

KANDI RAJ COLLEGE

B.Sc. 3rd Semester (Hons.) Internal Examination, 2021

COURSE - UG - H - BOT - CE - T - 05

F.M. - 10

A) Answer any five of the following → 2×5=10

- 1) What is gemma cup?
- 2) State the pteridophytic features of Anthoceros.
- 3) What is peristome teeth? Mention its function.
- 4) Which moss is called as 'peat' moss and why?
- 5) What is incipient heterospory?
- 6) What are the names of the leaves and strobilus form genus Lepidodendron?
- 7) What is strobilus?

Course - UG-H-BOT-CC-T-06

F.M-10

A> Answer any five of the following → 2×5

- 1> What is sulphur shower?
- 2> What are the different organ genera of the reconstructed plant Williamsonia sewardiana?
- 3> What are the major differences between pycnoxylic and macroxylic wood?
- 4> What is meant by girdling of leaf traces?
- 5> What is an index fossil?
- 6> Mention the periods of the Palaeozoic era sequentially.
- 7> What is Lagenostoma?

Course - UG - H - BOT - CC - T - 07

F.M-10

A) Answer any five of the following → 2x5

- 1) Define Melissopalynology.
- 2) Define Double fertilization.
- 3) What is apomixis?
- 4) What is Pollinia?
- 5) Define Herkogamy?
- 6) What is Hilum?
- 7) What is Self-incompatibility?

Course - UG - H - BOT - SEC - T - 01

F.M - 5

A) Answer any five of the following → 1×5

- 1) What is Agrobiodiversity?
- 2) Name one National Park and one Botanical Garden of West Bengal.
- 3) Define Genetic diversity.
- 4) Mention one role of NBPGR.
- 5) Name any two organisations associated with biodiversity management.
- 6) What is sustainable development?
- 7) Mention two importance of forestry.