

# BIOLOGY

## TRANSPORTATION : B.P & TRANSPORTATION IN PLANTS

- Which of these can increase your risk of high blood pressure?
  - Obesity
  - A family history of high blood pressure
  - Smoking
  - All of the above
- High blood pressure is the main cause of which of these?
  - Cancer
  - Strokes
  - Diabetes
  - Congestive heart failure
- Which of these contribute to high blood pressure?
  - Getting a lot of vitamin C
  - Drinking a lot of alcohol
  - Getting a lot of calcium
  - All of the above
- In which age group of men does the risk for high blood pressure go up?
  - 40 to 49
  - 50 to 59
  - 60 to 69
  - 70 to 79
- Why does reducing how much salt you eat help prevent high blood pressure?
  - It reduces fluid buildup in the body
  - It allows vessels to relax
  - It raises levels of HDL ("good") cholesterol
  - It helps keep your heartbeat steady
- Root pressure occurs when there is
  - More transpiration and more absorption
  - Less transpiration and more absorption
  - Less transpiration and less absorption
  - More transpiration and less absorption
- In which of the following plants there will be no transpiration?
  - Aquatic, Submerged plants
  - Aquatic plants with floating leaves
  - Plants living in deserts
  - Plants growing in hilly regions
- Which of the following helps in 'Ascent of sap' ?
  - Transpiration
  - Capillarity
  - Root pressure
  - All of these
- 'Root Pressure' develops due to \_\_\_\_
  - Increase in transpiration
  - Passive absorption
  - Active absorption
  - Low osmotic potential in soil
- How does water enter the plants ?
  - Through the stomata
  - By osmosis in root hair cells
  - By active transport in root hair cells
  - Through the roots



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