

Name _____

Laws of Exponent(M.C.Q)

Choose the correct option.

- 1) Which of the following equals $(3)^2 \cdot (3)^4$?
(i) 2187 (ii) 81 (iii) 729 (iv) 243
- 2) Which of the following equals $(4)^5 \cdot (4)^{-2}$?
(i) 64 (ii) 1024 (iii) 256 (iv) 16
- 3) Which of the following equals $(7)^5 / (7)^3$?
(i) 49 (ii) 2401 (iii) 343 (iv) 14
- 4) Which of the following equals $(2^3)^2$?
(i) 32 (ii) 64 (iii) 16 (iv) 128
- 5) Which of the following equals $(3^2)^3$?
(i) 9 (ii) 243 (iii) 81 (iv) 729
- 6) Which of the following equals $(4)^2 \cdot (5)^2$?
(i) 20 (ii) 200 (iii) 400 (iv) 800
- 7) Which of the following equals $(15)^1$?
(i) 30 (ii) 150 (iii) 15 (iv) 225
- 8) Which of the following equals $(21)^0$?
(i) 0 (ii) 1 (iii) 21 (iv) 441