

Q1: Which of the following plants reproduces vegetatively via roots?

- (a) Oxalis
- (b) Onion
- (c) Bryophyllum
- (d) Dahlia

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Q2: Which component of the bryophyllum plant reproduces vegetatively?

- (a) Buds on leaf margin
- (b) Stem
- (c) Floral buds
- (d) Underground roots

Q3: Which physiological process is required for birth, growth, death, reproduction, and species survival?

- (a) Transportation
- (b) Digestion
- (c) Reproduction
- (d) Nutrition

Q4: Which type of organism exhibits asexual reproduction?

- (a) Unicellular
- (b) Bicellular
- (c) Multicellular
- (d) Both a and c

Q5: What is the definition of a ciliated spore?

- (a) Non-motile spores
- (b) Homospores
- (c) Heterospores
- (d) Zoospores

Q6: Which organism, other than an amoeba, exhibits sporulation?

- (a) Paramecium
- (b) Hydra
- (c) Planaria
- (d) Plasmodium

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Q7: Which mode of reproduction is unique to Nephrolepis?

- (a) Offsets
- (b) Runner
- (c) Stolons
- (d) Suckers

Q8: Which plants create motile ciliated spores during spore formation?

- (a) Chlamydomonas
- (b) Spirogyra
- (c) Dictyota
- (d) Fucus

Q9: Which of the following organisms, except Euglena, divides longitudinally?

- (a) Amoeba
- (b) Paramecium
- (c) Plasmodium
- (d) Vorticella

Q10: During the Sporophytic stage, plants that produce only two forms of heterospores are referred to as

- (a) Spores
- (b) Somatic spores
- (c) Homosporous
- (d) Heterosporous

Q11: How are internal buds referred to?

- (a) Gene
- (b) Clone
- (c) Gemmules
- (d) Bud

Q12: Which of the following animal groups exhibits regeneration?

- (a) Planaria, Hydra, Starfish
- (b) Starfish, Amoeba, Plasmodium
- (c) Amoeba, Hydra, Paramecium
- (d) Amoeba, Planaria, Starfish

Q13: Which plants benefit from the stacking approach of vegetative propagation?

- (a) Sugarcane, Rose
- (b) Mango, Apple
- (c) Guava, Litchi
- (d) Lemon, Grapes

Q14: What types of gametes are involved in sexual reproduction?

- (a) Male gametes
- (b) Female gametes
- (c) Neutral gametes
- (d) Both a and b

Q15: Which organisms possess a diploid body structure?

- (a) Monera and Fungi
- (b) Algae and Bryophyte
- (c) Pteridophytes and Angiosperms
- (d) Both a and b

Reproduction in Organisms NEET Question Answer Key

Q1 - (d)

Q2 - (a)

Q3 - (c)

Q4 - (d)

Q5 - (d)

Q6 - (d)

Q7 - (c)

Q8 - (a)

Q9 - (d)

Q10 - (d)

Q11 - (c)

Q12 - (a)

Q13 - (d)

Q14 - (d)

Q15 - (d)