11. First organic compound synthesized in laboratory was

A. tartaric acid
B. ethyl alcohol
C. methanol
D. urea

Answer: Option D

12. A double bond consists of

A. Two sigma bonds
B. Two Pi bonds
C. One sigma and one Pi bonds
D. One sigma and two Pi bonds

Answer: Option C

13. The property of carbon chain formation is called

A. catenation
B. hybridization
C. polymerization
D. solvation

Answer: Option A

14. Chemical properties of first member of homologous series with respect to other members are

A. same
B. different
C. depends upon number of C atoms
D. depends upon number of H atoms

Answer: Option A

15. The organic compounds having very high molecular weight are called

A. carboxylic acids
B. ketones
C. aldehydes
D. polymers

Answer: Option D

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16. Compounds having same molecular formula but differ in structural formula are called

A. polymer
B. monomer
C. isomer
D. allotropes

Answer: Option C

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17. Rate of reactions of most organic compounds are

A. very slow
B. very fast
C. slow
D. no regular character present

Answer: Option C

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18. Organic compounds are soluble in

A. polar solvent
B. non-polar solvent
C. alkalies
D. water

Answer: Option B

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19. Coal is produced after a long time decay of

A. animals
B. fossils
C. wood
D. all of the above

Answer: Option C

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20. Methane is used in power generation in chemical industries being a

A. natural gas
B. good caloric value
C. cheaper
D. All

Answer: Option C

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