

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

$$f = r^3 - 5$$

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

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

$$f = r^3 + 5$$

**Solution**

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