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DEPARTMENT - M.BBS
MATRICAL NO - 19/MHS01/151

1. A - Pteridophyta
- B - Bryophyta
- C - Thallophyta
- D - Spermatophyta

2. A - Can serve as a direct source of food
- B - As a source of Agar
- C - Used to manufacture Iodine
- D - Used to manufacture Soaps and alums

3 - (Chlamydomonas)

- A - Oval in shape
- B - Has distinct cell wall
- C - Single Chloroplast in close proximity to the nucleus
- D - Chloroplast is Cup shape
- E - Two anterior flagella

4 - Asexual reproduction occurs by zoospores, by aplanospores, by hypospores or by a palmella stage. Sexual reproduction is through Isogamy, anisogamy or oogamy

5 - The motile colonial form has cilia while the non-motile does not

6 - (Seaweed)

- does not have root

- does not have stem

- Lacks leaves and flowers

- Produces it's own food