

- Q.14 Which of these is the best way to establish a proper rapport with audience?
A. Pointing a finger
B. Making eye contact
C. Waving your hands
D. Standing erect.
- Q.15 Chitin consist of
A. N-acetyl muramic acid
B. N-acetyl glucosamine
C. D-glucose units
D. N-acetyl muramic acid and N-acetyl glucosamine
- Q.16 The water-soluble photosynthetic pigment is
A. Chlorophyll a
B. Xanthophyll
C. Anthocyanin
D. Chlorophyll b
- Q.17 The lipids most likely functions as
A. a membrane component
B. an energy storage molecule
C. a sex hormone
D. a vitamin required for vision
- Q.18 What type of guest would a crown ether (essentially a cyclic poly ether) be able to bind?
A. Zwitterions (a molecule with both a positive and negative charge)
B. Anions
C. Cations
D. Neutral species
- Q.19 Supramolecular chemistry is primarily concerned with...
A. Non-covalent bonding
B. Atomic forces
C. Covalent bonding
D. d) Thermodynamics
- Q.20 Which of the following is used for making rechargeable batteries?
A. Polypyrrole
B. Polyester
C. Polyaniline
D. Polyacrylonitrile
- Q.21 Which of the following is not true for intrinsically conducting polymers?
A. Low conductivities
B. Poor mechanical strength
C. Improcessability
D. Good storage stability
- Q.22 Which of the following is not an application of conducting polymers?
A. Rechargeable batteries
B. Analytical sensors
C. Electronics
D. Adhesives

- Q.23 The literature review will examine
- a) Only opinions
 - b) Only one side of the main argument.
 - c) Only facts
 - d) All aspects of a topic.
- Q.24 The starting point for a literature search is:
- a) Tertiary data
 - b) Primary data
 - c) Secondary data
 - d) Some other data
- Q.25 Which of these will not help you to decide whether a publication is reputable?
- a) Citation rate
 - b) Audience
 - c) Advertising inside
 - d) Importance of peers
- Q.26 Temperature ($^{\circ}\text{C}$) is example -----variable
- a) Nominal variable
 - b) Ordinal variable
 - c) Interval variable
 - d) Ratio
- Q.27 The most common data point is called
- a) Mean
 - b) Mode
 - c) Median
 - d) Variance
- Q.28 Which of these is not important in an oral presentation?
- a) Words
 - b) Body language
 - c) Gestures
 - d) The number of people as audience.
- Q.29 Which of these is the best way to establish a proper rapport with audience?
- a) Pointing a finger
 - b) Making eye contact
 - c) Waving your hands
 - d) Standing erect.
- Q.30 Which of these must be avoided in any presentation?
- a) Proper grammar

- b) Complex words
- c) Short sentences
- d) Clear voice

Q.31 What is full form of MSDS Sheet?

- a) Material safety data sheet
- b) Material service data sheet
- c) Molecular safety data sheet
- d) Manufacturer service data sheet