

11. Concept of Triads was introduced by

- [A.](#) Dobereiner [B.](#) Newland
[C.](#) Mendeleev [D.](#) Al-Razi

Answer: Option A

12. Which element was not known when Mendeleev proposed his classification?

- [A.](#) Hydrogen [B.](#) Sodium
[C.](#) Copper [D.](#) Germanium

Answer: Option D

13. Elements with similar chemical properties appear in the

- [A.](#) Same family [B.](#) Same period
[C.](#) p block elements [D.](#) Right upper corner

Answer: Option A

14. Noble gases are named so because they are

- [A.](#) less reactive [B.](#) Zero group elements
[C.](#) Having completely filled valence shell [D.](#) All

Answer: Option D

15. In modern periodic table all the elements are arranged in ascending order of

- [A.](#) Valency [B.](#) Atomic mass
[C.](#) Atomic number [D.](#) Valence electrons

Answer: Option C

16. The longest period in the modern periodic table is

