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Half Yearly Examination – (2019-20)

Class :- IV
Subject :- MATHS

Max. Marks :-80
Time Allowed :- 3hr

General Instructions :-

- (a) All questions are compulsory.
 - (b) Read the questions carefully and write the answers in the answer sheets provided.
 - (c) Do not answer the questions randomly. Attempt all the questions of one section before moving on to another section.
 - (d) Do not write anything in the question paper.
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Q.1 Fill in the blanks :-

(1x10=10)

- (a) $7 \times 13 = 91$, So 91 is a _____ of 7 and 13.
- (b) 95, 48, 110, 7005. (Which of these numbers are divisible by 5?)
- (c) $7206 \div 6 =$ _____.
- (d) $12 \times 7 + 13 \times 8 =$ _____.
- (e) $374 + 83 - 199 =$ _____.
- (f) 2000 grams = _____ Kg.
- (g) $6109 =$ _____ + _____ + _____ + _____.
- (h) The place value of 9 in 6093 is _____.
- (i) The smallest number made by using the digits 9, 0, 2, 1 is _____.
- (j) 1 week = _____ hours.

Q.2 Answer the following questions :-

(2 x 8 = 16)

- (a) Change 2 kg 500 g to grams.
- (b) Make the greatest and the smallest numbers using all the digits 4, 5, 3, 6.
- (c) Multiply :-

$$\begin{array}{r} 632 \\ \times 53 \\ \hline \end{array}$$

- (e) Write the short form :-

$$60000 + 4000 + 0 + 20 + 8 = \underline{\hspace{2cm}}$$

(f) Write the numbers just before and after :-

$$\underline{\hspace{2cm}}, 22200, \underline{\hspace{2cm}}.$$

(g) Continue the pattern :-

$$63260, 63300, 63340, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}},$$

(h) Add :-

$$\begin{array}{r} 58762 \\ + 1036 \\ \hline 62254 \\ \hline \end{array}$$

Q.3 Answer the following question :-

(3 x 8 = 24)

(a) Write in ascending order :-

$$52572, 45678, 334571, 33795, 237691.$$

(b) Write in descending order :-

$$9180, 18270, 3645549, 6372810, 1827930.$$

(c) Subtract :-

$$\begin{array}{r} _ 72961 \\ \underline{35886} \\ \hline \end{array}$$

(d) (i) Write the predecessor :- $\underline{\hspace{2cm}}$, 50000.

(ii) Write the successor :- $\underline{\hspace{2cm}}$, 15099.

(e) Multiply :- 1245

$$\begin{array}{r} \underline{X 324} \\ \hline \end{array}$$

(f) Simplify :- $128 / 16 \text{ of } 4 + 325 \times 7 - 165.$

(g) Write the multiples of 5 that are greater than 25 but less than 50.

(h) Write three factors of 36, other than 1 and the number itself.

Q.4 Answer the following questions :-

(5 x 6 = 30)

(a) Find the prime factorization by drawing the factor tree for the number 72.

(b) Write all the prime numbers below 30. How many are they?

(c) On children's day, 124 children and 8 teachers went to an amusement park. The entry ticket for the child was Rs. 35 and that for the teacher was Rs. 50. Find the total cost of the tickets.

(d) Shaan's mother spends 480 minutes at her clinic. How many hours does she spend at her clinic?

(e) The sum of two numbers is 5,00,000. If one number is 45,678, find the other number.

(f) Raghu has saved Rs. 4,10,825 in a safe bank. He has savings of Rs. 3,45,250 in Bharat Bank and Rs. 5,74,338 in Bank of Asia. What is the total savings in the three banks.

THE END