

ATOMIC ENERGY CENTRAL SCHOOL # 3, RAWATBHATA

Pre Mid Test (2019-20)

Class-VI

Subject: Maths

MM : 40

Time: 1½ Hour

Q1. Choose the correct answer.

(1 x 10 = 10)

- (a) 1 crore = _____ million
(i) 10 (ii) 100 (iii) 1000 (iv) 10000
- (b) How is 80 written in Roman?
(i) XC (ii) VIIIIC (iii) LXXX (iv) LVIII
- (c) What is the successor of 10999?
(i) 10990 (ii) 11000 (iii) 11910 (iv) 10190
- (d) Which of the following will not represent zero?
(i) 1+0 (ii) 0x0 (iii) 0/2 (iv) (10-10)/2
- (e) All prime numbers except 2 are
(i) odd (ii) even (iii) same (iv) none of these
- (f) Number of whole numbers between 32 and 53 are
(i) 19 (ii) 18 (iii) 20 (iv) 21
- (g) Largest three digit number is
(i) 100 (ii) 999 (iii) 899 (iv) 1000
- (h) For a number to be divisible by 6, it must be divisible by
(i) only 3 (ii) 2 and 3 both (iii) only 2 (iv) none of these
- (i) The smallest whole number is
(i) 2 (ii) 1 (iii) 0 (iv) 10
- (j) Which number is the greatest?
(i) odd (ii) even (iii) similar (iv) None of these

Q2. Do as directed.

(2 x 9 = 18)

- (a) Write three natural numbers occurring just before 1001.
- (b) Add the numbers by suitable arrangement:-
234, 197, and 103
- (c) Solve using distributive property only:- 728×101
- (d) Write all the factors of 64.
- (e) Using divisibility test, determine whether 72630891 is divisible by 6 or not.
- (f) Write the roman numerals for:-
i) 70 ii) 100
- (g) Write in numbers:-
Nine crore five lakh forty one
- (h) Find all the multiples of 8 upto 100.
- (i) Write in descending order:-
7283, 8342, 5959, 6239

Q3. Solve the following.

(3 x 4 = 12)

- (a) A taxidriver filled his car petrol tank with 40 litres of petrol on Monday. The next day he filled the tank with 50 litres of petrol. If the petrol costs Rs.44 per litre, how much did he spent in all on petrol?
- (b) Write the greatest 4 -digit number and express it in terms of its prime factors.
- (c) Find the least number which when divided by 6, 15, and 18 leaves remainder 5 in each case.
- (d) Find the H.C.F. of 70, 105, 175.