CHEMISTRY

NCERT - NCERT CHEMISTRY(TELUGU)

BASIC CONCEPTS OF ORGANIC CHEMISTRY

Questions

1. Write IUPAC name of the following

(a) $CH_3 - \underset{\underset{OH}{|}}{CH} - CH_3$

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2. Write IUPAC name of the following

(b) $CH_3 - \underset{\underset{OH}{|}}{\overset{\overset{CH_3}{|}}{C}} - CH_3$

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3. Write IUPAC name of the following

(c) $CH_3 - \underset{\underset{CH_3}{|}}{CH} - \underset{\underset{OH}{|}}{CH} - CH_3$

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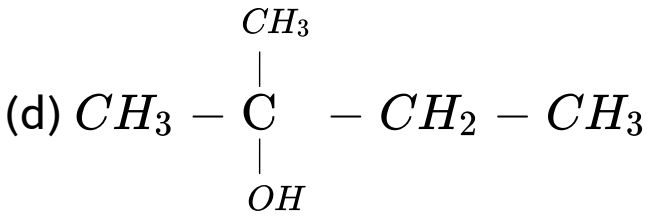
4. Write IUPAC name of the following

(d) 

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5. Write IUPAC name of the following

(e) $CH_2 = CH - COCH_2CH_3$

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6. Write IUPAC name of the following

(f) CH_3CH_2CHO

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7. Write IUPAC name of the following

(g) $CH_3 - \underset{\displaystyle CH_3}{\overset{|}{\underset{|}{CH}}} - COOH$

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8. Write IUPAC name of the following

(h) $CH_3CH_2OCH_2CH_3$

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9. Write IUPAC name of the following

(i) $CH_3OCH_2CH_2CH_3$

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10. Write IUPAC name of the following

(j) $CH_3 - O - \underset{\displaystyle CH_3}{\overset{\displaystyle |}{\mathrm{CH}}} - CH_3$

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11. Write IUPAC name of the following

(k) $CH_3CH_2CH_2CH_2NH_2$

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12. Explain briefly on the following

Homolytic and heterolytic fission.

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13. Explain briefly on the following

Substitution reaction.

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14. Explain briefly on the following

Addition reaction.

Watch Video Solution

15. Explain briefly on the following

Elimination reaction.

Watch Video Solution

16. Explain briefly on the following

Polymerisation reaction.

Watch Video Solution

17. Explain briefly on the following

Condensation reaction.

Watch Video Solution

18. Explain briefly on the following

Hydrolysis.

Watch Video Solution

19. Explain briefly on the following

Reduction and oxidation reactions.

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20. Explain briefly on the following

Electrophilic and Nucleophilic reagents.

Watch Video Solution

21. Explain briefly on the following

Carbonium ions and carbanions.

Watch Video Solution

22. Explain briefly on the following

Free radicals.

Watch Video Solution

23. Explain briefly on the following

Inductive effect.

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24. Explain briefly on the following

Resonance effect.

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25. Write IUPAC name of the following

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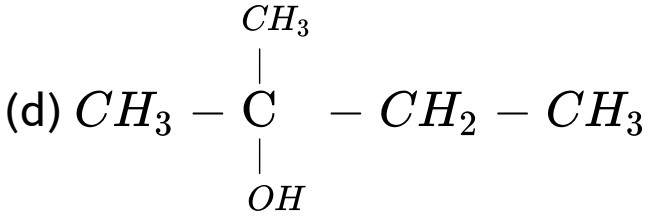
(d) 

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