Practice Question Set For A-Level
**Subject : Chemistry**
**Paper-1 Topic: Physical 1**

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**Name of the Student**:_____
**Max. Marks : 15 Marks** **Time : 15 Minutes**

Mark Schemes

Q1.

**C**

$H_3O^+$ *and* $HF_2^+$

**[1]**

Q2.

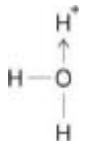
**B**

$(NH_4)_2C_2O_4$

**[1]**

Q3.

**C**



**[1]**

Q4.

**D**

$SiCl_4$

**[1]**

Q5.

**C**

*Cyclohexane*

**[1]**

Q6.

**A**

$CH_3CH_2COOH$

**[1]**

Q7.

**A**

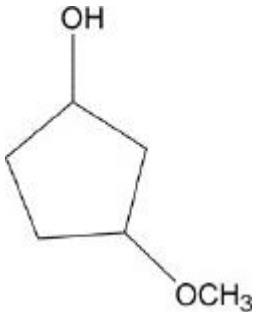
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*The boiling point of HX increases.*

**[1]**

Q8.

**B**




**[1]**

Q9**.**

B

*166.0*

**[1]**

Q10.

A

*graphite*

**[1]**

Q11.

B

*Intermolecular forces are overcome.*

**[1]**

Q12.

A

*$[CoCl_4]^{2-}$ is square planar.*

**[1]**

Q13.

**D**

*$FeCl_3$(aq) and concentrated HCl(aq)*

**[1]**

Q14.

**C**

*poly(propene)*

**[1]**

Q15.

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B

$SO_2$

**[1]**

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