

D. Multiple choice questions

1. Pine wood is a

- a. Hard wood
- b. Soft wood
- c. Engineered wood
- d. None of the above

2. Tracheids are absent in

- a. Hard wood
- b. Soft wood
- c. Engineered wood
- d. None of the above

3. *Delibrgia latifolia* is

- a. Deodar
- b. Sal
- c. Indian rose wood
- d. Semal

4. *Shorea robusta* Tree is

- a. Deodar
- b. Sal
- c. Shesham
- d. Semal

5. Seasoning of wood is done basically to

- a. Increase moisture content
- b. Decrease moisture content
- c. Increase protein content
- d. Increase cellulose content

6. *Tectona grandis* belongs to the family

- a. Meliaceae
- b. Pinaceae
- c. Verbinaceae
- d. Malvaceae

7. Soft wood is obtained from

- a. Gymnosperms
- b. Angiosperms
- c. Both of the above
- d. None of the above

8. Babool timber is best for making

- a. Railway sleepers
- b. Paper
- c. Handle of farm tools
- d. Match box.

9. From seeds of which tree cocoa butter equivalent is obtained.

- a. Tesu
- b. Anjan
- c. Sheesham
- d. Sal

10. Timber industry also provides us

- a. Carbohydrates
- b. Proteins
- c. Oil
- d. Vitamin

11. Annual rings are formed due to

- a. Seasonal activity of the cambium
- b. Daily activity of the cambium.
- c. Monthly activity of cambium
- d. None of the above

12. Bright orange flowers are found in

- a. Tesu
- b. Anjan
- c. Sheesham
- d. Sal

13. The Following tree belongs to the family Rutaceae

- a. Indian kino
- b. Mango
- c. Satin wood
- d. Toon

14. Dona-pattal are made from the leaves of

- a. Toon
- b. Anjan
- c. Sheesham
- d. Sal

15. Oil obtained from this tree is used as lamp oil

- a. Teak
- b. Sal
- c. Anjan
- d. Satin wood

16. Plywood is

- a. Soft wood
- b. Hard wood
- c. Engineered wood
- d. PVC

17. Following trees belong to Gymnosperms

- a. Pine & Deodar
- b. Pine & Teak
- c. Deodar & Catechu
- d. None of the above

18. Deciduous trees

- a. are ever green
- b. Shed leaves seasonally
- c. both of the above
- d. none of the above

19. *Acacia catechu* belongs to the family

- a. Fabaceae
- b. Verbinaceae
- c. Meliaceae
- d. None of the above

20. This is used as a veneer for indoor finishing

- a. Teak wood
- b. Anjan
- c. Tesu
- d. Satin wood

F --Keys to MCQ

1-b, 2-a, 3-c, 4-b,5-b, 6-c, 7-a, 8-c, 9-d, 10-c, 11-a, 12-a, 13-c, 14-d, 15-b, 16-c, 17-a, 18-b, 19-a,20-a

Botany/Major-2/Minor/elective/unit-1/1.1
Timber yielding trees of India and their products
Under graduate-B.Sc 2nd Year Botany

Short answer questions

1. What is the importance of the cellular structure of timber?
2. Write a short note on chemicals found in timber.
3. What is seasoning of wood?
4. Write a short note on engineered wood.
5. Give a detailed account of soft wood.

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Long answer questions

1. Write an essay on the physical properties of timber.
2. Write an essay on industrial applications of timber.
3. Give a detailed account of industrially important non timber products.
4. How will you differentiate between hard and soft wood.
5. Give a comparative account of timber yielded from *Shorea robusta*, *Vachellia nilotica* / *Acacia nilotica* /, *Cidrus deodar* & *Tectona grandis*