

Multiple Choice Questions

Select the correct answer

- i. Which of the following is true of both fungi and some types of bacteria?
 - (A) They both produce gametes
 - (B) They both engulf microscopic animals
 - (C) They both absorb materials across cell wall
 - (D) They both fix nitrogen

- ii. The cell wall consists of two overlapping shells in

(A) Euglenoids	(B) Diatoms
(c) Dinoflagellates	(D) brown algae

- iii. Which algal group is mismatched?
 - (A) Green algae --- closed relatives of land plants
 - (B) Dinoflagellates - two part shell
 - (C) Brown algae - include the largest seaweed
 - (D) Diatoms - phytoplankton

- iv. The feeding stage of a slime mold is called

(A) hyphae	(B) Plasmodium	(C) rhizoids	(D) Mycellium
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- v. Which is found in slime molds but not in fungi?

(A) Non-motile spores	(B) amoeboid-adult	(C) rhizoids	(D) photosynthesis
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- vi. Fungi resemble animals because they are

(A) saprotrophs	(B) autotrophs	(C) heterotrophs	(D) heerosporous
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- vii. Fungi cell walls contain chitin, which is also found in exoskeleton of

(A) arthropods	(B) molluscs
(c) echinoderms	(D) chordates

- viii. In the life cycle of an alternation of generations, multicellular haploid forms alternate with

(A) multicellular diploid form	(B) unicellular haploid form
(c) unicellular diploid form	(D) multicellular haploid form

- ix. Which of the following is associated with asexual reproduction in fungi

(A) zygospores	(B) ascospores
(c) basidiospores	(D) conidia

- x. Which protists form colourful and multinucleate masses?

(A) euglenoid	(B) cellular slime mold
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(c) water mold

(D) plasmodial slime mold

Answers

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|--------|---------|----------|--------|-------|
| (i) C | (ii) B | (iii) B | (iv) B | (v) B |
| (vi) C | (vii) A | (viii) A | (ix) D | (x) D |

