

KANDI RAJ COLLEGE

1st semester Internal Examination, 2021

Subject - Botany (Hons.)

Course - UG-H-BOT-CC-T-01

A) Answer any five of the following → 2x5 F.M-10

- 1) What is crossing over?
- 2) Define apoenzyme and Holoenzyme.
- 3) Define reducing sugar and non reducing sugar.
- 4) Define scaffold.
- 5) Define endosymbiotic theory.
- 6) Draw the structure of t-RNA.
- 7) Draw the structure of Adenine and Guanine.

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course - UG-H-BOT-CC-T-02

A) Answer any five of the following → 2x5 F.M=10

- 1) What is spadix inflorescence?
- 2) What is quiescent centre?
- 3) What is Kranz anatomy?
- 4) What is apoplast and symplast?
- 5) Differences between sapwood and Heartwood.
- 6) What is laticifers?
- 7) Distinguish between Drupe and Berry.