

Date: 11/06/22 CPE - 01 (2022-23) Max marks: 20 Time: 1 hour

Name:

Q.No.	Questions	Mark
	Section A	
	Choose the correct answer from the options.	
1	How many diameters does a circle have? a. 1 b. 2 c. Limited number d. Innumerable	1
2	Which instrument is used for drawing a perfect circle? a. Scale b. Pencil c. Compass d. Pen	1
3	How many pieces are there in a tangram? a. 7 b. 8 c. 5 d. 6	1
4	How many edges are there in a cube? a. 2 b. 6 c. 8 d. 12	1
5	Which solid has 1 edge, 2 faces and 1 corner? a. Cylinder b. Cube c. Cone d. Cuboid	1
6	Identify the tile used in the following tiling:	1.5.18.10.10

	a. c. d.	
7	Which of the following is the smallest 4-digit number?	1
	a. 1001	
	b. 1000	
	c. 1111	
	d. 9999	
8	Write the number "one thousand ten"	1
	a. 1001	
	b. 1100	
	c. 1010	
	d. 1000	
	Fill in the blanks	
9	A is an image formed when you look into a mirror.	1
10	is the smallest 3-digit number.	1
	Section B	
11	Name the centre, radii and diameter of the given circle:	2
12	Write the number of faces, edges and vertices of a cone?	2
13	Write the numbers in ascending(increasing) order:	2
	1200, 1000, 1001, 1100	
	Section C	
14	How many edges and faces do the given 3D shapes have:	4
14	(i) Cube	'
	(ii) Sphere	

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