

# Carbon & Its Compounds

Class-VII

WS-4

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**Drag the correct reason to the correct blank:**

due the presence of free electrons	due to stable & rigid crystal lattice
as it can withstand high temperature due to its high m.p.	as ordinary oil gets charred at high temperature
due to its high refractive index	as the parallel layers slide over on application of pressure

1. Diamond can be used for drilling and cutting of glass:  
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2. Pencil lead made up of graphite leaves a mark on paper:  
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3. Diamond finds its application as one of the most precious jewellery item:  
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4. Graphite is used as a high temperature lubricant:  
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5. Diamond is not a good conductor of electricity but graphite is a good conductor:  
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6. Refractory crucibles are made up of graphite:  
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