http://www.elearninginfo.in

2020/TDC (CBCS)/ODD/SEM/ BOTDSC/GE-301T/141

TDC (CBCS) Odd Semester Exam., 2020 held in March, 2021 or of W

6. Define phileem. YNATOB

(3rd Semester)and a tadW .7

Course No. : BOTDSC/BOTGE-301T .8

Full Marks : 50 Pass Marks : 20

Time : 3 hours

The figures in the margin indicate full marks for the questions

SECTION-Algoroz s orgali .41

16. Define verophytes.

Answer any *fifteen* of the following questions : $1 \times 15 = 15$

1. Who proposed histogen theory?

2. What type of venation is found in dicot leaf?

3. Define chlorenchyma.

10-21/77

(Turn Over)

http://www.elearninginfo.in

ALESTOS (2) (2) (2)	(3)
4. What is quiescent centre?5. Who proposed tunica corpus theory?	 19. What is ornithophily? So 2 01=2.5 constant question of its will gue reward 20. What is an emophily?
6. Define phloem.	 Write the features of meriatematic travite Write the features of meriatematic travite Influence the between dicot and monocol
 What is phellogen? B. Define closed vascular bundle. 	22. What is orthotropous ovule?
9. What is cambium?	33. Differentiate between provinting of a 22 secondary phloem.
10. Define cork.11. What is wood?	24. What is microspore?
11. What is wood?12. Define vascular cambium.	 25. What is alcurone layer? allow brand trods shall .36 26. Define albuminous seed.
13. Name a hydrophyte.	 26. Define albuminous seed. 27. What is endosperm? 27. Draw and isolated and analyzing isolations work?
14. Name a xerophyte.15. Define epidermis.	28. What is the ploidy in the endosperm of gymnosperms?
16. Define sunken stomata.	29. What is suspensor? toband and the trips .22
17. Name the genus of water hyacinth.18. Define xerophytes.	40. What is the significance organyon 30. Define apogamyon or the significance or the second sec
10-21/77	(Turn Over)

http://www.elearninginfo.in

(4)
SECTION B dinto a sortW .01
Answer any <i>five</i> of the following questions : 2×5=10
31. Write the features of meristematic tissue.
32. Differentiate between dicot and monocot leaves. Soluvo errogoriodiro a tanW .22
33. Differentiate between primary phloem and ex secondary phloem.
34. Write the features of heartwood.
25. What is alcurence layer?35. Write about guard cells.
36. What do you mean by subsidiary cells?
37. Draw and label pollen grain.
23 What is the plotdy in the endesperm of gymnespermas Same Symmetry States States States Symmetry States S
39. Point out the functions of endosperm.
40. What is the significance of embryo?
10-21/77 (Continued)

Answer any five questions

(5)

41. Describe different theories regarding root.⁰² apical meristem. 5

- 42. Give an account of anatomical features of dicot leaf with necessary diagram.5
- 43. Describe structure and functions of vascular cambium.3+2=5
- **44.** Give a detailed account of secondary growth in stem.
- 45. Describe various types of stomata with necessary diagrams.5
- **46.** Write about general account of xerophytic adaptations. 5
- 47. Describe various contrivances (mechanisms) of cross-pollination.5
- **48.** Give an account of double fertilization. Draw various types of ovules. 2+3=5

2020/TDC (CECS)/ 000/EERA/ 1020/TDSC (CE-**77/12-01**

(Turn Over)

5



R

http://www.elearninginfo.in

(6)

49. Describe various types of endosperms with examples.

5

122.

50. Define polyembryony. Describe various types of polyembryony. Point out its significance. 1+2+2=5

there are account of an atomical features of dicod leaf with $\operatorname{tec}_{\mathbf{x}} \in \mathbf{Y}_{\mathbf{y}}$ diagram.

Describe structure and functions of vancularcambium.

Give a dotailed account of secondary growth in sten.

Destribe various types of staniala with

151. White about general account of zerophytic s a

Des ribe varieus contribunces linechanisms)

2020/TDC (CBCS)/ODD/SEM/ BOTDSC/GE-301T/141

Values fores of angles

10-21-910/77