



BIOLOGY

BOOKS - TRUEMAN'S BIOLOGY

(ENGLISH)

NCERT Exemplar Questions +1 (BIOLOGICAL CLASSIFICATION)

Mcqs

1. All eukaryotic unicellular organisms belong to

A. Monera

B. Protista

C. Fungi

D. Bacteria

Answer: b



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2. Five-Kingdom classification was proposed by

A. R.H. Whittaker

B. C. Linnaeus

C. A. Roxberg

D. Virchow

Answer: a



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3. Organisms living in salty areas are called as

A. Methanogens

B. Halophiles

C. Heliophytes

D. Thermoacidophiles

Answer: b



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4. Naked cytoplasm, multinucleated and saprophytic are the characteristics of

A. Monera

B. Protista

C. Fungi

D. Slime moulds

Answer: d



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5. An association between roots of higher plants and fungi called

A. Lichen

B. Fern

C. Mycorrhiza

D. BGA

Answer: c



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6. A dikaryon is formed when

A. meiosis is arrested

B. the two haploid cells do not fuse immediately

C. cytoplasm does not fuse

D. none of the above

Answer: b



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7. Contagium vivum fluidum was proposed by

A. D.J. Ivanowsky

B. M.W. Beijerinck

C. Stanley

D. Robert Hook

Answer: b



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8. Mycobiont and Phycobiont are found in

A. (a) Mycorrhiza

B. (b) Root

C. (c) Lichens

D. (d) BGA

Answer: c



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9. Difference between virus and viroid is

A. (a) absence of protein coat in viroid but
present in virus

B. (b) presence of low molecular weight

RNA in virus but absent in viroid

C. (c) both (a) and (b)

D. (d) none of the above

Answer: a



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10. With respect to fungal sexual cycle, choose the correct sequence of events

A. Karyogamy, Plasmogamy and Meiosis

B. Meiosis, Plasmogamy and Karyogamy

C. Plasmogamy, Karyogamy and Meiosis

D. Meiosis, Karyogamy and Plasmogamy

Answer: c



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11. Viruses are non-cellular organisms but replicate themselves once they infect the host

cell. To which of the following kingdom do viruses belong to ?

A. Monera

B. Protista

C. Fungi

D. None of these

Answer: d



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12. Members of phycomycetes are found in

(i). Aquatic habitats

(ii). On decaying wood

(iii). Moist and damp places

(iv). As obligate parasites on plants

Choose from the following options

A. None of the above

B. i and iv

C. ii and iii

D. All of the above

Answer: d



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