

AUTUMN BREAK HOLIDAY HOME BREAK

MATHS

CLASS X

1.Solve the Maths CBSE sample papers for session 2022-23 basic and standard.

2 WRITE THE FOLLOWING LAB ACTIVITIES

A. By using the method of paper cutting, pasting and folding verify that the lengths of tangents drawn to a circle from an external point are equal.

B. To make a right circular cylinder of a given height and radius of the base.

C. To determine experimental probability of 1,2,3,4,5 or 6 by throwing a dice 500 and compare them with their theoretical probabilities.

D. By using method of paper cutting, pasting and folding verify that the angle in a major segment is acute.

E. To show that the sum of areas of the three sectors of the same radii 'r' formed all vertices(as centre) of a triangle is $\pi r^2/2$

[illegible]