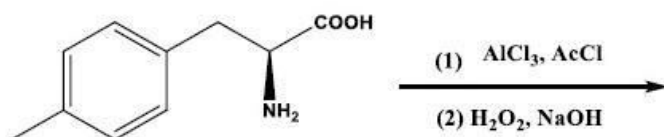


LECTURERS IN GOVERNMENT POLYTECHNIC COLLEGES (ENGINEERING AND NON-ENGINEERING) IN A.P TECHNICAL EDUCATION SERVICE. - NOTIFICATION NO.23/2018

CHEMISTRY - 15TH MAR 2020 – S2 – REVISED KEY

Question Number : 19 Question Id : 2310983169

Which of the options represents the product of the following reaction?



Answer: Deleted

Question Number : 38 Question Id : 2310983188

Which of the following pairs have non-magnetic moment nuclei?

Answer: Deleted

Question Number : 42 Question Id : 2310983192

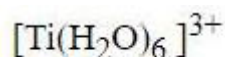
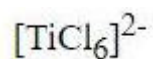
The molecule which does NOT show ESR spectrum is:

Answer: Deleted

Question Number : 61 Question Id : 2310983211

In which of the following complexes are both, the Laporte and spin transitions allowed?

Answer:



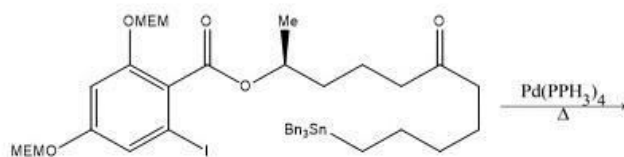
Question Number : 76 Question Id : 2310983226

Which among the following molecules is achiral?

Answer: Deleted

Question Number : 91 Question Id : 2310983241

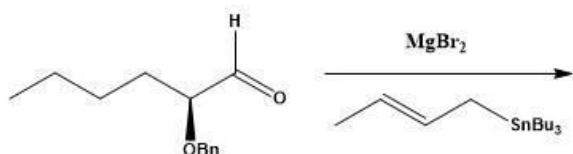
Which of the options represents the product of the following reaction?



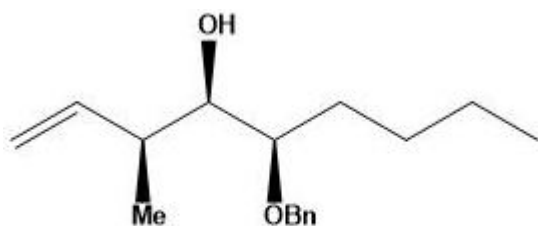
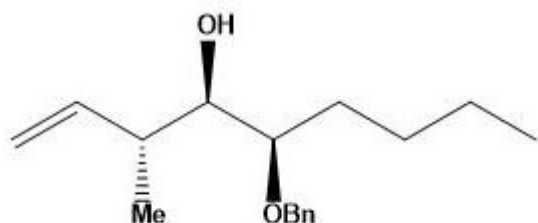
Answer: Deleted

Question Number : 108 Question Id : 2310983258

Which of the options represents the product of the following reaction?

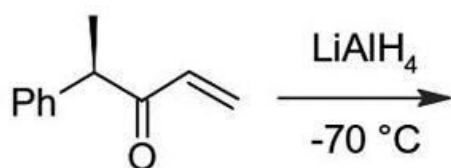


Answer:

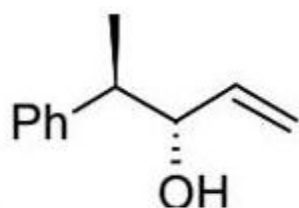
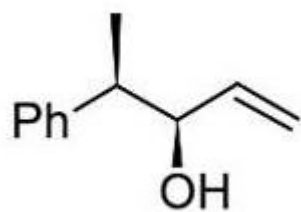


Question Number : 130 Question Id : 2310983280

Which of the options represents the product of the following reaction?

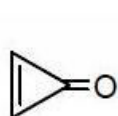


Answer:



Question Number : 135 Question Id : 2310983285

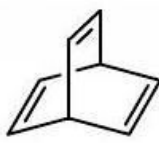
Which among the following compounds is/are anti-aromatic in nature?



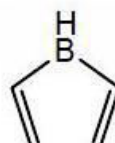
(I)



(II)



(III)



(IV)

Answer:

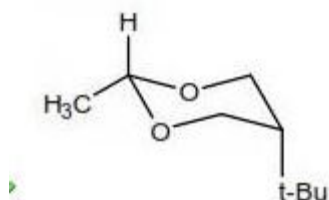
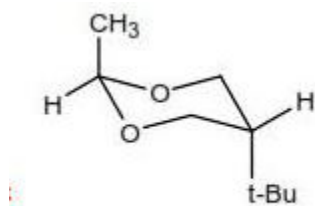
Only IV

Both II & III

Question Number : 141 Question Id : 2310983291

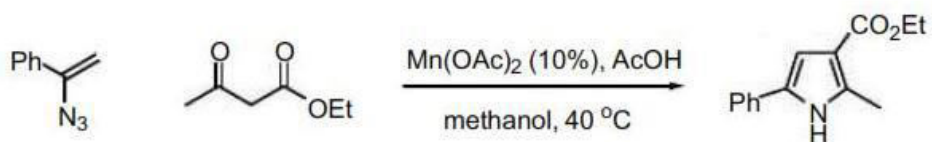
Identify the most stable conformation in the following:

Answer:



Question Number : 142 Question Id : 2310983292

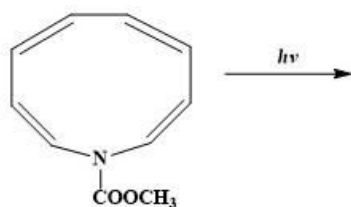
Which of the options represents the product of the following reaction?



Answer: Deleted

Question Number : 146 Question Id : 2310983296

Which of the options represents the product of the following reaction ?



Answer:

