

B.Sc. 4th semester Honours examination 2021
DC 10.Paper – 19 (Reproductive biology of angiosperm)
Department of Botany
Gour Mahavidyalaya
(THEORY)

Full Marks -25.

Time – 2 hours

1. Answer the following questions :- 10X2=20
- i. Briefly describe flower as a modified shoot?
 - ii. Briefly describe the NPC system of pollen classification?
- 2 Write a short note on :- 2.5x2=5
- i. Self incompatibility
 - ii. Ruminant endosperm

B.Sc. 4th semester Honours examination 2021
DC 10 .Paper – 19 (Reproductive biology of angiosperm)
Department of Botany
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(Practical)

Full Marks -15.

Time – 1 hour

1. Answer the following question :- 5x3=15
- i. Draw and describe different type of ovule..
 - ii. Briefly describe the ultrastructure of pollinia With proper label diagram.
 - iii. Briefly describe the acetolysis procedure.

(NB. All are requested to submit the soft copy of the answer scripts in a single marge PDF file to gcbotanydept@gmail.com with in 30 minute after completion of the examination)