



CHEMISTRY

BOOKS CBSE COMPLEMENTARY MATERIAL CHEMISTRY (HINGLISH)

SAMPLE PAPER 03

Questions

1. Which of the following d - orbital has double disc (body shooter shape)

A. d_{xy}

B. d_{x^2}

C. $d_{x^2 - y^2}$

D. d_{yz}

Answer:



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2. Among the following , the compound that contains , ionic , covalent and Co-ordinate linkage is

A. NH_4Cl

B. NH_3

C. $NaCl$

D. CO_2

Answer:



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3. Which of the following alkali metal ion has highest ionic mobility

A. Li^+

B. Na^+

C. K^+

D. Cs^+

Answer:



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4. Out of Cis - But -2-ene and Trans -but -2-ene

Which has greater boiling point and why?



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5. Define Biochemical oxygen demand.

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