**JESUS AND MARY SCHOOL AND COLLEGE**

**CLASS-8 ( MATHS )**

**CHAPTER NAME – EXPONENTS ( POWERS )**

**WORKSHEET -1**

**Q.1- Choose the correct options:-**

i) What is the base of the exponent ?

a) 6 b) 2 c) 9 d) None of these

ii) Find the value of .

a) 0 b) 729 c) 1 d) None of these

iii) Find the value of .

a) 125 b) 625 c) 25 d) 0

iv) What is the solution ?

a) 2 b) 3 c) -3 d) None of these

**Q.2-Simplify the following-**

i) ii) iii)

**Q.3- Simplify :**

**Q.4- Find the value of**

**Q.5- Evaluate -**

i) ii) iii) iv)

**Q.6- Simplify : .**

**Q.7- Find the value of .**

**Q.8- Evaluate :**

**Q.9- Find the value of if**

**Q.10- Simplify :**

**Q.11- Evaluate : .**

**Note**- **Please do this assignment in your old copies. It will be checked when the school re-opens.**

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