



K.P.C. PUBLIC SCHOOL, KHARGHAR
ASSESSMENT – I (2023-24)

GRADE :-VI
SUBJECT :- MATHS

MARKS:-50
TIME:-2 Hrs.

Section A

This sections comprises of multiple choice question (MCQS)

(1 mark each)

- 1) Identify the greatest and smallest in 2853,7691,9999,12002,124
a)12002,124 b)9999,124 c)7691,124 d)2853,124
- 2) Using digits 0,1,2,3without repetition make the smallest four digit number
a)0123 b)1023 c)1230 d)1032
- 3) When one is added to the greatest four digit number what is the result?
a) Greatest 5 digit number b) Smallest 5 digit number
c) Greatest 4 digit number d) Smallest 4 digit number
- 4) Write the numeral for the number Nine crore five lakh forty one
a) 9,50,00,041 b) 9,05,00,041 c) 9,05,041 d) 9,500,041
- 5) When 1787 is rounded off to nearest Tens, we get
a) 1790 b) 1780 c) 1700 d) 1800
- 6) Which of the following is meaning less
a) XXIII b) XII c) XVV d) XIV
- 7) The difference between the face value and place value of 4 in 2416 is
a) 404 b) 396 c) 300 d) 50
- 8) Write the successor of greatest Four digit number
a) 9999 b) 9998 c) 10000 d) None of these
- 9) Which of the following will not represent 0
a) $1+0$ b) 0×0 c) $0 \div 2$ d) $(10-10) \div 2$
- 10) Find the product of 12×35
a)12600 b)34840 c) 420 d) 400
- 11) The largest whole number is:
a) 99 b) 9979 c) 9999 d) can not be found
- 12) Predecessor of which two digit number has a single digit
a) 9 b)10 c) 0 d) 11
- 13) Which of the following is smallest prime number:
a) 1 b) 2 c) 3 d) 4
- 14) The sum of two odd and even number is
a) Even b) Odd c) Prime d) composite
- 15) If a number is divisible by 2 and 3 both then is divisible by
a) 5 b) 6 c) 8 d) 10
- 16) Common factors of 15 and 25 are
a) 15 b) 25 c) 5 d) 75
- 17) The exact divisor of 9 is
a) 2 b) 3 c) 4 d) 5
- 18) Which of following number is multiple of 8
a) 2 b) 4 c) 10 d) 16
- 19) What is the L.C.M of 12 and 18?
a) 6 b) 36 c) 12 d) 18
- 20) Which of the following is divisible by 3?
a) 15287 b) 15267 c) 15286 d) 152638

Section B

This section comprises with very short answer type questions.

(2 marks each)

21. Arrange the following numbers in ascending order:

a) 847,9741,4750,1762,5403

b) 5000,7500,7861,1971,9256

22. Find $4+5$ and 2×3 using number line.

23. find common factors of 20 and 28

24. find the H.C.F of 24 and 36

Section C

This section comprises of short answer type questions.

(3 marks each)

25. Find the least number which when divided by 6,15 and 18 leave remainder 5 in each case.

26. Find the value of 5437×1001 using distributive property

27. Using divisibility test determine which number is divisible 4

a)572 b)5500 c) 21084

Section D

This section comprises of long answer type questions.

(5 mark each)

28. Mahesh filled his car petrol tank with 20 liters of petrol on Monday. The next day, he filled the tank with 50 liters of petrol. If the petrol cost Rs. 25 per liter, how much did he spend in all on petrol?

29. The distance between school and Rahul's home is 1 Km 875m. Everyday he walks both ways.

i)Find the total distance he walks in 1 day.

ii)Find the total distance covered by him in 6 days.

iii) 1km875m is how much meters?

Section E

This section comprises with case study type questions.

(3 marks each)

30) In a morning walk, three persons step off together. Their steps measure 80cm,85cm and 90cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps?