
  - 3. It stores energy as reserved fat.
  - 4. It initiates and transmits action potential that helps coordinate body activities.

Question Type : MCQ  
Question ID : 630680312264  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.38 Which of the following is not a feature of Zopiclone drug acting on Central Nervous System?

- Ans
- 1. It exhibits anticonvulsant and sedative properties.
  - 2. It is useful in short term management of insomnia.
  - 3. They produce depression of CNS in dose dependent manner.
  - 4. It exhibits muscle relaxant properties.

Question Type : MCQ  
Question ID : 630680312235  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

**Q.39** Which of the testing process defines a process used by drug manufacturers to determine if bacterial toxins are present in vaccines and drugs that might cause fever when used on humans?

- Ans
- 1. Pyrogen Testing
  - 2. Leakage Test
  - 3. Sterility Test
  - 4. Clarity Test

Question Type : MCQ  
Question ID : 630680312213  
Status : Answered  
Chosen Option : 1  
Marks : 1

**Q.40** Which of the following is an acute form of exudative inflammation in which enzymes produced by white blood cells cause liquefaction of the affected tissues resulting in the formation of pus?

- Ans
- 1. Serous inflammation
  - 2. Fibrinous inflammation
  - 3. Ulcerative inflammation
  - 4. Suppurative inflammation

Question Type : MCQ  
Question ID : 630680312191  
Status : Not Answered  
Chosen Option : --  
Marks : 0

**Q.41** Which of the following is/are the characteristic of Scheduled Banks in India?

1. These banks are included in the second schedule of the RBI Act 1934.
2. These banks are not always required to submit all the returns about their financial affairs to the RBI.
3. These banks can get financial help from RBI by borrowing against approved securities or discounting bills.

- Ans
- 1. Only 1
  - 2. 1 and 3 Only
  - 3. All 1, 2 and 3
  - 4. 2 and 3 Only

Question Type : MCQ  
Question ID : 630680312261  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.42 Which of the following is/are characteristic of Monosaccharides?

- 1.They usually contain a 3-6 carbon atom chain with an aldehyde or a ketone group.
- 2.They are highly soluble in water due to the presence of polar hydroxyl groups.
- 3.They have high solubility in nonpolar solvents.

- Ans
- 1. All 1, 2 and 3
  - 2. 2 and 3 Only
  - 3. 1 and 2 Only
  - 4. Only 2

Question Type : MCQ  
Question ID : 630680312199  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.43 Which of the following is not a feature of Covalent Bonding?

- Ans
- 1. The formation of sodium chloride (NaCl) from one atom of sodium (Na) and an atom of chlorine (Cl) is an example.
  - 2. More than one pair of electrons may be shared by the concerned atoms.
  - 3. The process of sharing electrons does not produce ions.
  - 4. The combining atoms may belong to the same element or different elements.

Question Type : MCQ  
Question ID : 630680312198  
Status : Answered  
Chosen Option : 1  
Marks : 1

Q.44 Which of the following is/are incorrect about the Prosthetic Group?

- 1.It is a coenzyme or metal ion that is tightly or even covalently bonded to the enzyme protein.
- 2.The binding of the prosthetic group with the enzyme is temporary.

- Ans
- 1. Both 1 and 2
  - 2. Only 1
  - 3. Only 2
  - 4. Neither 1 nor 2

Question Type : MCQ  
Question ID : 630680312202  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.45 \_\_\_\_\_ are the fourth generation Cephalosporins used mainly in serious infections including septicaemia, respiratory tract infections and infections acquired from hospitals.

- Ans
- 1. Cefepime
  - 2. Ceftazidime
  - 3. Cefotaxime
  - 4. Cefazolin

Question Type : MCQ  
Question ID : 630680312240  
Status : Answered  
Chosen Option : 3  
Marks : -1/4

Q.46 Which of the following correctly depicts the equation for determining the rate of filtration?

Given: V = Volume of filtrate, A = Filter Area, W = Weight of dry cake solids, R = Resistant of filter medium and filter  
T = Time, P = Total pressure drop through cake and filter media,  $\mu$  = Filtrate viscosity,  $\alpha$  = Average specific Cake resistant

- Ans
- 1.  $dV/dT = AP / [\mu (\alpha W - R)]$
  - 2.  $dV/dT = AP / [\mu (\alpha W/A + R)]$
  - 3.  $dV/dT = AP / [\mu (\alpha W/A \times R)]$
  - 4.  $dV/dT = AP / [\mu (\alpha W + R)]$

Question Type : MCQ  
Question ID : 630680312283  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.47 Which of the following Topical Anti-histaminic agent which has leukotriene and platelet aggregating factor antagonistic activity?

- Ans
- 1. Azelastine Hydrochloride
  - 2. Emedastine Difumarate
  - 3. Levocabastine Hydrochloride
  - 4. Pheniramine Maleate

Question Type : MCQ  
Question ID : 630680312231  
Status : Answered  
Chosen Option : 2  
Marks : -1/4

Q.48 \_\_\_\_\_ anatomy describes groups of organs that function together for a single purpose.

- Ans
- 1. Cytology
  - 2. Surface
  - 3. Developmental
  - 4. Systemic

Question Type : MCQ  
Question ID : 630680312263  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.49 The skeleton in the human body makes up almost how much of a healthy body's weight?

- Ans
- 1. one-third
  - 2. three-fourth
  - 3. one-fifth
  - 4. two-fourth

Question Type : MCQ  
Question ID : 630680312265  
Status : Answered  
Chosen Option : 2  
Marks : -1/4

Q.50 Which type of toxicology is concerned with gathering toxicological information from animal experimentation?

- Ans
- 1. Regulatory Toxicology
  - 2. Clinical Toxicology
  - 3. Occupational Toxicology
  - 4. Descriptive Toxicology

Question Type : MCQ  
Question ID : 630680312195  
Status : Answered  
Chosen Option : 2  
Marks : -1/4

Q.51 The structure of the sales organization depend(s) upon which of the following factors?

1. Methods of distribution adopted by the firm.
2. Personality of the sales manager

- Ans
- 1. Only 2
  - 2. Only 1
  - 3. Neither 1 nor 2
  - 4. Both 1 and 2

Question Type : MCQ  
Question ID : 630680312257  
Status : Answered  
Chosen Option : 4  
Marks : 1



Q.52 Which of the following is/are characteristic of Positive mixtures?

1. Formed from materials such as gases or miscible liquids.
2. No input of energy is needed if the time of mixing is unlimited.
3. It includes emulsions, creams, and viscous suspensions.

- Ans
- 1. 1 and 2 Only
  - 2. 1 and 3 Only
  - 3. 2 and 3 Only
  - 4. All 1, 2 and 3

Question Type : MCQ  
Question ID : 630680312281  
Status : Answered  
Chosen Option : 1  
Marks : 1

Q.53 According to the Drug and Magic Remedies Act 1954, What is/are the penalties for whoever contravenes the provisions of this Act?

1. In case of first conviction, with imprisonment which may extend to six months, or with fine, or with both.
2. In case of subsequent conviction, with imprisonment which may extend to two years, or with fine, or both.

- Ans
- 1. Only 2
  - 2. Both 1 and 2
  - 3. Only 1
  - 4. Neither 1 nor 2

Question Type : MCQ  
Question ID : 630680312249  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.54 What is the optimum temperature of most enzymes?

- Ans
- 1. 47 degree Celsius
  - 2. 37 degree Celsius
  - 3. 67 degree Celsius
  - 4. 57 degree Celsius

Question Type : MCQ  
Question ID : 630680312277  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.55 Which type of toxic agents are neither created nor destroyed by humans?

- Ans
- 1. Pesticides
  - 2. Solvents
  - 3. Heavy Metals
  - 4. Furans

Question Type : MCQ  
Question ID : 630680312196  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.56 Which of the following is/are not the characteristic of Pre-Pathogenesis Phase?

1. This phase begins with the entry of the disease agent in the human host.
2. The factors that favour agent interaction with the human host exist in the environment.
3. The clinical signs and symptoms of the disease are absent.

- Ans
- 1. Only 2 and 3
  - 2. Only 2
  - 3. Only 1
  - 4. Only 1 and 3

Question Type : MCQ  
Question ID : 630680312224  
Status : Answered  
Chosen Option : 1  
Marks : -1/4

Q.57 In which of the given options regarding the Product situation, the Personal Selling becomes more effective and economical?

1. When a product is in the Maturity state of its life cycle and require creation of core demand.
2. When a product requires demonstration.
3. When product has no brand loyalty or very poor brand loyalty.

- Ans
- 1. 1 and 3 Only
  - 2. 1 and 2 Only
  - 3. all 1, 2 and 3
  - 4. 2 and 3 Only

Question Type : MCQ  
Question ID : 630680312258  
Status : Answered  
Chosen Option : 2  
Marks : -1/4

**Q.58** According to the classification of Antineoplastic Agents, which of the following does not fall under the category of Antimetabolites?

- Ans
- 1. Purine Analogous
  - 2. Folic Acid Analogue
  - 3. Aziridines
  - 4. Pyrimidine Analogues

Question Type : MCQ  
Question ID : 630680312233  
Status : Answered  
Chosen Option : 3  
Marks : 1

**Q.59** Which of the following option is correct regarding the functions of Vitamin K?

- Ans
- 1. It helps in forming different types of cells for different tissues and turnover.
  - 2. It is required for the synthesis of various proteins needed for the process of blood clotting.
  - 3. It plays an active role in calcium metabolism.
  - 4. It is a natural antioxidant.

Question Type : MCQ  
Question ID : 630680312201  
Status : Answered  
Chosen Option : 2  
Marks : 1

**Q.60** What is the function of the Insulin hormone found in the Pancreas?

- Ans
- 1. Decreases blood glucose, alters protein and lipid metabolism
  - 2. Inhibit acid secretion in stomach
  - 3. Aids in secretion of HCl by stomach
  - 4. Increases blood glucose by increasing glycogenolysis

Question Type : MCQ  
Question ID : 630680312241  
Status : Answered  
Chosen Option : 1  
Marks : 1

**Q.61** As per the legal aspects of a drug store, what is the temperature range required for the storage of antibiotics, vitamin products, vaccines, sera, enzymatic preparations etc.?

- Ans
- 1. 12 to 15 degrees Celsius
  - 2. 2 to 8 degrees Celsius
  - 3. 9 to 10 degrees Celsius
  - 4. 20 to 30 degrees Celsius

Question Type : MCQ  
Question ID : 630680312256  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.62 Which of the following is/are incorrect about the functionality of Laxatives?  
1. Bulking agents- makes the stool bigger which gives the child the urge to have a bowel movement.  
2. Osmotic Laxatives- soften the stool to make it easier for the child to push out.

- Ans
- 1. Neither 1 nor 2
  - 2. Both 1 and 2
  - 3. Only 1
  - 4. Only 2

Question Type : MCQ  
Question ID : 630680312275  
Status : Answered  
Chosen Option : 2  
Marks : -1/4

Q.63 \_\_\_\_\_ is a small box-like structure situated in the neck, anterior to esophagus and supported by Thyroid, Cricoid and Arytenoid cartilage.

- Ans
- 1. Trachea
  - 2. Pharynx
  - 3. Larynx
  - 4. Bronchus

Question Type : MCQ  
Question ID : 630680312267  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.64 Which of the following is/are the Principles of Drug Dispensing?  
1. Dispense medications when it is in the best interest of the client.  
2. Dispense medications can be dispensed to both clients who are under your care or not.

- Ans
- 1. Neither 1 nor 2
  - 2. Only 1
  - 3. Only 2
  - 4. Both 1 and 2

Question Type : MCQ  
Question ID : 630680312190  
Status : Answered  
Chosen Option : 1  
Marks : -1/4

Q.65 Which of the following is not related to the sterilization by dry heat?

- Ans
- 1. Effective method as dry heat by conduction reaches all surfaces of instruments.
  - 2. Eliminates wet pack problems in humid climates.
  - 3. Sterilization cycle time is shorter.
  - 4. Leaves no chemical residue.

Question Type : MCQ  
Question ID : 630680312282  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.66 Which of the following is/are the features of White Mould?

1. These mould produce white mycelium.
2. They grow within the cheese.
3. Its typical examples are Pen. candidum and Pen. caseiocolum.

- Ans
- 1. 1 and 2 Only
  - 2. 2 and 3 Only
  - 3. All 1, 2 and 3
  - 4. 1 and 3 Only

Question Type : MCQ  
Question ID : 630680312218  
Status : Answered  
Chosen Option : 3  
Marks : -1/4

Q.67 \_\_\_\_\_ is a rare genetic disease due to the deficiency of a peroxisomal phytanoyl CoA hydroxylase.

- Ans
- 1. Carnitine deficiency
  - 2. Gaucher's disease
  - 3. Refsum's disease
  - 4. Zellweger Syndrome

Question Type : MCQ  
Question ID : 630680312200  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.68 According to the Narcotic Drugs and Psychotropic Substances Act 1985, the Consultative committee constituted by the Central Government shall not exceed \_\_\_\_\_ members.

- Ans
- 1. 25
  - 2. 30
  - 3. 35
  - 4. 20

Question Type : MCQ  
Question ID : 630680312250  
Status : Answered  
Chosen Option : 4  
Marks : 1

**Q.69** Which of the following correctly depicts the Body Surface Area (BSA) of an individual which influences the concentration of drug in the body?

- Ans
- 1.  $BSA (m^2) = BW(Kg)^{0.355} \times Height (cm)^{0.525} \times 0.004536$
  - 2.  $BSA (m^2) = BW(Kg)^{0.889} \times Height (cm)^{0.425} \times 0.001232$
  - 3.  $BSA (m^2) = BW(Kg)^{0.425} \times Height (cm)^{0.725} \times 0.007184$
  - 4.  $BSA (m^2) = BW(Kg)^{0.925} \times Height (cm)^{0.625} \times 0.003399$

Question Type : MCQ  
Question ID : 630680312205  
Status : Not Answered  
Chosen Option : --  
Marks : 0

**Q.70** Which of the following statements is/are correct about the features of Enzymes?

1. Conjugated enzymes consist entirely of amino acids.
2. The complete biologically active conjugated enzyme is called Holoenzyme.

- Ans
- 1. Only 1
  - 2. Both 1 and 2
  - 3. Neither 1 nor 2
  - 4. Only 2

Question Type : MCQ  
Question ID : 630680312276  
Status : Not Answered  
Chosen Option : --  
Marks : 0

**Q.71** Which of the following correctly defines Pharmacognosy?

- Ans
- 1. It treats a patient with diet, massages, surgery and pharmacotherapy.
  - 2. Branch of pharmacy which plays key role in new drug discovery and development by using natural products.
  - 3. It employs treatment modalities such as purification, palliation, exercises and diets.
  - 4. It describes the medical treatments that are used instead of traditional therapies.

Question Type : MCQ  
Question ID : 630680312273  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.72 Match the following Environmental exposures with the related human health effects.

1. UV exposure	A. Ischemic heart diseases
2. Asbestos	B. Melanoma
3. Noise	C. Insomnia
4. Second-hand smoke exposure	D. Mesothelioma

- Ans
- 1. 1- A, 2- D, 3- C, 4- B
  - 2. 1- B, 2- C, 3- D, 4- A
  - 3. 1- C, 2- A, 3- B, 4- D
  - 4. 1- B, 2- D, 3- C, 4- A

Question Type : MCQ  
Question ID : 630680312217  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.73 According to the Medicinal and Toilet Preparations Act 1955, the punishment for connivance at offences shall be imprisonment for a term which may extend to \_\_\_\_\_, or with fine which may extend to \_\_\_\_\_ or with both.  
Mark the correct option.

- Ans
- 1. One year and two thousand rupees.
  - 2. Nine months and fifteen hundred rupees.
  - 3. Six months and five hundred rupees.
  - 4. Eight months and one thousand rupees.

Question Type : MCQ  
Question ID : 630680312252  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.74 In which type of incompatibility, the chemical interaction can be minimized by addition or substitution of one the reacting ingredients of prescription with another of equal therapeutic value?

- Ans
- 1. Tolerated
  - 2. Immiscibility
  - 3. Adjusted
  - 4. Physiological

Question Type : MCQ  
Question ID : 630680312204  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.75 Match the following organ with their primary function and mark the correct answer.

1. Pineal Gland calcium levels	A. controls tissue metabolic rate and regulates.
2. Thyroid Gland	B. controls maturation of lymphocytes
3. Thymus	C. adjust water balance, tissue metabolism, cardiovascular and respiratory activity
4. Adrenal Glands night rhythms	D. control timing of reproduction and set day-

- Ans
- 1. 1- B, 2- D, 3- C, 4- A
  - 2. 1- C, 2- A, 3- B, 4- D
  - 3. 1- A, 2- C, 3- D, 4- B
  - 4. 1- D, 2- A, 3- B, 4- C

Question Type : MCQ  
Question ID : 630680312272  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.76 What is the minimum area which is required to start a retail drug store?

- Ans
- 1. 50 sq. meter
  - 2. 30 sq. meter
  - 3. 10 sq. meter
  - 4. 100 sq. meter

Question Type : MCQ  
Question ID : 630680312255  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.77 The type of metrology in which part measurement is replaced by process measurement using techniques such as 3D error compensation is \_\_\_\_\_.

- Ans
- 1. Dynamic
  - 2. Prototype
  - 3. Legal
  - 4. Deterministic

Question Type : MCQ  
Question ID : 630680312278  
Status : Not Answered  
Chosen Option : --  
Marks : 0



**Q.78 Which of the given therapeutics pharmaceuticals mainly focuses on discovery, development and commercialization of therapeutics for rare diseases with a focus on the RNA?**

- Ans
- 1. Bioxccl Therapeutics
  - 2. Allogen Therapeutics
  - 3. Horizon Therapeutics
  - 4. Arcturus Therapeutics

Question Type : MCQ  
Question ID : 630680312203  
Status : Not Answered  
Chosen Option : --  
Marks : 0

**Q.79 Which of the given concepts of health view it as a dynamic equilibrium between man and his environment, and diseases as a maladjustment of the human organisms to the environment?**

- Ans
- 1. Holistic Concept
  - 2. Biomedical Concept
  - 3. Psychosocial Concept
  - 4. Ecological Concept

Question Type : MCQ  
Question ID : 630680312214  
Status : Answered  
Chosen Option : 1  
Marks : -1/4

**Q.80 Which of the following is a function of Management?**

- Ans
- 1. The decisions are influenced by the values, opinions, and beliefs of the managers.
  - 2. It decides what is to be done and when it is to be done.
  - 3. It is concerned with formulation of broad objectives, plans and policies.
  - 4. It makes use of the conceptual and human skills.

Question Type : MCQ  
Question ID : 630680312254  
Status : Answered  
Chosen Option : 3  
Marks : -1/4

**Q.81 Which of the following is true about the elected members of the Pharmacy Council of India?**

1. Five members elected by the University Grant Commission (U.G.C)
2. One member elected by State Council, who shall be a registered Pharmacist.
3. Two members elected by Medical Council of India.

- Ans
- 1. Only 1 and 3
  - 2. Only 1 and 2
  - 3. Only 1
  - 4. Only 2

Question Type : MCQ  
Question ID : 630680312246  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.82 Which of the following is/are the types of Dispensed preparations?

1. Elixirs
2. Nasal drops
3. Granules

Ans  1. All 1, 2 and 3  
 2. Only 2 and 3  
 3. Only 1 and 3  
 4. Only 2

Question Type : MCQ  
Question ID : 630680312207  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.83 Which of the following is/are the Accessory Organs of the Digestive system?

1. Small intestine
2. Liver
3. Pancreas
4. Gallbladder

Ans  1. 1, 2 and 3 Only  
 2. 1 and 3 Only  
 3. All 1, 2, 3 and 4  
 4. 2, 3 and 4 Only

Question Type : MCQ  
Question ID : 630680312271  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.84 \_\_\_\_\_ is not a type of a laxative which are the drugs that promote the evacuation of bowels and used in constipation.

Ans  1. Senna  
 2. Loperamide  
 3. Docusate  
 4. Lactulose

Question Type : MCQ  
Question ID : 630680312237  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.85 Which of the following type of chemical reaction is depicted here.



- Ans
- 1. Displacement
  - 2. Double Decomposition
  - 3. Simple Combination
  - 4. Simple Decomposition

Question Type : MCQ  
Question ID : 630680312197  
Status : Marked For Review  
Chosen Option : 1  
Marks : -1/4

Q.86 Which of the following disease is not caused by Rickettsiae?

- Ans
- 1. Kala Azar
  - 2. Trench fever
  - 3. Typhus
  - 4. Q-fever

Question Type : MCQ  
Question ID : 630680312220  
Status : Answered  
Chosen Option : 3  
Marks : -1/4

Q.87 Which of the following is/are true about the Reproductive Tract Infections?

1. These infections affect any organ of the reproductive tract in women.
2. Its incidences increase with increasing age.
3. It may result in chronic lower abdominal pain, backache, dysmenorrhea etc.

- Ans
- 1. Only 2 and 3
  - 2. Only 1
  - 3. 1 and 3 Only
  - 4. Only 2

Question Type : MCQ  
Question ID : 630680312222  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.88 \_\_\_\_ is an example of Small Volume Parenterals which are the products in the containers labeled as containing 100 mL or less of a single dose injection intended for administration?

- Ans
- 1. Invert Sugar injection
  - 2. Fructose injection
  - 3. Electrolytes
  - 4. Dry Powders

Question Type : MCQ  
Question ID : 630680312212  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.89 Which of the following options is not a type of Bulk Powders used for external use?

- Ans
- 1. Insufflation
  - 2. Cachets
  - 3. Douche powders
  - 4. Snuffs

Question Type : MCQ  
Question ID : 630680312208  
Status : Answered  
Chosen Option : 1  
Marks : -1/4

Q.90 Which of the following was/were aims of the Pharmacy Act 1948?

- 1.Regulation of the practice of pharmacy in India.
- 2.Raising the status of profession of Pharmacy.
- 3.Regulation of import, manufacture, sale and distribution of drugs.

- Ans
- 1. All 1, 2 and 3
  - 2. 1 and 2 Only
  - 3. 2 and 3 Only
  - 4. 1 and 3 Only

Question Type : MCQ  
Question ID : 630680312244  
Status : Answered  
Chosen Option : 2  
Marks : 1

Q.91 In which of the following is the antimicrobial agent bactericidal in nature?

- Ans
- 1. Ethambutol
  - 2. Erythromycin
  - 3. Chloramphenicol
  - 4. Cephalosporins

Question Type : MCQ  
Question ID : 630680312239  
Status : Answered  
Chosen Option : 1  
Marks : -1/4

**Q.92** Which of the given options is a demerit of using Internal Sources for recruitment in the organizations?

- Ans
- 1. It involves the breeding of ideas.
  - 2. It ensures continuity of employment and organizational stability.
  - 3. It adds knowledge and experience to employees leading to development.
  - 4. Less of time and money is spent without the need for orientation.

Question Type : MCQ  
Question ID : 630680312259  
Status : Answered  
Chosen Option : 1  
Marks : 1

**Q.93** Which of the following statements about the Nationalisation of Banks in India is incorrect?

1. On Jan 1st 1949, RBI was nationalized.
2. In 1955, the Imperial Bank of India was nationalized and named SBI.
3. On 19th July 1978, 14 major Indian commercial banks were nationalized.
4. On 15th April 1982, another Seven banks were nationalized.

- Ans
- 1. 1 and 2 Only
  - 2. 2 and 4 Only
  - 3. 1 and 3 Only
  - 4. 3 and 4 Only

Question Type : MCQ  
Question ID : 630680312262  
Status : Not Answered  
Chosen Option : --  
Marks : 0

**Q.94** As per the Medicinal and Toilet Preparations Act 1955, Which of the following does not refer to the definition of 'Opium'?

1. The capsules of the poppy, whether in their original form or cut, crushed or powdered and whether or not juice has been extracted therefrom.
2. Morphine, that is, the principal alkaloid of opium having the chemical formula  $C_{17}H_{19}NO_3$ , and its salts and derivatives.

- Ans
- 1. Neither 1 nor 2
  - 2. Only 2
  - 3. Both 1 and 2
  - 4. Only 1

Question Type : MCQ  
Question ID : 630680312251  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.95 \_\_\_\_\_ are the substances that soften and moisturize the skin and decrease itching and flaking.

- Ans
- 1. Demulcents
  - 2. Caustics
  - 3. Glycosides
  - 4. Emollients

Question Type : MCQ  
Question ID : 630680312274  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.96 Which of the following is incorrect about the properties of Hydrocarbons?

- Ans
- 1. Immiscible in water
  - 2. weak intermolecular forces
  - 3. Nonpolar
  - 4. High solubility in water

Question Type : MCQ  
Question ID : 630680312225  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.97 Which of the following is/are correct about the Ectoparasites?

1. These parasites live on the interior of animals and humans.
2. Lice and scabies mites are some of the common examples.

- Ans
- 1. Only 1
  - 2. Both 1 and 2
  - 3. Neither 1 nor 2
  - 4. Only 2

Question Type : MCQ  
Question ID : 630680312221  
Status : Answered  
Chosen Option : 4  
Marks : 1

Q.98 Which of the following is not a stage of Tableting?

- Ans
- 1. Coating
  - 2. Dry Blending
  - 3. Filtration
  - 4. Granulation

Question Type : MCQ  
Question ID : 630680312188  
Status : Answered  
Chosen Option : 3  
Marks : 1

Q.99 Which of the following is a part of Production Planning and Control?

- Ans  1. Scheduling  
 2. Dividend decisions  
 3. Manpower planning  
 4. Cost Accounting

Question Type : MCQ  
Question ID : 630680312253  
Status : Answered  
Chosen Option : 4  
Marks : -1/4

Q.100 Which of the following is true regarding the Critical Aseptic Field?

- Ans  1. A workspace that promotes asepsis and is utilised when key parts can be easily protected.  
 2. A workspace that ensures the asepsis of key parts by utilising caps, sheaths and packaging.  
 3. A workspace that is managed as a key part and utilised when key parts are large or numerous.  
 4. A workspace that is always utilized when using a general aseptic field.

Question Type : MCQ  
Question ID : 630680312280  
Status : Answered  
Chosen Option : 2  
Marks : -1/4