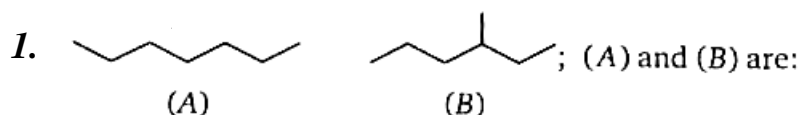


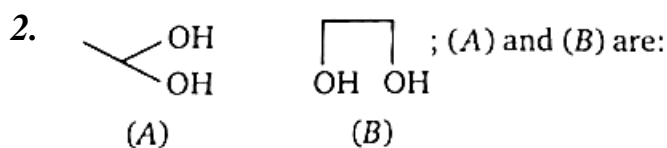
ETERNAL CAREER CLASSES

SUBJECT : Organic Chemistry

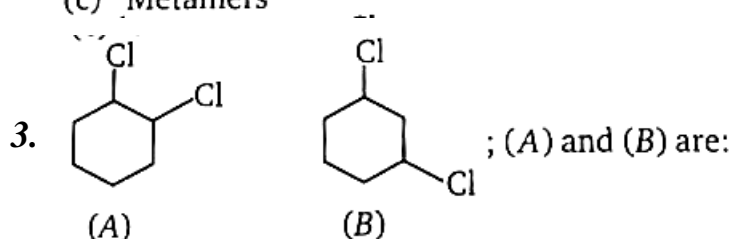
Some Basic Principles and Techniques



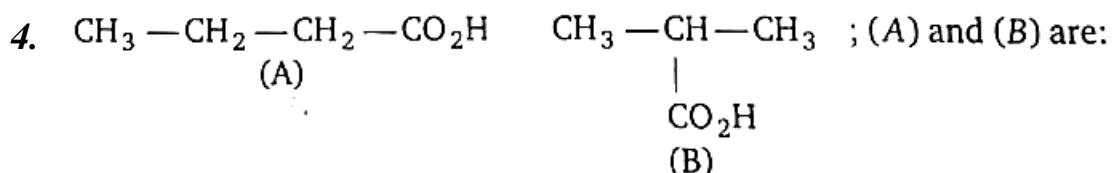
- (a) Chain isomers (b) Positional isomers
(c) Metamers (d) Functional isomers



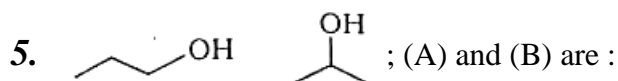
- (a) Chain isomers (b) Positional isomers
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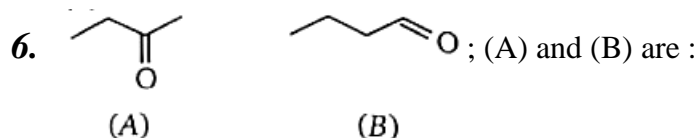
- (a) Chain isomers (b) Positional isomers
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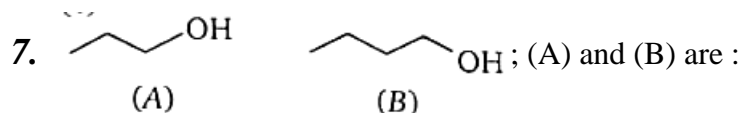
- (a) Chain isomers (b) Positional isomers
(c) Functional isomers (d) Metamers



- (a) Chain isomers (b) Functional isomers (c) Metamers (d) Positional isomers

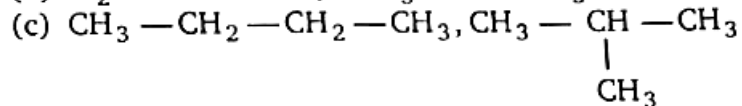
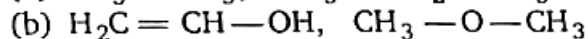
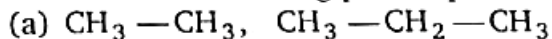


- (a) Chain isomers (b) Functional isomers (c) metamers (d) Positional isomers



- (a) Chain isomers (b) Functional isomers (c) metamers (d) homologues

8. Which of the following pairs represent isomer?



(d) all of these

9. Which of the following represent pair of chain isomers ?

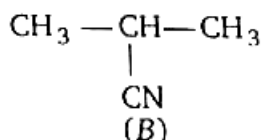
(a) *n*-pentane, Iso-pentane

(b) *n*-pentane, Neo-pentane

(c) Iso-pentane, Neo-pentane

(d) All of these

10. $\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{C} \equiv \text{N}$;
(A)



(a) Chain isomers

(b) Positional isomers

(c) Functional isomers

(d) Metamers

11. What type of isomers are $\text{CH}_2\text{CH}_2\text{OCH}_3$ and $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$?

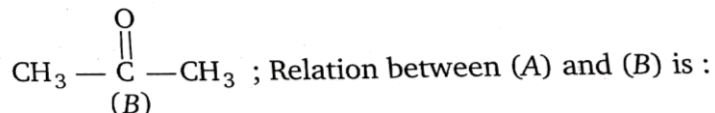
(a) constitutional

(b) symmetrical

(c) configurational

(d) conformational

12. $\text{CH}_3 - \text{CH}_2 - \text{CHO}$;
(A)



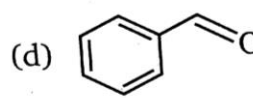
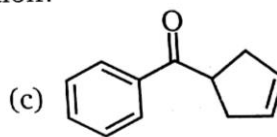
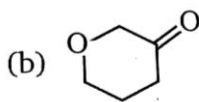
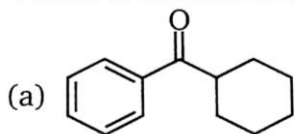
(a) Chain isomers

(b) Positional isomers

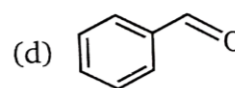
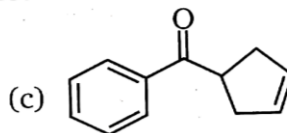
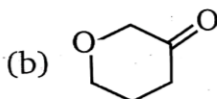
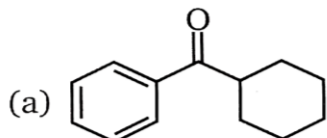
(c) Functional isomers

(d) Metamers

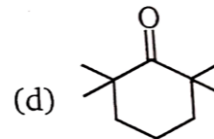
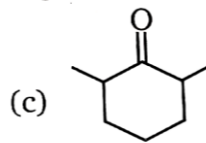
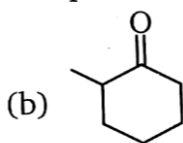
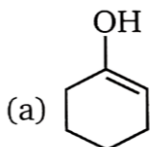
13. Which of the following will not form an enolation?



14. Which of the following will not form an enolate?



15. Which of the following compound will not undergo tautomerism ?



16. Correct order of stability of enol contents of the following is :

