

- 111. (4)Isobilateral leaf Monocot leaf.
- 112. (2) The intrafascicular cambium is a meristematic tissue and is primary in origin.
- 113. (2)The parenchymatous cells of medullary rays become dedifferentiated i.e. become meristematic again and form complete cambial ring.
- 114. (3)Secondary xylem constitutes wood.
- 115. (3)Shimla is a temperate area and shows climate changes (spring and autumn) in a year thus wood is heteroxylous i.e., spring wood and autumn wood while in rest three places Chennai, Mumbai, Kolkata temperature remains almost same throughout the year i.e., hot and humid thus producing homoxylous wood.
- 116. (1) Heartwood is dead and blocked due to organic substance deposition.
- 117. (4)Periderm = Phellem + Phellogen + Phelloderm. Phelloderm is secondary cortex.
- 118. (3)Usually unicelled They are multicellular.
- 119. (2)Lateral roots are endogenous in origin.
- 120. (2)Lateral roots arise from pericycle.