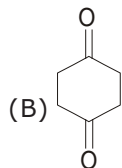
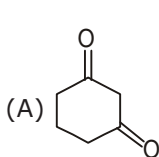
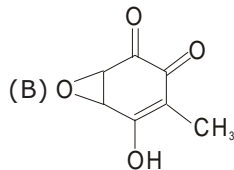
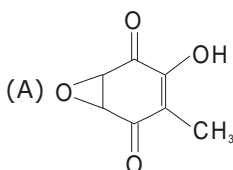
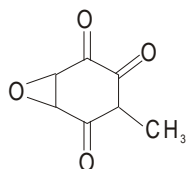


Q.1 Choose the compound that has the greater enol content-



- (C) Both A & B have similar enol content
(D) None of these

Q.2 Which enol form is more stable for the compound shown below :



- (C) Both have equal stability
(D) None of these

Q.3 A compound limonene ($C_{10}H_{16}$) contain one ring and is known not to contain any triple bond then calculate the number of double bonds in limonene-

- (A) 2 (B) 3 (C) 4 (D) 5

Q.4 Leaving tendency of the following is increasing order is :

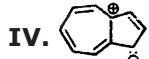
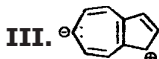
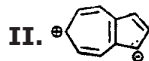
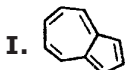
I. CH_3COO^\ominus II. OH^\ominus

III. $CH_3-C_6H_4-SO_3^\ominus$ IV. RO^\ominus

V. NH_2^\ominus

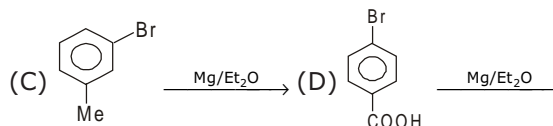
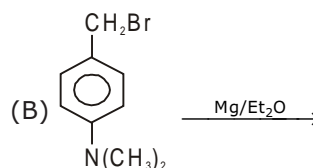
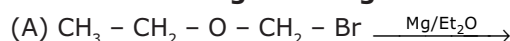
- (A) $V < IV < II < I < III$
(B) $I < II < V < IV < III$
(C) $II < IV < I < III < V$
(D) $V < II < IV < I < III$

Q.5 The most stable and the least stable resonating structures are respectively :

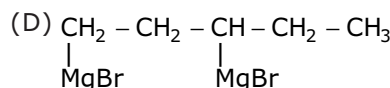
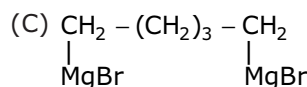
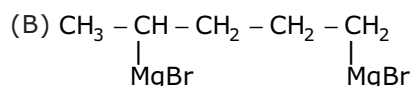
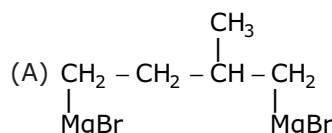
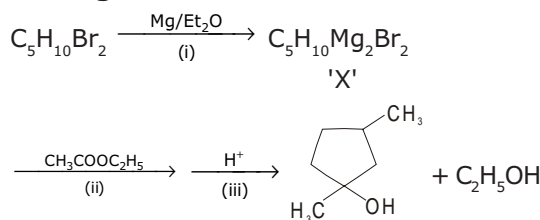


- (A) I and IV
(B) I and III
(C) II and III
(D) III and II

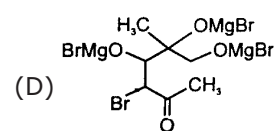
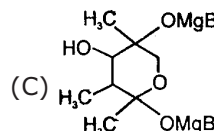
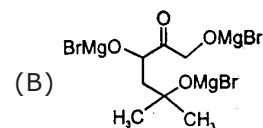
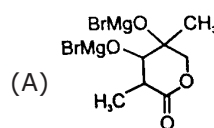
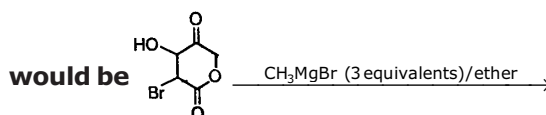
Q.6 Which of the following compound does not form a stable Grignard reagent-



Q.7 In the given series of reactions 'X' can be:



Q.8 The product 'W' of the following reaction



CHEMISTRY IIT JEE (CLASS TEST - 9) (ORGANIC) ANSWER KEY

Name : Date :

	A	B	C	D		A	B	C	D		A	B	C	D
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					