Question Paper

Haryana Public School

Nangal Choudhary Rd, Narnaul

Date: _____ **Total Marks:** 20 **Time:** 30 minutes

Exponents

1. **Which of the following statements are NOT true?**

(1) Any number raised to the power 1 is zero.

(2) Any non-zero number raised to the power 0 is 1.

(3) A negative number raised to an even power is positive.

(4) $hg \times hk = hg \times k$ for any values of g and k. **[4 Marks]**

A) Only 1 and 3

B) Only 1, 2 and 4

C) Only 2, 3 and 4

D) Only 1 and 4

2. **The exponential form of 64 is** **[4 Marks]**

A) 25

B) 44

C) 26

D) 83

3. **15-2 is equal to:** **[4 Marks]**

A) 1

B) 1/25

C) 25

D) 0

4. **The multiplicative inverse of 143** **[4 Marks]**

A) 34

B) 43

C) 4-1/3

D) None of these

5. **The multiplicative inverse of 11-11** **[4 Marks]**

A) 1/11

B) 1111

C) 110

D) 11-121