



JKG INTERNATIONAL SCHOOL, VIJAY NAGAR
HALF YEARLY EXAMINATION-(2019-2020)



CLASS IV- MATHS BLUE PRINT & SAMPLE PAPER

Time : 3 Hrs

M.M: 80

Instructions :

- All questions are compulsory.
- Read carefully and do neatly
- The question paper consists of 33 questions divided into 4 sections
- **Section A** contains 10 questions of 1 mark each , **Section B** contains 7 questions of 2 marks each , **section C** contains 8 questions of 3 marks each , **Section D** contains 8 questions of 4 marks each
- **5 marks reasoning included.**

SECTION – A

(10 X 1)

Fill in the blanks :-

1. $43649 + \underline{\quad} = 43650$

2. $3620 \times 0 = \underline{\quad}$

3. $20 \times 183 = 183 \times \underline{\quad}$

4. $29 \div 0 = \underline{\quad}$

5. $15 \div 15 = \underline{\quad}$

Tick the correct answer :-

6: 'flower' is related to 'petals' , in the same as ' book ' is related to :

- (a) pages (b) library
(c) content (d) author

8. 1 , 3 , 9 , 27 , ?

(a) 82 (b) 91

(c) 81 (d) 95

9. Pleasure : sorrow :: right : ?

a. wrong b. wonderful

c. happy d. sure

10. find the letter that comes 5th to the right of R in the English alphabet.

a. M b. W

c. N d. A

SECTION-B

(7 X 2)

Q11:- Is 8 a multiple of 16 ? _____

Q12:- Is 162 a multiple of 162 ? _____

Q13:- Find the difference

(a) 7 3 1 6 1 2 (b) 7 1 2 3 5

- 4 5 2 9 1 - 2 6 8 4 3 _____

Q14: What should we add to 61859 to get 432162 ?

Q15: find the product using expanded notation method .

(a) 12 x 4

(b) 2430 x 6

Q 16: write the 12th multiple of 6. _____

Q17: the smallest multiple of a number is _____.

SECTION-C

(8 X 3)

Q18:- Arrange ,find the difference and check the answer.

(a) $56251 - 2040$

(b) $36381 - 18532$

Q19:- find the missing digits :

$$\begin{array}{r} 5 \quad 6 \quad 8 \quad 1 \quad 8 \\ - \quad 2 \quad _ \quad _ \quad 2 \quad _ \\ \hline _ \quad 5 \quad 1 \quad _ \quad 8 \end{array}$$

Q20: arrange and add :

(a) $73125 + 12181$

(b) $988 + 103050 + 56812$

Q21: multiply and find the product by the short method :

(a) 106×60

(b) 89×100

(c) 8162×10

Q22: Divide and check the answer :

$$3954 \div 9$$

Q23:-Write the multiples of 3 which are less than 20 .

Q24:- sum of 5 consecutive numbers :

$$1 + 2 + 3 + 4 + 5 = 15 \qquad (3 \times 5 = 15)$$

$$2 + 3 + 4 + 5 + 6 = 20 \qquad (4 \times 5 = 20)$$

Now complete the pattern :

$$5 + 6 + 7 + 8 + 9 =$$

$$8 + 9 + 10 + 11 + 12 =$$

$$18 + 19 + 20 + 21 + 22 =$$

SECTION – D

(8 X 4)

Q26: A box contains 896 white pebbles and 747 brown pebbles . How many pebbles are there altogether .

Q 27: Subtract four lakh sixty thousand eighty nine from eight lakh seventy two thousand six hundred fifty seven.

Q 28 : Ayush bought a TV set for rs. 16350 and DVD player for rs. 4686 separately . The combo offer for both TV set and DVD player together was rs. 19256 . how much more did he pay .?

$$Q29: 42 \times (\underline{\quad} + \underline{\quad}) = (\underline{\quad} \times 23) + (\underline{\quad} \times 27)$$

Q30: Divide , find the quotient and remainder :

(a) $89 \div 11$

(b) $75 \div 22$

Q31: The L.C.M of 3 and 8 is 24 . Find the next four common multiples.

Q32: List all the factors of 48.

Q33: Encircle the numbers divisible by 5.

56 , 55 , 60 , 70 , 2600 , 838 , 136