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:

\[
[\text{TiCl}_6]^{2-}
\]

\[
[\text{Ti(H}_2\text{O})_6]^{3+}
\]

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:
Answer:

\[
\text{Ph} \quad \text{OH}
\]

\[
\text{Ph} \quad \text{OH}
\]

Question Number : 135 Question Id : 2310983285
Which among the following compounds is/are anti-aromatic in nature?

(I) \quad (II) \quad (III) \quad (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: