

**RD SHARMA**

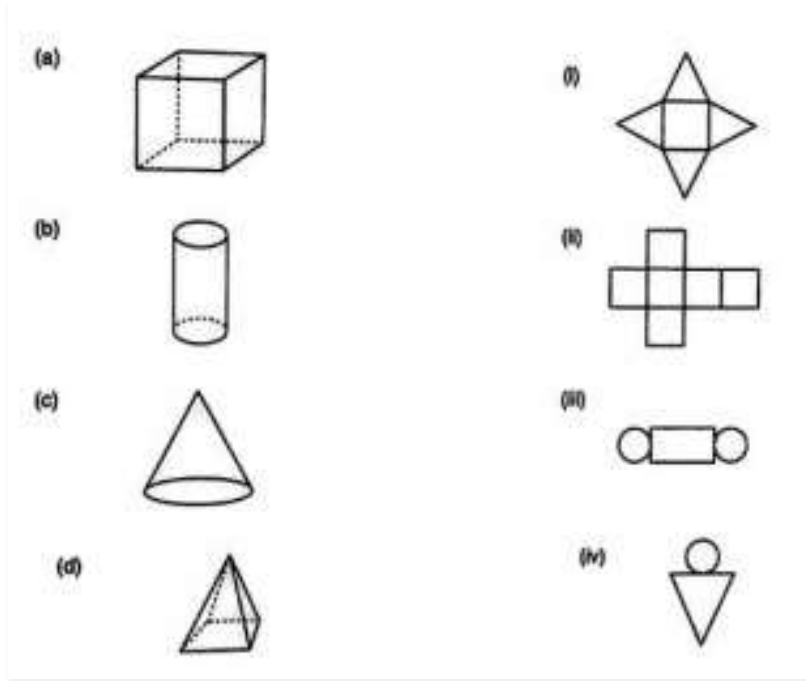
**Solutions**

**Class 7 Maths**

**Chapter 19**

**Ex 19.2**

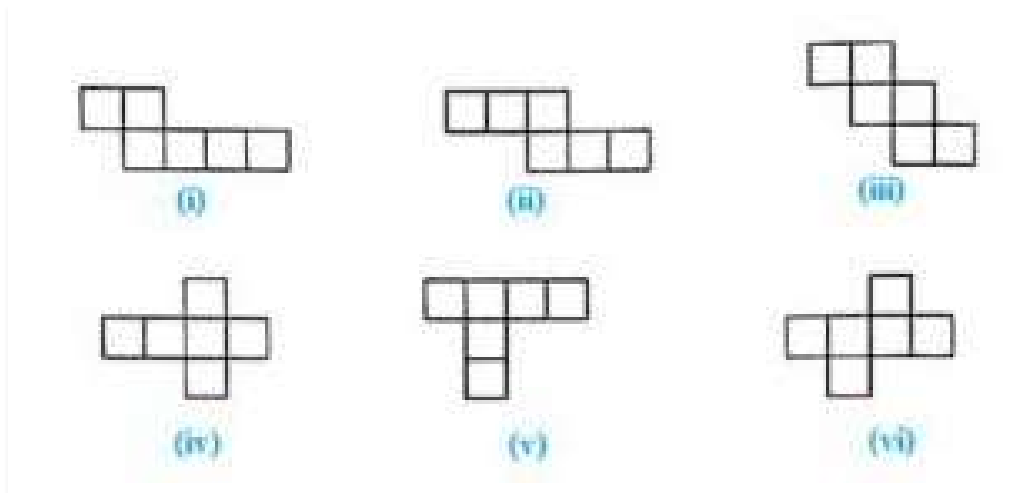
Q1: Match the following nets with appropriate solids:



A1: Here,

- (a) -> (ii)
- (b) -> (iii)
- (c) -> (iv)
- (d) -> (i)

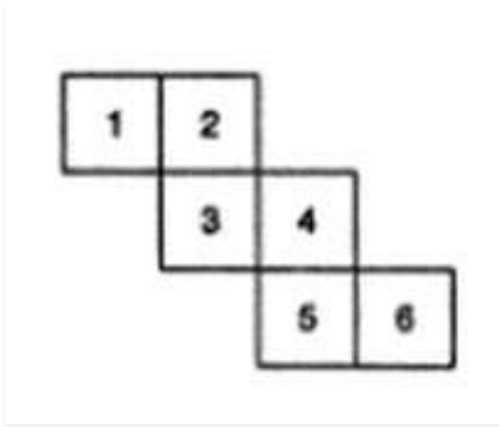
Q2: Identify the nets which can be used to make cubes (cut-out the nets and try it):



A2:

Only (ii), (iv) and (vi) form a cube.

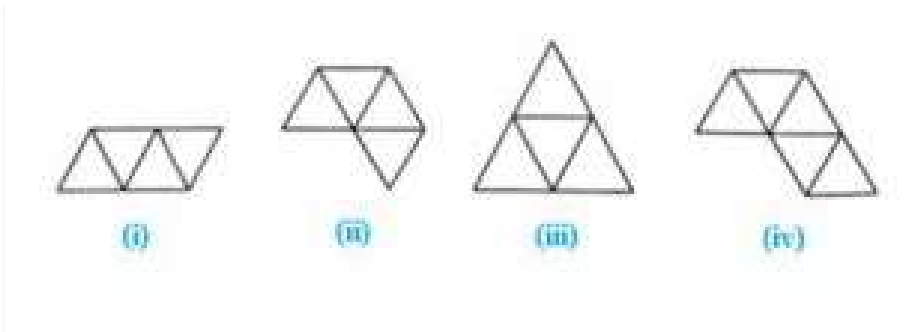
Q3: Can the following be a net for a die? Explain your answer.



A3:

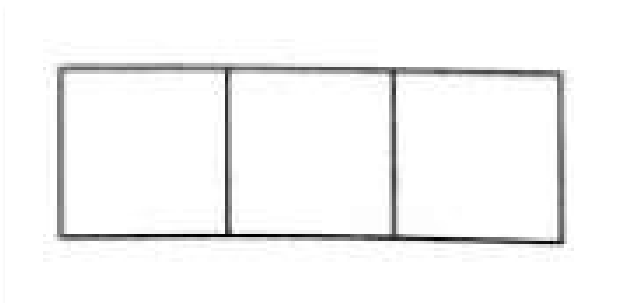
Since, in a die, the sum of the number of opposite faces of a die is 7. In the given figure, it is not possible to get the sum as 7. Hence the given net is not suitable for a die.

Q4: Out of the following four nets there are two correct nets to make a tetrahedron. Identify them.



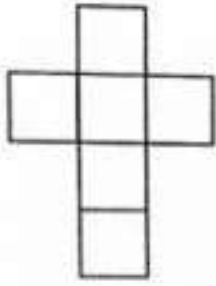
A4: For making a tetrahedron, only (i) and (iii) are suitable nets.

Q5: Here is an incomplete net for making a cube. Complete it in at least two different ways.

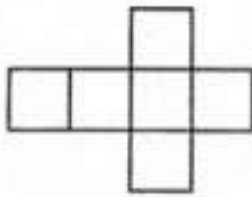


A5:

The complete nets for making a cube are Images



(i)



(ii)