

B.Sc. 6<sup>th</sup> Semester (Honours) Examination, 2022  
FORESTRY

Course ID: 63516

Course Code: **SH/FST/FP 3206**

**Course Title: Non Timber Forest Products**

Full Marks: 50

Time: 2 Hours

*The figures in the margin indicate full marks.  
Candidates are required to give their answers in their own words as far as practicable*

I. Write a definition or one sentence answer any 10 of the following 10 x 1=10

1. Scientific name of Henna dye plant
2. Trade
3. Fiber
4. Market efficiency
5. Mention two use of *Acacia catachu*
6. Essential oil
7. Forest product
8. Root dye yielding species
9. Economic importance of Hopea
10. Write botanical name of Chandan
11. Active principle of Ashwagandha
12. Write two examples of fuelwood trees.
13. Headquarters of ITTO
14. Mention two uses of cinnamon
15. Mention two uses of lac

II. Write short note/ define any 10 of the following 10 x 2 =20

1. What is tan? Write about important tans yielding species.
2. What are different uses and characteristics of bamboo?
3. Differentiate between market and marketing.
4. Differentiate between gum and resin.
5. Uses of sal as a NTFP
6. What is GATT?
7. Importance of minor forest products.
8. Write botanical name of grass and wood oil yielding species.
9. Enlist the classification of fibers. Write the botanical name of two stem fiber yielding species.
10. What is oleo resin?
11. Mention two uses of citronella
12. Lac cultivation
13. Mention two plant of Piparaceae family
14. NTFP Markating
15. Uses of mahua as a NTFP

III. Write down in brief any four of the following. 4 x 5=20

1. Short note on WTO and ITTO.

2. How are forest products useful for the local people?
3. Make a list of few industries that are dependent on forest products.
4. Essential oil extraction process from sandal wood
5. Write in brief about different methods of essential and non-essential oil extraction.
6. Mention at least two economic importance of following species:
  - a. Andrographis
  - b. butea
  - c. Teak
  - d. Oak
  - e. Arjun.

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END

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