

4. The function whose graph is  $z=f^3$  , and is shifted to the right 5 units is:

$$z = f^3 - 5$$

$$z = (f+5)^3$$

$$z = (f-5)^3$$

$$z = f^3 + 5$$

**Solution**

After shifting to the right 5 units, the function becomes:  $z = (f-5)^3$