



FOREST TREE QUIZ

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- Which stage of the forest is responsible for net carbon sequestration?**
 - Active growth and establishment stage
 - Adult pristine stage
 - Natural or anthropogenic degradation stage
 - All stages
- In exceptional cases, decades-old 'living stumps' are discovered in the forests. These apparently dead stumps remain alive because:**
 - The stump bark carries on photosynthesis while roots are dead
 - Mycorrhizal fungi keep these alive
 - Roots of such stumps are grafted with adjacent intact trees
 - It is a myth that such stumps have been spotted in the forests
- In some tree species, the crowns of fully grown trees do not touch each other, forming a canopy with distinct gaps. This phenomenon is known as _____.**
 - Crown shyness
 - Social distancing
 - Canopy repulsion
 - There are no such gaps
- Coppice shoots are actively growing shoots originating from _____.**
 - Gall-infested crown
 - Stem cuttings
 - Callus in tissue culture
 - Cut stump of a healthy tree
- Ten hectares of forest land in the middle of a polluted city shall i) generate oxygen for breathing, ii) sequester carbon, iii) reduce particulate matter and noise pollution, iv) moderate air temperature. Which statements are correct?**
 - i, ii, iii, and iv are correct
 - i, ii, and iii are correct
 - ii, iii, and iv are correct
 - ii and iv are correct
- The expression 'wood wide web' of a forest is used to describe _____.**
 - Common mycorrhizal connections connecting the trees
 - Consortium of tree professionals on the internet
 - Crisscross of tree shoots
 - A layout for a tree plantation
- Amount of carbon sequestered in a wooden log weighing one ton shall be close to _____.**
 - 50 kg
 - 100 kg
 - 200 kg
 - 500 kg
- Total leaf area of the tree canopy of the Amazon Forest projected over one hectare of the ground area shall be close to _____.**
 - 1 hectare
 - 5 hectares
 - 50 hectares
 - 100 hectares
- Which of the following ceased to be within the definition of a tree in 2017 in India?**
 - Coconut palm
 - Mangroves
 - Tree ferns
 - Bamboo
- What does the acronym ToF denote in forestry?**
 - 'Trees outside the forest' counted as green cover
 - 'Trees of the forest' indicates tree diversity
 - 'Total of forests' indicates the count of distinct forest domains in a country
 - 'Total of fauna' number in a forest