

**2020**

**B.Sc Honours (Botany)**

**Semester-I**

**DC1 :Paper 2(Practical)**

**ALGAE AND MICROBIOLOGY**

Full Marks-15

Time- 2 Hours

**Answer any three out of five questions: (3×5)**

1. Identify, label and describe the parts shown in image 1.  
(1+1+3)

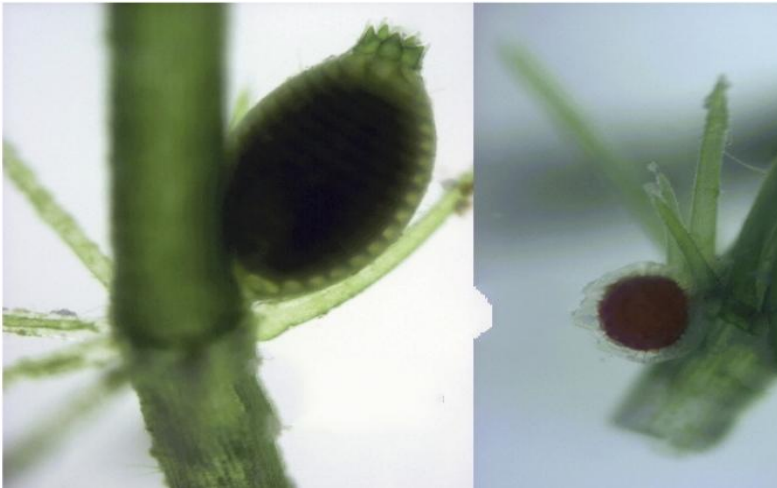
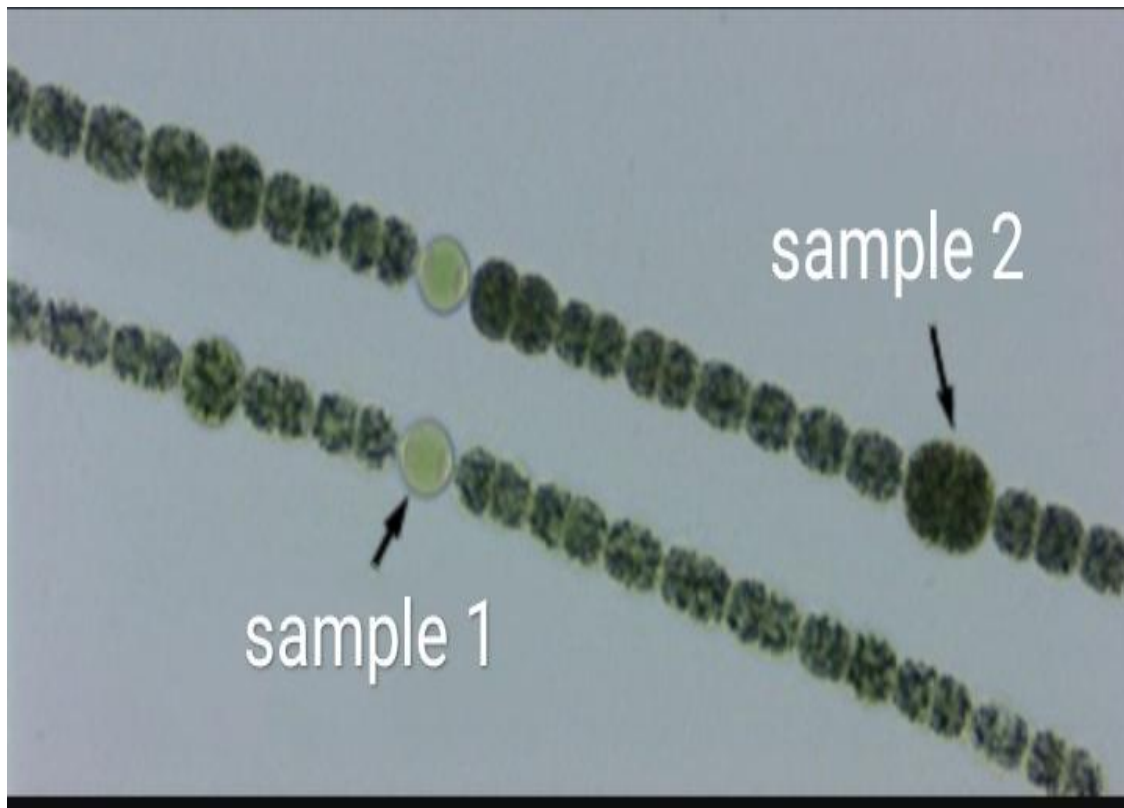


Image-1

2. Draw and describe the reproductive structure of *Vaucheria*. Comment on the identifying features.  
(3+2)

3. Identify the samples with reasons.

(2.5×2)



4. Write down the Gram staining procedure. (5)

5. Make comment on the following pictures. (2.5x2=5).

