

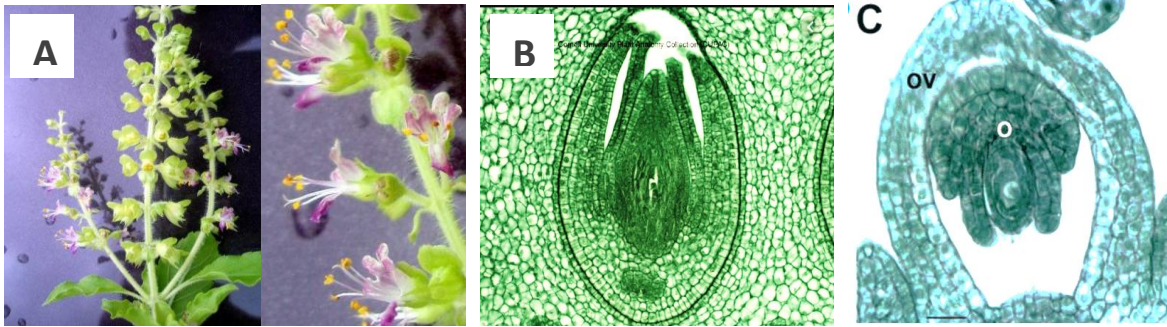
ASUTOSH COLLEGE
DEPARTMENT OF BOTANY
BOTANY HONOURS
 B.Sc. SEMESTER III : (CBCS UNDER CU)
 CORE COURSE - 6
 REPRODUCTIVE BIOLOGY OF ANGIOSPERMS (BOT-A-CC-3-6-P)

FULL MARKS : 30

TIME : 1 hr 30 mins

1. A. Identify the Inflorescence and Ovule types from the following photographs with proper reasons

3+2+2=7



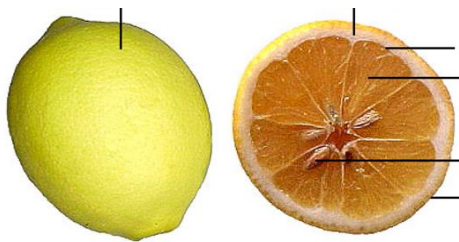
B. i) Identify the fruit type and write the differences between two

1+2 =3



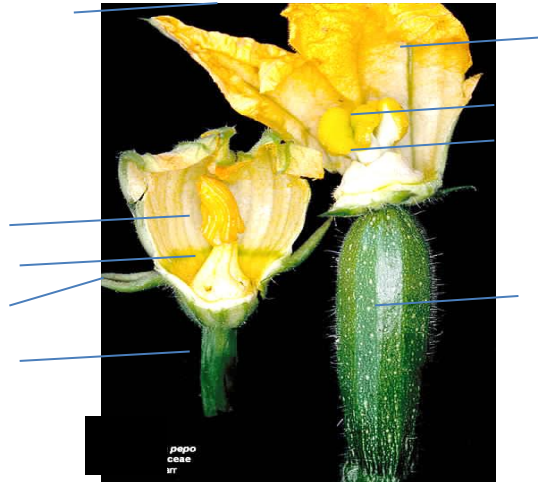
2.A. Identify the fruit type, draw and label different parts in the marked line

1+3=4



B. Draw and Label the different parts of the flower and comment on the following characters :

4+2=6



i. Symmetry of the flower, ii. Sexuality of flower iii. Position of ovary iv. Type of corolla

3. Give the examples of plants (scientific name) where do you find the following structures :

i) Tetrastamens, ii) Jaculator iii) labellum iv) staminode v) Gynostegium

2X5 =10

*** SEND YOUR ANSWER SCRIPTS IN THE FOLLOWING EMAIL ID WITHIN 4 PM

asutoshbotany@gmail.com