INDIAN SCHOOL SOHAR
PERIODIC TEST -II (2024 – 25)
SUBJECT: MATHEMATICS
CLASS-V
SET –A

Date of Exam: 13 .01.2025

Time Allotted: 45 mins **Max. Marks: 20**

(Note: This question paper consists of 2 printed pages. Please check that you have all the pages.)

SECTION -A

Q1. Choose the correct answer. **(1 × 5 = 5)**

i. How many circles can be drawn with a given radius?

A) 1 B) 2 C) 3 D) 4

ii. What is a triangle called when it has all its sides of different lengths?

A) Circle B) Isosceles C) Scalene D) none of these

iii. 0.3 ÷ _____ = 0.03

A) 0 B) 10 C) 100 D) 1000

iv. 0.72321 × _____ = 72.321

A) 0 B) 10 C) 100 D) 1000

v. There are two statements marked as Assertion (A) and Reason (R).

Answer the question by selecting the appropriate option given below.

A) Both (A) and (R) are true and (R) is the correct explanation of (A).

B) Both (A) and (R) are true but (R) is not the correct explanation of (A).

C) (A) is true but (R) is false.

D) (A) is false and (R) is true.

Assertion (A): A triangle can have two obtuse angles.

Reason (R): The angle which is greater than 90° and less than 180° is called an obtuse angle.

SECTION -B

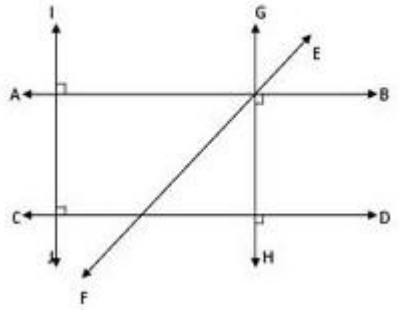
Q2. Solve the following questions. **(2 × 6 = 12)**

i. Draw the following angle with the help of a protractor.

a) 105° b) 60°

ii. a) The diameter of the circle is 9.4 cm. Find its radius.

b) Write the names of all parallel lines in the following figure.



iii. Find the sum of the following decimals. 76.05 + 13.152 +32.6

(OR)

Take away 36.789 from 100

iv. Expand 130.615 in fractional and decimal form.

v. Find the product of 15.25 × 3.2

vi. Find the quotient of 348.56 ÷ 8

(OR)

Riya cut a rope that was 56.24 inches long onto four equal parts. What was the length of each part.

SECTION -C

Q3. Do as directed. **(1 × 3 = 3)**

i. Draw a circle of radius 4.5 cm.

a) Mark its center O.

b) Draw a chord AB of length 7cm in it.