

- Anything that occupies space and has mass is _____.
a) Atomicity **b) Matter** c) Attraction d) None
- The force of attraction between the molecules of the same substance is known as _____.
a) Cohesive force b) Adhesive force c) Frictional force d) None
- Identify the element _____. a) Air **b) Hydrogen** c) Plastic d) Wood
- What is it called when molecules are made up of two or more different types of atoms?
a) Elements **b) Compounds** c) Atoms d) Mixtures
- Pick the correct formula for Hydrochloric acid. a) HLC b) H₂O **c) HCl** d) NaCl
- Which is the odd one?
a) Water (H₂O) b) Carbon di oxide (CO₂) c) Sodium Chloride (NaCl) **d) Hydrogen (H)**
- Identify the type of Homogeneous mixture for aqueous salt solution.
a) Solid / Solid **b) Solid / Liquid** c) Liquid / Gas d) None
- An example for Gas / Gas in Homogeneous mixture.
a) Brass b) Liquid ammonia **c) Air** d) None
- Which gas is absorbed on Palladium?
a) Oxygen b) Nitrogen **c) Hydrogen** d) Ozone
- Benzene - toluene mixture is an example of _____.
a) Solid / Solid b) Solid / Liquid **c) Liquid / Liquid** d) None
- Number of atoms that constitute a molecule of an element is known as _____.
a) Molecule b) Compound **c) Atomicity** d) Non-Metals
- Molecules of matter are made up of tiny particles known as _____.
a) Elements **b) Atoms** c) Mixture d) None
- Atomicity of hydrogen is _____. a) 1 **b) 2** c) 4 d) 3
- Pick a monoatomic element _____. a) O₃ **b) Cu** c) H₂ d) O₂
- Identify the odd one out. a) H₂ **b) Ag** c) O₂ d) N₂
- Which is the sublimable substance?
a) Ammonium chloride b) Sodium chloride c) Sodium nitrate d) Carbon di oxide
- Which method is used to separate the mixture of sawdust and water?
a) Decantation b) Sedimentation c) Sublimation **d) Filtration**
- How will you separate the mixture of iron filling and sand?
a) Magnetic separation b) Sedimentation c) Distillation d) Decantation
- Which one is the diatomic element? **a) O₂** b) S₈ c) Ag d) He
- The force of attraction between the molecules of two different substances is known as _____.
a) Cohesive force **b) Adhesive force** c) Mechanical force d) Gravitational force
- Reproduction is a _____ process. a) Physical b) Chemical **c) Biological** d) Other
- Reproduction helps in _____ of generation.
a) Connectivity **b) Continuity** c) Disability d) Fertility
- Pick out the odd one out. a) Cutting b) Grafting **c) Boosting** d) Layering
- Which one belongs to root category. **a) Sweet potato** b) Potato c) Grass d) Berry
- ____ pollination of rice is very common on the field of agriculture.
a) Artificial cross b) Natural cross c) Hybrid cross d) Genetic cross

26. Sexual reproduction in plants involves ____.
- a) Anaphase b) Metaphase c) Prophase d) Meiosis
27. Example for ballistic seed dispersal is ____.
- a) Apple b) Mango c) Gorse (ulex) d) Berry
28. A sexual reproduction means ____ propagation.
- a) Vegetative b) Mating c) External d) Fixed
29. ____ are inflated parts of the stem with in which lie the central shoots of new plants.
- a) Tuber b) Bulbs c) Corms d) Suckers
30. ____ is the process of asexual reproduction through seed, in the absence of meiosis and fertilization.
- a) Apoptosis b) Pharangitis c) Apomixis d) Keikis
31. Pick the odd one out.
- a) Root b) Stem c) Leaf d) Seeds
32. ____ involves single parent.
- a) Asexual reproduction b) Sexual reproduction c) Fertilisation d) Pollination
33. Flowering plants are capable of reproducing by ____.
- a) Sexual means b) Asexual means c) Both sexual & asexual means d) Others
34. ____ is a process which includes the bending of plant branches of stems.
- a) Layering b) Grafting c) Suckering d) Cutting
35. Artificial pollination leads to an increase in ____ diversity.
- a) Biodiversity b) Linguistic diversity c) Genetic diversity d) Species diversity
36. Pollination involves ____.
- a) Anther b) Stigma c) Both a & b d) Petals
37. Example for sexual reproduction ____.
- a) Human b) Plant c) Stem d) None
38. Natural pollination is followed by means of ____.
- a) Animals b) Wind c) Both a and b d) Humans
39. Onion belongs to ____ propagation.
- a) Root b) Stem c) Leaf d) Stigma
40. Vegetative propagation by leaf can be seen in ____.
- a) Bryophyllum b) Pisum Sativum c) Carrot d) Vallisneria
41. Basically the business is divided into ____ types.
- a) 7 b) 5 c) 6 d) 8
42. Communication is the act of sending information via speech, writing and ____.
- a) Notes b) Pictures c) Visuals d) None
43. Which business involves converting raw materials in to finished products.
- a) Service b) Merchandising c) Manufacturing d) None
44. Buyers & Sellers meet in the market to exchange goods and ____.
- a) Shares b) Services c) Valuables d) Information
45. ____ market has only one seller.
- a) Oligopoly b) Duopoly c) Monopolistic d) Monopoly
46. The document in support of a business transaction is ____.
- a) Cash memo b) Voucher c) Invoice d) Bill
47. The final agreement of both the parties is called as ____.
- a) Offer b) Demand c) Contract d) Acceptance
48. ____ and Acceptance are the bases of a contract.
- a) Offer b) Contract c) Money d) Faith
49. Which system manages the financial activities of a business?
- a) Business b) Offer c) Acceptance d) Accounting
50. The concept of document is defined by ____.
- a) Taylor b) Adam Smith c) Suzanne Briet d) Henry