

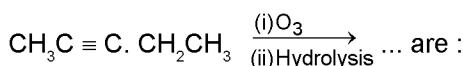
Topic : Reduction, Oxidation & Hydrolysis of Organic Compounds

Type of Questions

Single choice Objective ('-1' negative marking) Q.1 to Q.6	(3 marks, 3 min.)	[18, 18]
Multiple choice objective ('-1' negative marking) Q.7	(4 marks, 4 min.)	[4, 4]
Subjective Questions ('-1' negative marking) Q.8	(4 marks, 5 min.)	[4, 5]



- 3.** Products of the following reaction

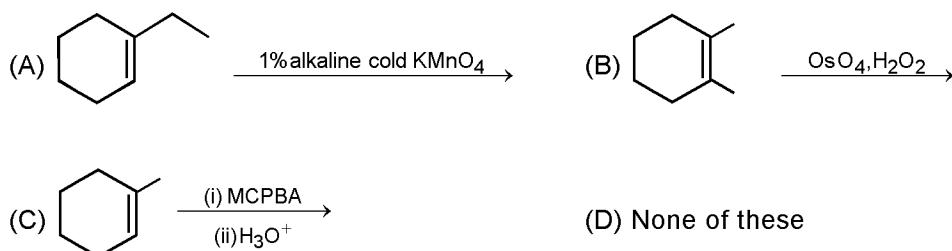


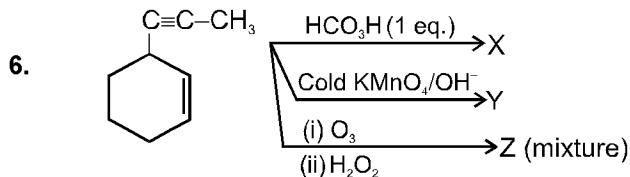
- (A) $\text{CH}_3\text{CHO} + \text{CH}_3\text{CH}_2\text{CHO}$ (B) $\text{CH}_3\text{COOH} + \text{CH}_3\text{COCH}_3$
 (C) $\text{CH}_3\text{COOH} + \text{HOOC}.\text{CH}_2\text{CH}_3$ (D) $\text{CH}_3\text{COOH} + \text{CO}_2$

4. The most suitable reagent for the conversion of :

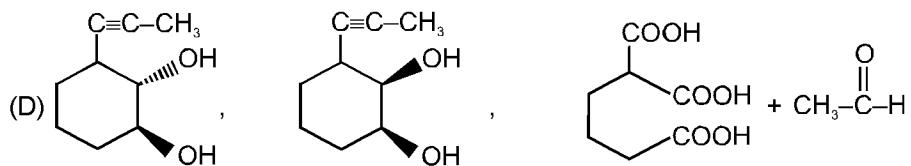
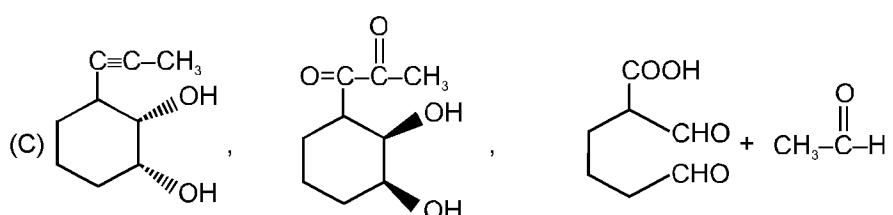
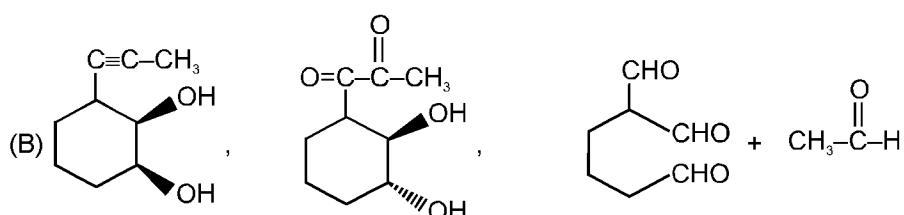
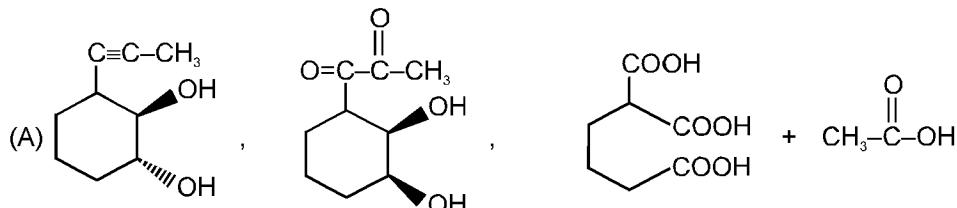


5. Which reaction gives the non-resolvable product :

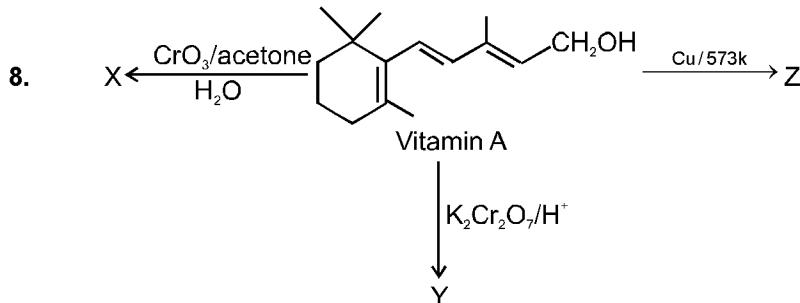
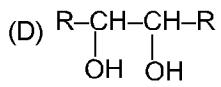
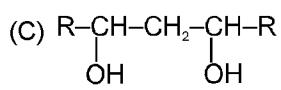
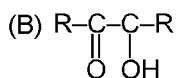
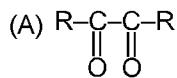




X, Y & Z are respectively



7.* Which of the following will be oxidised by HIO_4

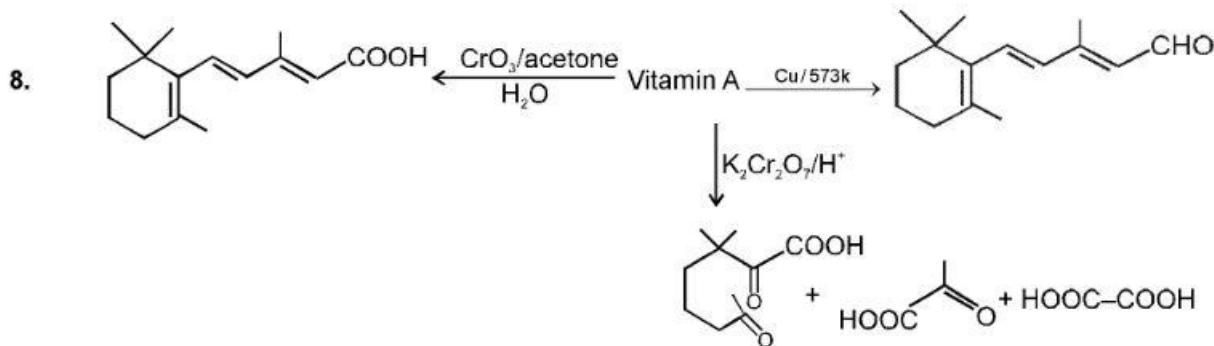


Identify the products.

Answer Key

DPP No. # 12

1. (B) 2. (A) 3. (C) 4. (D) 5. (B)
6. (A) 7.* (A,B,D)



Hints & Solutions

DPP No. # 12

