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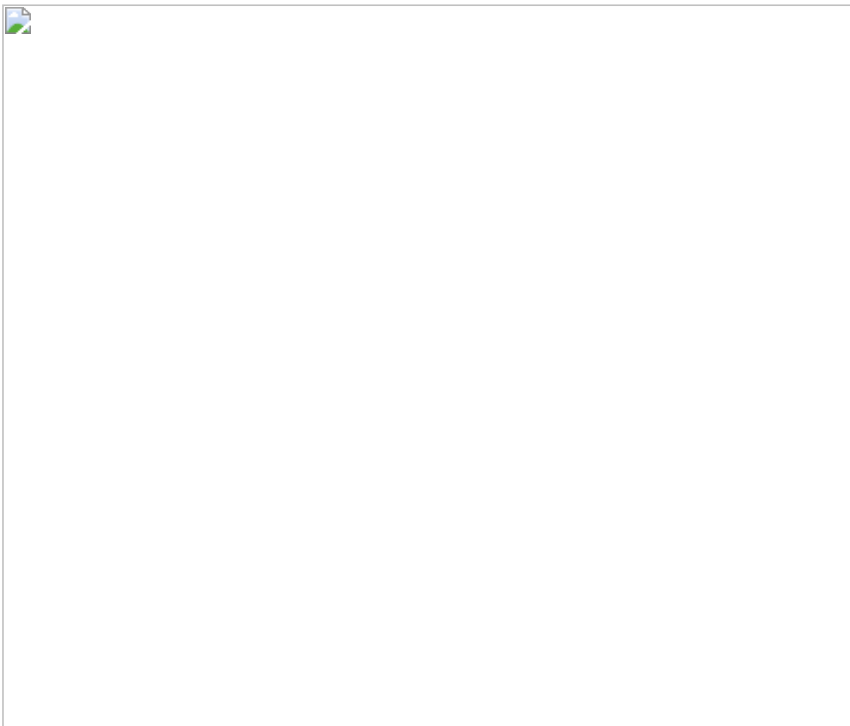
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11. Study the Venn diagram.



Which letters in the Venn diagram represent wood, juice and oxygen respectively?

Wood *Juice* *Oxygen*

- A. *T V S*
- B. *P V R*
- C. *Q S U*
- D. *P T R*

12. A cooking method which does not involve use of oil is_____.

- A. Frying nuggets
- B. Picking of mango
- C. Boiling potatoes
- D. Both B and C

13. Identify the given figure and select the correct option regarding it.



- A. It was built by Maharaja Jai Singh II.
 - B. Its design is a combination of both Hindu and Muslim architectural style.
 - C. It is made of red sandstone and concrete.
 - D. It was used to forecast weather changes.
14. Amit filled a bottle up the rim with water and placed it in the freezer. What he saw a few hours is shown in the figure given here.



What does it show?

- A. Freezing decreases mass of water.
- B. Freezing compresses water.
- C. Freezing increases volume of water.
- D. Freezing increases mass of water.