



Sri Chaitanya IIT Academy, India

A.P, TELANGANA, KARNATAKA, TAMILNADU, MAHARASHTRA, DELHI, RANCHI

A right Choice for the Real Aspirant

ICON CENTRAL OFFICE, MADHAPUR-HYD

Sec: Sr.IPLCO
Time: 3 Hours

JEE-ADVANCE
2011-P2-Model

Date: 23-08-15
Max Marks: 240

KEY & SOLUTIONS

CHEMISTRY

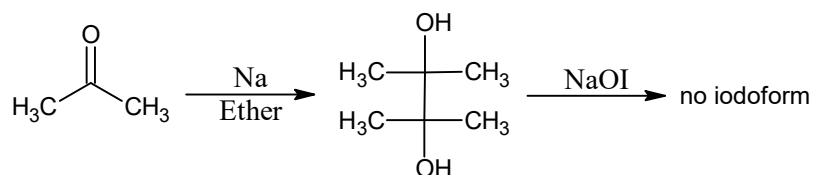
1	C	2	B	3	D	4	D	5	D	6	D
7	D	8	D	9	AC	10	BC	11	ABD	12	AB
13	4	14	4	15	4	16	7	17	2	18	5
19	A:PST B:QST C:R D:QST	20	A:PQT B:PQRST C:PQST D:PQST								

PHYSICS

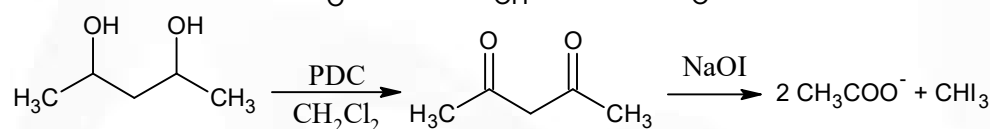
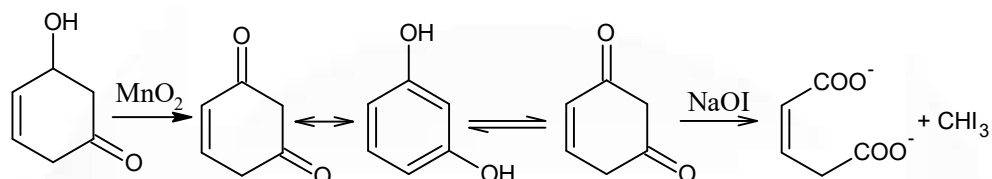
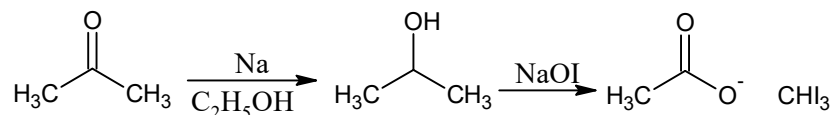
21	C	22	A	23	C	24	A	25	D	26	D
27	A	28	D	29	ABC	30	AC	31	ABCD	32	ABD
33	2	34	4	35	3	36	9	37	2	38	2
39	A-P,Q B-P,Q C-Q,R D-Q,R	40	A-P B-Q C-P,R D-Q,S								

MATHS

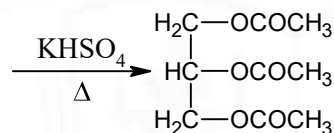
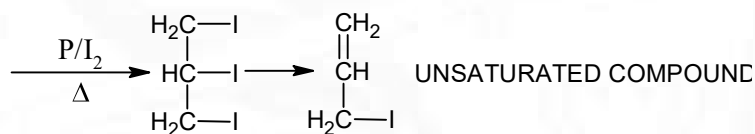
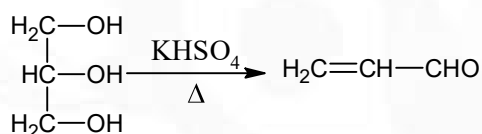
41	B	42	D	43	D	44	A	45	D	46	A
47	D	48	B	49	ABCD	50	ABC	51	ABCD	52	BC
53	6	54	3	55	5	56	1	57	0	58	1
59	A-R; B-S; C-P; D-S	60	A-P; B-QRS; C-PQRS; D-P								

CHEMISTRY

1.

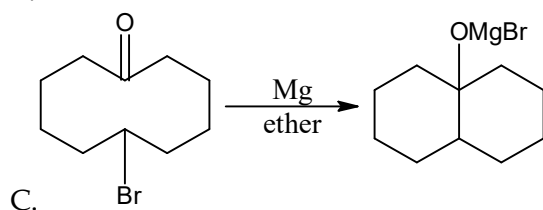
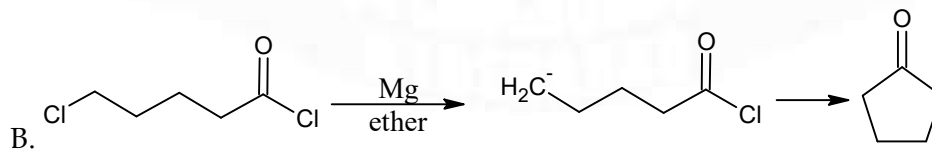
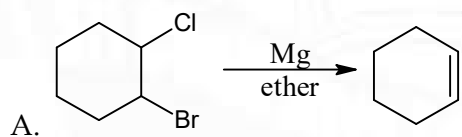


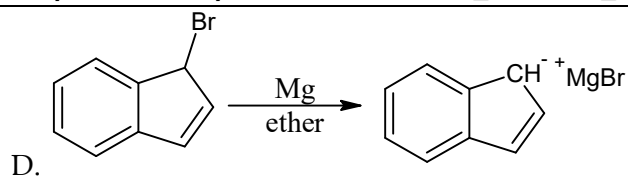
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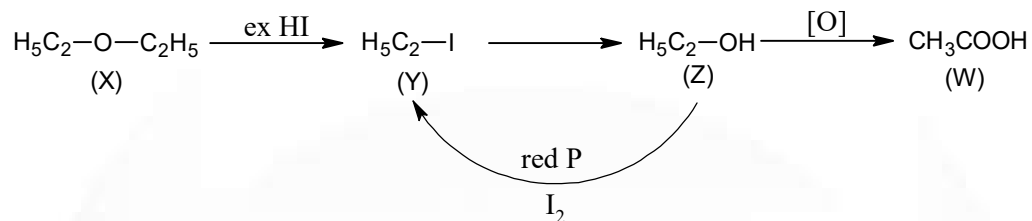
Glycerol is more viscous than ethylene glycol becoz of more no of H-bonding

3.

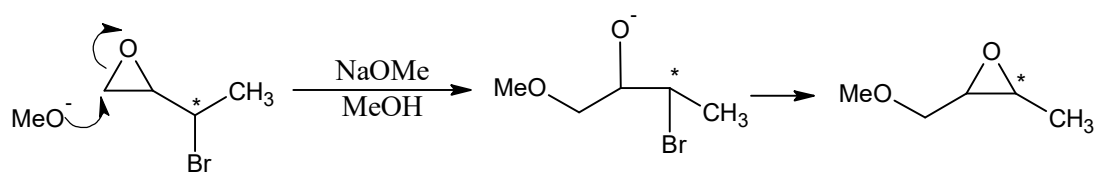
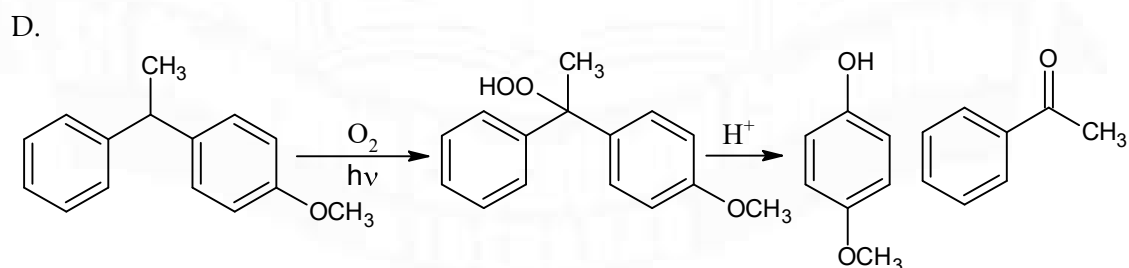
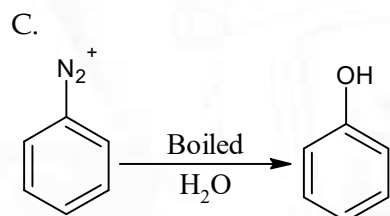
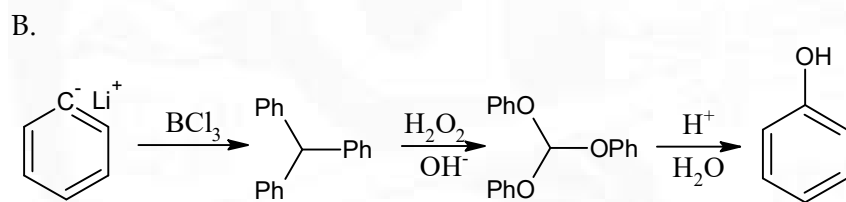
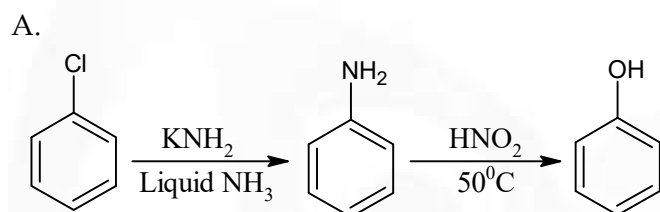




4.

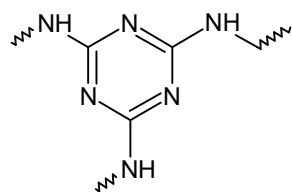


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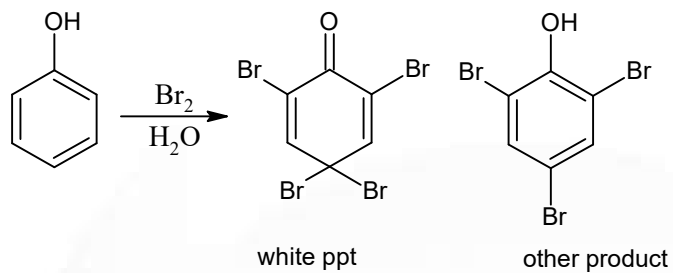


6.

7.



8.

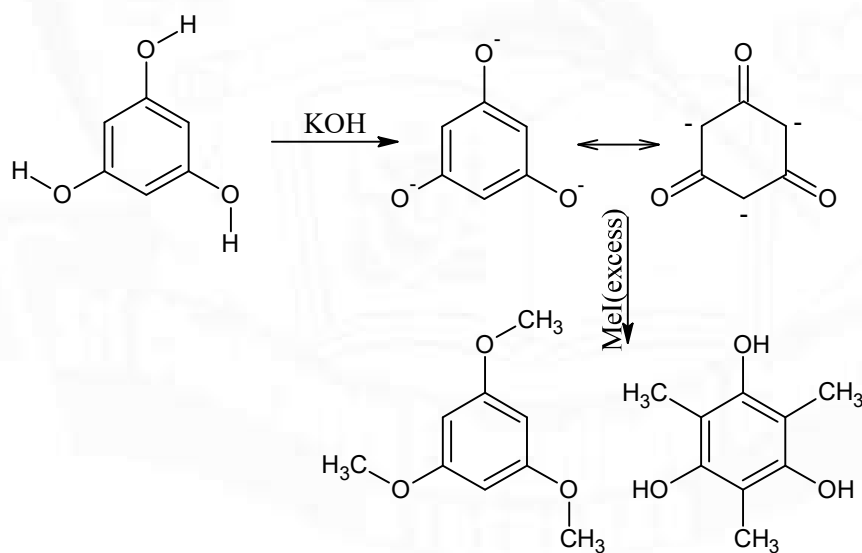


9. Conceptual

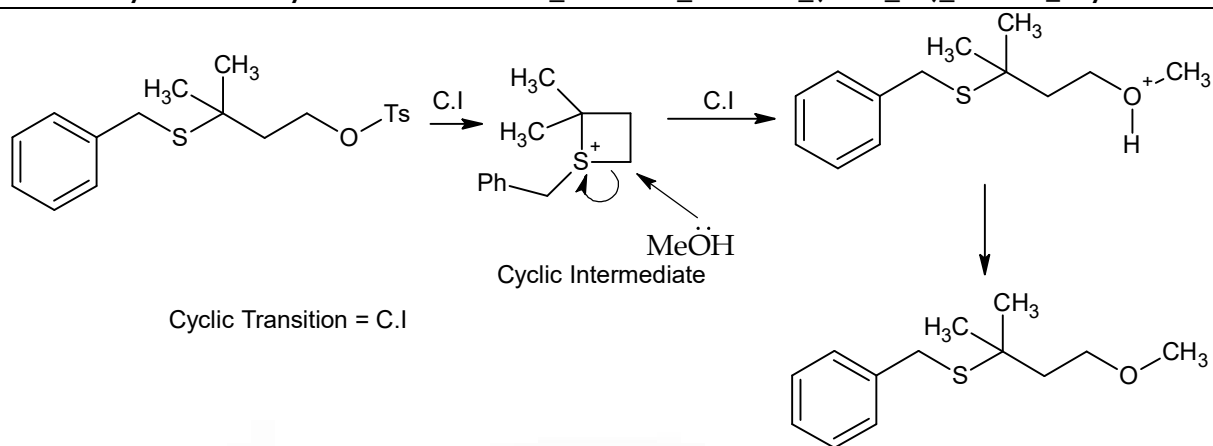
10. Conceptual

11. Conceptual

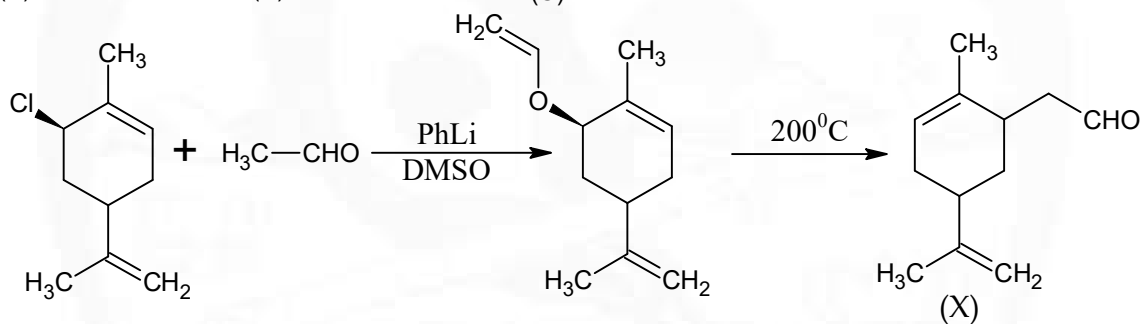
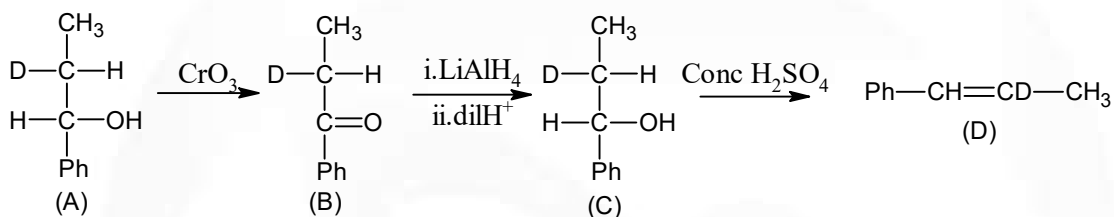
12.



13.

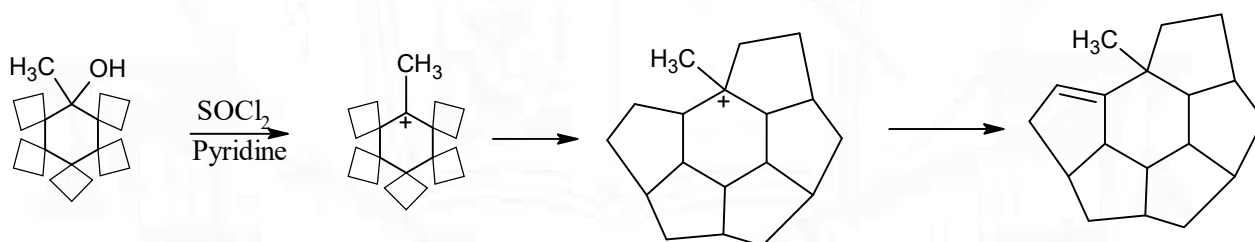


14.

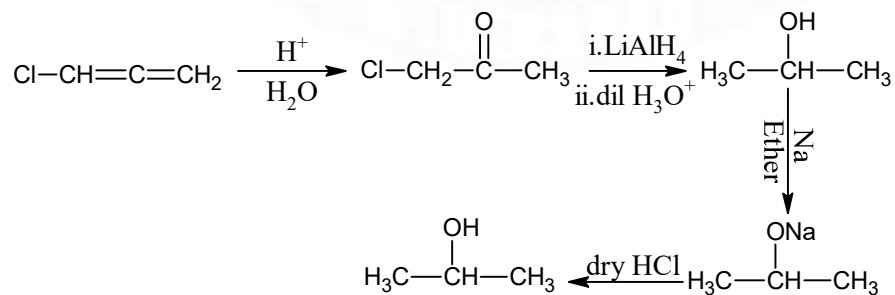


15.

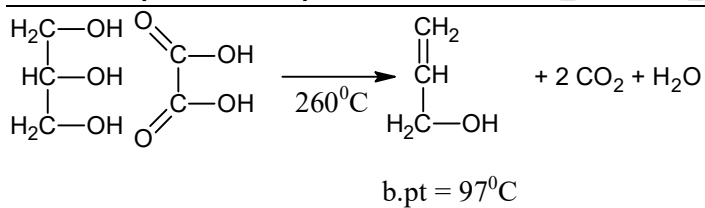
16.



17.



18.



19. Conceptual

20. pK_a of $\text{H}_2\text{CO}_3 = 6.30$ 