



ITL PUBLIC SCHOOL
PRE MIDTERM EXAMINATION (2026-27)

DATE:
TIME: 2 hours
NAME:

MATHEMATICS

Class: V Sec:___
M.M: 50

General Instructions:

1. Read the question paper carefully.
2. All the questions are mandatory. However, an internal choice in one question of 4 marks is given
3. Show proper calculations and make a column for the rough work on the right side of the answer sheet.

	SECTION – A	20
1	MCQ (Choose the correct option) a) 1 foot = _____ inches i) 12 ii) 21 iii) 50 iv) 100 b) If 2 litres of juice cost ₹96, what is the cost of 500 mL? i) ₹ 12 ii) ₹ 24 iii) ₹ 48 iv) ₹ 192 c) Full turn = _____ quarter turns i) 1 ii) 2 iii) 4 iv) 6 d) Fractions whose numerator is smaller than the denominator are called_____ fractions. i) unit ii) like iii) proper iv) improper e) Which of the following is a palindrome number? i) 245 ii) 343 iii) 352 iv) 532 f) Which is the longest distance? i) 450 cm ii) 45 m iii) 4500 mm iv) 5 km g) Which pair of numbers has a sum exactly equal to 9,000? i) 3,750 + 5,250 ii) 4,680 + 4,220 iii) 5,925 + 3,125 iv) 7,240 + 1,850 h) A ship travels 2,700 km from Mumbai to Chennai. If it has already travelled 1,083 km, how much farther must it travel? i) 1,517 km ii) 1,617 km iii) 1,717 km iv) 1,807 km I) A icosahedron has _____ faces. i) 10 ii) 12 iii) 18 iv) 20 j) What part of fraction is shaded in the given figure :	12



i) $\frac{5}{3}$

ii) $\frac{5}{2}$

iii) $\frac{3}{5}$

iv) $\frac{2}{5}$

k) Which of the following regular shapes does not tessellate by itself?

i) Triangle

ii) Square

iii) Pentagon

iv) Hexagon

L) Which of the following is a set of consecutive numbers?

i) 101, 102, 104, 105

ii) 67, 69, 70, 72

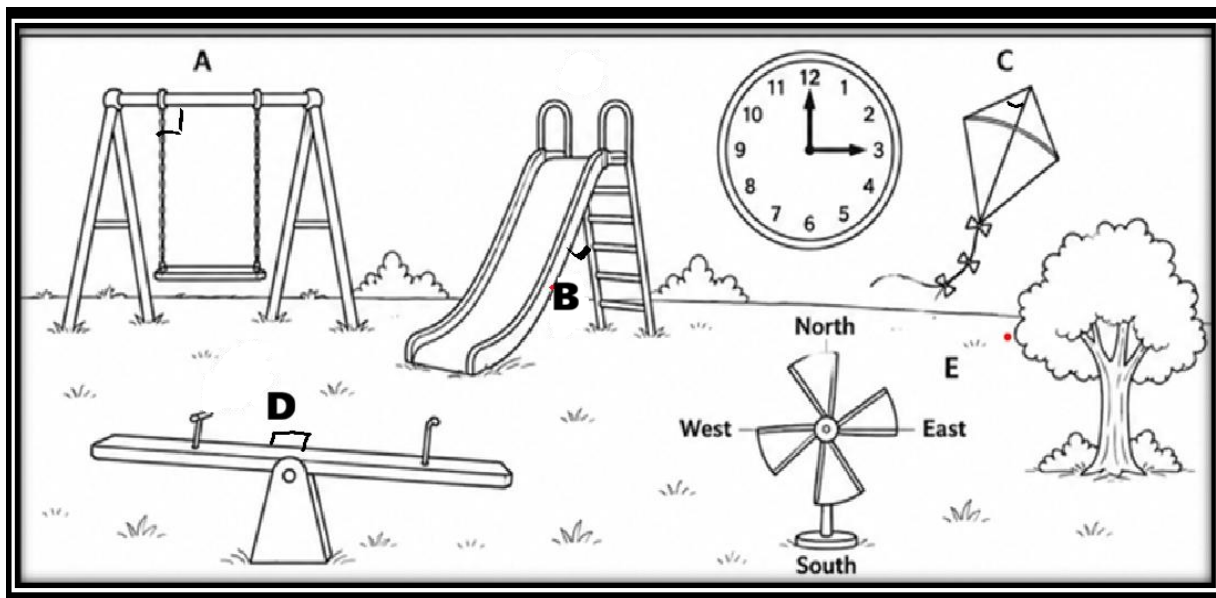
iii) 28, 29, 30, 31

iv) 45, 47, 49, 51

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Picture Based Question:

Look at the given pictures carefully and answer the following questions:



a) Name the type of angle formed in each of the following:

i) Swing (A)

ii) Slide (B)

iii) Seesaw (D)

iv) Kite (C)

b) Identify the type of angle formed by the hands of the clock.

c) Which of the given objects shows an acute angle?

d) If the fan (E) blade is pointing towards North and it makes a quarter turn clockwise, in which direction will it point now?

e) If the fan (E) blade is pointing towards West and it makes a half turn clockwise, in which direction will it point now?

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3	Case Based Question A bakery produces 35 boxes of cupcakes every day. Each box contains 8 cupcakes. The bakery supplies these boxes daily to 4 supermarket branches equally. Answer the following a) How many total cupcakes does the bakery produce in one day? b) How many total cupcakes will the bakery produce in 5 days? c) If 4 branches order 35 boxes each every day, how many total boxes do all 4 branches receive together in one day?	4
	SECTION – B	10
4	a) Convert $\frac{44}{7}$ into mixed fraction b) Convert $6\frac{3}{7}$ into improper fraction c) Represent $\frac{3}{4}$ and $\frac{7}{4}$ on a number line.	2
5	Convert: a) 7 cm 8 mm to mm b) 56 km 9 m to m c) 6,425 m to km and m d) 623 mm to cm and mm	2
6	Fill in the blanks: a) $180 + \underline{\hspace{2cm}} = 1,000$ b) $760 + \underline{\hspace{2cm}} = 1,000$ c) Numbers that read the same from left to right and right to left are called _____ numbers. d) $145 + 620 = \underline{\hspace{2cm}} + 145$	2
7	a) Draw a parallelogram and write one of its properties. b) Draw a line segment of 6cm 4mm	2
8	Name them: a) When the minute hand moves by 15 minutes, what fraction of a full turn does it make? b) When the minute hand moves by 30 minutes, what fraction of a full turn does it make? c) When the minute hand moves by 45 minutes, what fraction of a full turn does it make? d) How many minutes does the minute hand take to make a full turn? e) How many right angles does the minute hand turn through from 12 to 6?	2

	SECTION – C	20
9	The following are the lengths of four rivers: • River A – 6,650 m • River B – 5,890 m • River C – 4,725 m • River D – 7,125 m a) Which river is the longest? b) Convert the length of River B into centimetres. (Show steps.) c) Convert the length of River D into kilometres and metres. (Show steps.) d) Find the difference between the lengths of River D and River C. OR Meera's home, library and park lie on a straight road. The distance from home to the library is 3 km 650 m, and from the library to the park is 2 km 875 m. a) Find the total distance from Meera's home to the park. b) Meera walks from home to the library and returns home by the same route. How far does she walk in a day?	4
10	Multiply. a) 67×84 b) 208×315	4
11	A school organized a science fair: • 42 students paid a registration fee of ₹275 each. • 150 visitor passes were sold at ₹60 each. • The school spent ₹5,250 on stalls and ₹2,750 on materials. a) What was the revenue from student registrations? b) What was the revenue from visitor passes? c) Find the total expenses of the school .	4
12	a) Circle the fractions that are below $\frac{1}{2}$ A. B. C. D. E. $\frac{2}{4}$ $\frac{3}{5}$ $\frac{6}{12}$ $\frac{5}{7}$ $\frac{10}{20}$ b) Check whether $\frac{6}{10}$ and $\frac{9}{15}$ are equivalent fraction c) Compare using symbol $>$ or $<$ i) $\frac{7}{13}$ $\frac{11}{13}$ ii) $\frac{3}{4}$ $\frac{3}{8}$ iii) $\frac{9}{17}$ $\frac{3}{17}$	4

13	Name the following figures/shapes: a) A 3-sided figure with all three sides equal is called a _____. b) A 5-sided figure is called a _____. c) An 8-sided figure with 8 angles is called an _____. d) A quadrilateral whose adjacent sides are equal is called a _____. e) A quadrilateral with all sides equal and all angles equal is called a _____. f) A 3-dimensional figure with 20 equilateral triangular faces is called an _____. g) A 6-sided figure is called a _____. h) A 3-dimensional figure with 12 pentagonal faces is called a _____. i) A triangle with two equal sides _____ . OR Draw a trapezium and a kite and their properties	4
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