Fall Trivia

Choose one answer per question. Circle A, B, C, or D.

1. In the Northern Hemisphere, which three whole months make up meteorological fall?
   A. September, October, and November
   B. August, September, and October
   C. October, November, and December
   D. November, December, and January

2. A nature table has a collection of acorns under a picture of the tree that made them. Which tree belongs on the label?
   A. Maple
   B. Birch
   C. Oak
   D. Willow

3. Leaves lose much of their green color before falling. Which green pigment breaks down?
   A. Melanin
   B. Chlorophyll
   C. Hemoglobin
   D. Carotene

4. Which city hosts the original Oktoberfest at a site called Theresienwiese?
   A. Zurich
   B. Berlin
   C. Vienna
   D. Munich

5. Many monarch butterflies from eastern North America fly south in fall. Where are their main winter forest sites?
   A. Southern Florida
   B. Central Mexico
   C. Nova Scotia
   D. Central Alaska

6. A museum label describes some communities in Mexico setting out offerings and flowers for loved ones who have died, near the start of November. Which observance is it about?

A. Día de los Muertos
B. St. Lucia Day
C. Lunar New Year
D. Midsummer

7. A Massachusetts harvest shows cranberries floating on the surface of a flooded bed. What helps the fruit float?

A. Salt released from cranberry leaves
B. A metal shell around the berry
C. A layer of ice at the bottom of the bed
D. Small pockets of air inside the berry

8. A yellow leaf’s pigments were present while the leaf was still green. Which pigment group can show yellow or orange after chlorophyll fades?

A. Hemoglobins
B. Chlorophylls
C. Carotenoids
D. Melanins

9. In October, Earth crosses a stream of particles left by Halley’s comet. Which meteor shower does that October encounter produce?

A. Orionids
B. Perseids
C. Geminids
D. Lyrids

10. An Australian astronomy calendar and a Canadian one list the same September equinox. Which labels fit that event?

A. Winter in both countries
B. Fall in Australia and spring in Canada
C. Summer in both countries
D. Spring in Australia and fall in Canada

11. Munich’s account of the first Oktoberfest dates it to October 1810. What celebration brought people together originally?

A. A citywide victory in a football cup
B. The opening of an Olympic stadium
C. A royal wedding celebration
D. The centenary of a railway station

12. A grower’s guide describes dry harvesting berries for the fresh market and wet harvesting them for many processed products. Which harvest should a shop ask about for baskets of fresh berries?

A. Wet harvest only
B. Dry harvest
C. Harvesting berries after they freeze
D. Harvesting only leaves from flooded plants

13. In a sample calendar, the September equinox is September 22. Full moons fall on August 9, September 7, October 6, and November 4. Which is the Harvest Moon?

A. November 4
B. September 7
C. August 9
D. October 6

14. An exhibit compares yellow leaves that reveal existing pigments with red leaves that make some new pigments before dropping. Which pigment group contributes to the new red colors?

A. Anthocyanins
B. Chlorophylls
C. Hemoglobins
D. Melanins

15. The first modern World Series in fall 1903 was best of nine. Pittsburgh led three games to one. Boston then won four in a row. What was the final series score?

A. Boston 5, Pittsburgh 4
B. Boston 4, Pittsburgh 3
C. Boston 5, Pittsburgh 3
D. Pittsburgh 5, Boston 4