

BIOLOGY

BOOKS - TRUEMAN'S BIOLOGY (ENGLISH)

NEET - 2013 (PLANT KINGDOM)



1. Besides paddy fields, cyanobacteria are also

found inside vegetative part of:

- A. Equisetum
- B. Psilotum
- C. Pinus
- D. Cycas



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2. Select the wrong statement

- A. In Oomycetes female gamete is small- er and motile, while male gamete is larger and non-motile
- B. Ch/amydomonas exhibits both isog- amy and anisogamy and Fucus shows oogamy
- C. Isogametes are similar in structure, function and behaviour
- D. Anisogametes differ either in struc- ture, function or behaviour



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3. Isogamous condition with non-flagellated gametes is found in

A. Volvox

B. Fucus

C. Chlamydomonas

D. Spirogyra



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- **4.** Which of the following represent maximum number of species among global biodiversity
 - A. Fungi
 - B. Mosses and Ferns
 - C. Algae
 - D. Lichens



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- **5.** Read the following statement (A-E) and answer the equestion which follows them
- (A) In liverworts, mosses and fems fametophytes are free living
- (B) Gymnospers and some ferms are heterosphorous
- (C) Sexual reproduction if Fucus, Volvox and Allbugo is oogamous

(D) The sporophyte in liverworts is more elaborate than that in mosses

(E) Both, Pinus and Marchantia are dioecious How many of the above statements are correct

A. (a) Three

B. (b) Four

C. (c) One

D. (d) Two

Answer: 1



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