

A. CH₂ C₁₂

B. CH₃C₁

C. CC₁₄

D. CHC₁₃

Answer: Option D

7. Which one is true about isotope?

A. Same number of neutrons

B. Same mass number

C. Same physical properties

D. Same chemical properties

Answer: Option D

8. Molecular mass of water (18g) means

A. 1-mole molecules of water

B. 1-gram molecule of water

C. 3-gram atoms

D. all

Answer: Option D

9. Which of the following ion formation is always exothermic?

A. Uni-negative

B. Uni-positive

C. Di-negative

D. Di-positive

Answer: Option A

10. Which of the following statements about isotopes is correct?

A. Isotopes with odd atomic number are abundant

B. Isotopes with odd atomic number and even mass number are abundant

C. Isotopes with even atomic number and even mass number are abundant

D. Isotopes with even atomic number and odd mass no are abundant

Answer: Option C

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