

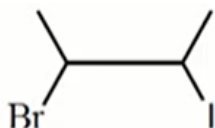
Lakshya NEET (2025)

Organic Chemistry

DPP: 1

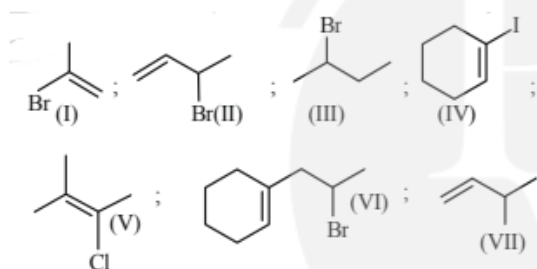
Haloalkanes and Haloarenes

Q1 IUPAC name of



- (A) 2-Iodo - 3-bromobutane
 (B) 3-Iodo - 2- bromobutane
 (C) 2-Bromo - 3-Iodobutane
 (D) 3-Iodobutyl - 2- bromide

Q2 How many are vinylic halides out of the following?

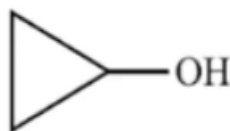


- (A) 1 (B) 2
 (C) 3 (D) 4

Q3 Which of the following is a primary halide?

- (A) Isopropyl iodide
 (B) Secondary butyl iodide
 (C) Tertiary butyl bromide
 (D) Neo hexyl chloride

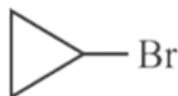
Q4



$$\xrightarrow{PBr_3} (X); X \text{ is:}$$

Identify 'X'

(A)



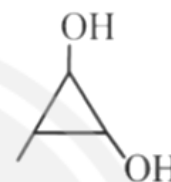
(B)



(C)



(D)



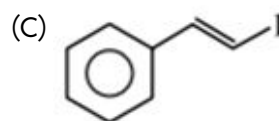
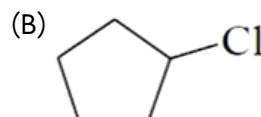
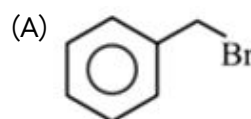
Q5 Gem-dibromide is

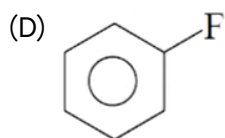
- (A) $CH_3CH(Br)CH(Br)CH_3$
 (B) $CH_3CBr_2CH_3$
 (C) $CH_2(Br)CH_2CH_3$
 (D) CH_2BrCH_2Br

Q6 Which of the following is vicinal halide?

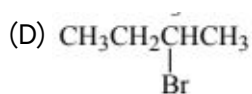
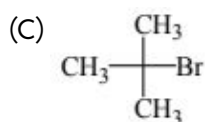
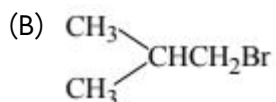
- (A) Ethylidene bromide
 (B) Ethylene dichloride
 (C) 2,4-Dibromohexane
 (D) Allyl bromide

Q7 Which of the following is an aryl halide?

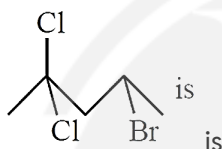




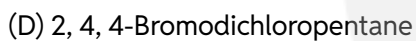
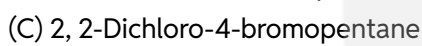
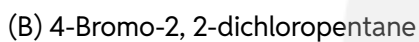
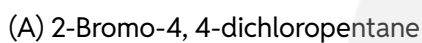
Q8 Which of the following represents sec-butyl bromide?



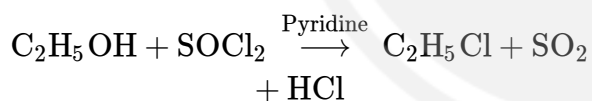
Q9



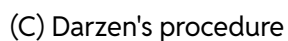
Correct IUPAC name of



Q10 The reaction



is known as



Answer Key

Q1 (C)
Q2 (C)
Q3 (D)
Q4 (A)
Q5 (B)

Q6 (B)
Q7 (D)
Q8 (D)
Q9 (B)
Q10 (C)



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