

4. The function whose graph is  $s=x^3$  , and is shifted to the right 6 units is:

$$s = x^3 - 6$$

$$s = (x+6)^3$$

$$s = (x-6)^3$$

$$s = x^3 + 6$$

**Solution**

After shifting to the right 6 units, the function becomes:  $s = (x-6)^3$