CHEMISTRY

TARGET: JEE Advanced - 2023

CAPS – 6 GOC

SINGLE CHOICE QUESTIONS



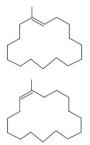
$$NO_2$$
— NMe

$$- \uparrow \qquad 0$$

$$CH_3 - CH = CH - C - H$$



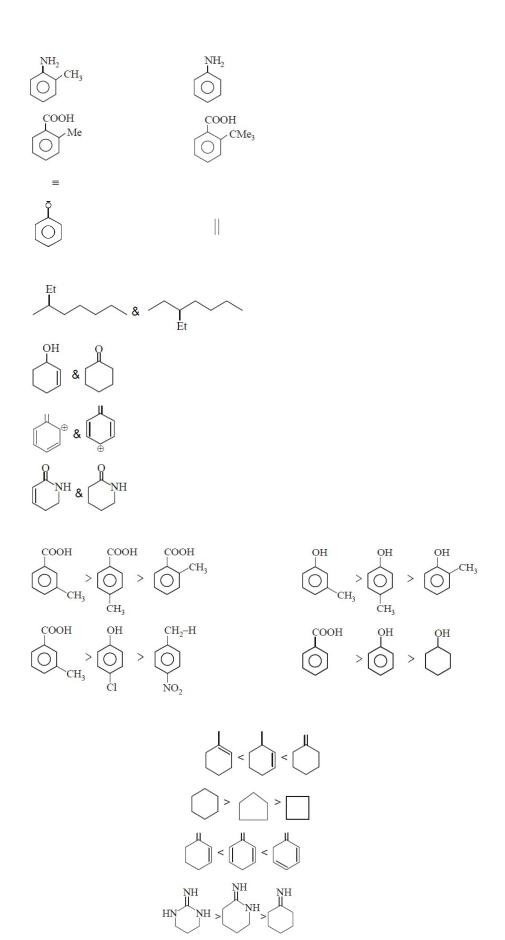




MULTIPLE CHOICE QUESTIONS

10.





Paragraph for question nos. 17 to 19

INTEGER ANSWER TYPE

20.

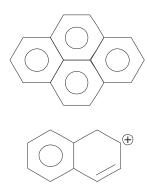
$$\Delta H = -28.6 \text{ kCal mol}^{-1}$$

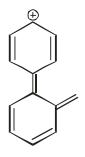
$$\xrightarrow{\text{excess H}_2} \Delta H = -89 \text{ kCal mol}^{-1}$$

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If answer of part (a) is xy and part (b) is pq then present your answer as xypq in the OMR sheet (round of your answer to nearest integers).

For example: if Answer of (a) is 12 and (b) is 13 you will fill 1213 in OMR sheet.





Column I

Column II



Column I (Compounds) Column II

(Magnitude of heat of hydrogenation)



