

- B)** How will you compare alkyl nucleophilic substitution with acyl nucleophilic substitution reaction? (03)
- Q. 6** Explain stability of conjugated dienes and hyperconjugation. Add a note on electrophilic addition and free radical addition to conjugated dienes. (12)
- Q. 7** a) How will you compare alkyl and acyl nucleophilic substitution reactions? Explain with examples. (07)
- b) Explain preparation, test for purity, assay and medicinal uses of glyceryl trinitrate. (05)
- Q. 8** Write a note on **ANY THREE** of the following: (12)
- a) Knoevengeal reaction
 - b) Reformatsky reaction
 - c) Wittig reaction
 - d) Fries rearrangement

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