

GREENLAWNS HIGH SCHOOL

STD -V

FIRST TERMINAL EXAM

MARKS-80

TIME-2 HOURS

SUBJECT-MATHS

DATE- 30-09-24

QI] MULTIPLE CHOICE QUESTIONS:

(10M)

- 1) 528 when rounded off to the nearest hundreds is _____
a)500 b)520 c)428 d)420
- 2) An angle whose measures 90° is called _____
a) acute angle b)right angle c)equal angle d)obtuse angle
- 3) If cost of 625 papers is rupees 25 then cost of one paper is _____
a)625 b)6 c)5 d)25
- 4) The smallest composite number is _____
a) 6 b)8 c)4 d)0
- 5) Which of the following number is divisible by 3?
a) 93 b) 13 c)32 d)40
- 6) 25 km = _____m
a) 250 b)2.5 c)25000 d)0.025
- 7) Kevin had 87 pebbles. He gave 18 to Dylan and 6 to Sam. How many pebbles are left with him?
a) 60 b)36 c)63 d)111
- 8) 88 mm = _____cm
a) 0.88 b)8.8 c)880 d)88.0
- 9) The predecessor of 1234567 is _____
a) 1234566 b)1234568 c)1234655 d)1234665
- 10) The first 5 multiples of 8 are 8,16,24,32 and _____
a) 40 b)42 c) 64 d)80

QII] SOLVE: (Write only answers)

(12M)

- 1) Write all the factors of 25.
- 2) Write the greatest 6 digit number.
- 3) Write the successor of 98765.
- 4) Write the prime numbers between 21 to 30.
- 5) Shaun sells all of his books for 45632 paise each. (convert the statement in rupees)
- 6) Write the number which is even as well as prime.
- 7) Name the type of angle which measures more than 90° but less than 180° .
- 8) Multiply 123×10
- 9) Write 258013 in expanded form.
- 10) Write the number in words 99687731. (International system)
- 11) Twenty- three crore thirty- seven lakh five thousand. (Write in figures)
- 12) What is HCF OF 25 and 50.

QIII] DO AS DIRECTED.

(8M)

- 1) For the given number 98425103 answer the questions given below.
- Write the place value of 8 in the number given below.
 - Add the digits in the number and find if the number is divisible by 2 (state the reason).
 - Form a smallest number using the digits of the number without repetition of digits.
 - Write the number in words. (Indian system)
- 2) 8629306, 8639306, 8649306, 8659306
- Arrange the numbers in ascending order.
 - Write the smallest and the greatest number.
 - Write the number formed by reversing 8639306.
 - Subtract 8659306 and 8629306.

QIV) SOLVE:

(10M)

- A school library has 4630 books in French, 1623 books in Hindi and 7928 books in other languages. How many total books are there in library?
- Multiply 99238×235 .
- 1] Is 55467720 divisible by 11? (state the reason)
2] Add 1055837 and 7822119

QV) SOLVE:

(10M)

- Tommy has rupees 7878256 in his bank account. He withdrew rupees 2430 on Monday and rupees 6270 on Tuesday. What amount is left in his bank account?
- Draw an angle measuring 50° also name the angle and state the type of an angle.
- Divide 527840 by 27. Write the quotient and the remainder.

QVI) SOLVE:

(10M)

- Find LCM of 76, 50, 32 by common division method.
- Find the difference between 2357129 and 582591 and check your answer.
- 125 bottles of juices can be packed in a box. How many bottles can be accommodated in 26 such bottles?

Is this boxes?

QVII) SOLVE:

(10M)

- 1) Find the HCF OF 138, 24, and 422 by prime factorization.
- 2) Study the pair of angle given below.

Fig A

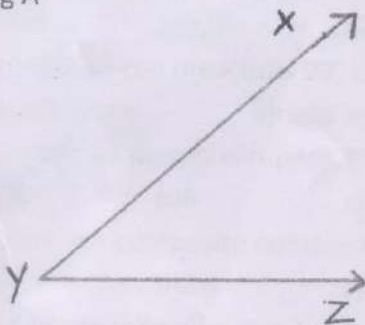
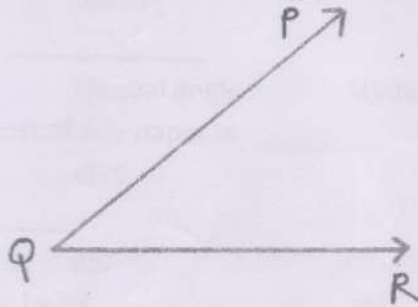


Fig B

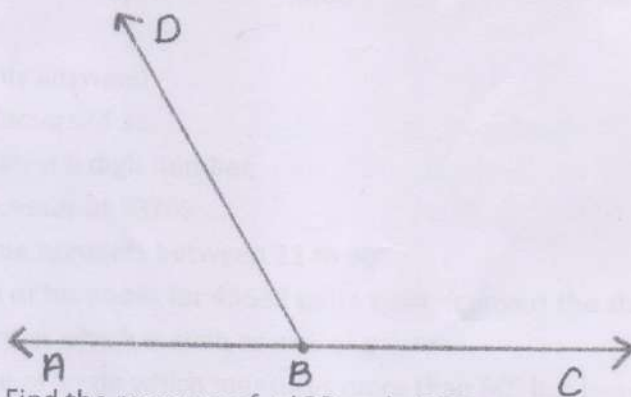


- a) Find the measure of $\angle XYZ$ and $\angle PQR$.
 - b) Write the vertex for each angle in fig A and fig B.
 - c) Are both the angles congruent to each other? State the reason.
- 3) A bus conductor collected total of rupees 454158 from the passengers. How much money did he collect from each person?

QVIII) SOLVE:

(10M)

- 1) Find LCM OF 55, 45 and 30.
- 2) i) Find if 5624 is divisible by 4?
ii) Write 5622 in expanded form.
iii) Write a number that is just greater than 5624 such that it is **composite**.
- 3) Observe the following figure and answer the questions.



- i) Find the measure of $\angle ABD$ and $\angle DBC$
- ii) Name the obtuse angle.
- iii) Which is the vertex of $\angle ABD$ and $\angle DBC$.
- iv) Write the arms (sides) of $\angle ABD$.