

1 Choose the correct answer

- i. Coarls are
 - a. Sedentary sponges
 - b. Sedentary coelenterates
 - c. Sedentary ascidians
 - d. Free sailing ctenophores
- ii. The function of gastrozooids in a coelenterate colony is
 - a. Respiration
 - b. Reproduction
 - c. Digestion
 - d. None of these
- iii. A coral reef lying close to the shore of some volcanic islands is known as
 - a. Atoll
 - b. Barrier reef
 - c. Coral island
 - d. Fringing reef
- iv. The highest degree of polymorphism is shown by the members of
 - a. Sipnophora
 - b. Coronate
 - c. Trachylina
 - d. Semacostomeae
- v. The function of nectocalyces in a coelenterate colony is
 - a. Locomotion
 - b. Digestion
 - c. Respiration
 - d. Reproduction
- vi. Bermuda is a
 - a. Fringing reef
 - b. Coral islands
 - c. Atoll reef
 - d. Barrier reef
- vii. The exoskeleton of the colony is

- a. Corallum
 - b. Corallite
 - c. Columella
 - d. None of these
- viii. Division of labour between several individuals is known as
 - a. Vital activity
 - b. *Labour division*
 - c. Polymorphism
 - d. Poly-functions
- ix. Which zooid is generally motile
 - a. Polyp
 - b. Medusae
 - c. Both
 - d. None
- x. Gastrozooids, gonozoid and dactylozooid are the characteristics of
 - a. Dimorphic
 - b. Trimorphic
 - c. Polymorphic
 - d. All of these
- xi. Modification of polyps are
 - a. Gastrozooid
 - b. Dactylozooid
 - c. Gonozooid
 - d. All
- xii. Modification of medusa is exhibited by
 - a. Phyllozooids
 - b. Nectophore
 - c. Pneumatophore
 - d. All
- xiii. Corallite is
 - a. An animal
 - b. An individual
 - c. A coelenterate
 - d. Skeleton of a solitary coral
- xiv. Most notable example of barrier reef is
 - a. Florida keys
 - b. West Indies
 - c. Great Barrier Reef
 - d. None of these
- xv. Nematocysts are found in
 - a. Porifera
 - b. Platyhelminthes
 - c. Coelenterata
 - d. Annelida

Answer Key

| Question No. | Answer |
|--------------|--------|
| 1 | b |
| 2 | c |
| 3 | d |
| 4 | a |
| 5 | a |
| 6 | b |
| 7 | a |
| 8 | c |
| 9 | b |
| 10 | b |
| 11 | d |
| 12 | d |
| 13 | d |
| 14 | c |
| 15 | c |