State Council of Education Research and Training (SCERT) - Porvorim Goa

Scheme of Assessment at Elementary Stage 2024 – 25

Grade : 5th   **Subject : Mathematics**

Sr No	Assessment	Marks allotted	Assessment schedule	Chapters/ Topics to be covered	Sub topics (if any to be covered)	Assessment /Procedures Activities/Tools/Methods/Techniques	Remark
1	Assessment - 1	20	First week of July 2024	The Fish Tale	Large Numbers (expanded form,in words and figures, place values, ascending/descending)	Class written test (10 marks) The Fish Tale (10)	
					• Simple Operations (+,-, x ,÷)		
					• Shapes (draw fishes as per basic shapes)		
					• Bill calculation		
					• Estimation (weight, speed, time)		
					• Word problems		
2	Assessment - 2	20	By end of Jul-24	How many squares	Closed and open figures (Introduction to Polygons)	Worksheet on types of angles, counting of angles, angles	
					• Angles and its units of measurements(types of angles)	formed by hands of clock (5 marks)	
					• Use of protractor (To measure and draw angles with the help of protractor)		
					Time and angles		

					Making Patterns (symmetrical)	Activities in	
				Does it look the same	♦ Mirror image	the form of worksheet (5)	
					♦ Turns (1/4 , ½ , ¾)		
					♦ Lines of Symmetry		
					(alphabet, numbers)		
				Ways to multiply and divide.	Simple Word problem on multiplication	Activities in	
					♦ Simple word problem on division	the form of worksheet (10)	
3	Assessment - 3	20	First week of Sep-24	Be my multiple, I'll be factor	Prime and composite numbers	Worksheet (10)	
					♦ Multiples		
					♦ Common multiples (computing L.C.M)		
					♦ Factors (general factors, prime factors)		
					♦ Common factor (computing H.C.F)		
					♦ Factor tree		
4	Assessment - 4 (Semester end Assessment)	40	Before Diwali break	Can you see the pattern	.Turn rules and pattern	Written test (40)	
					♦ Magic hexagon magic square (3*3)	The Fish tale (5marks)	
					♦ Odd and even	Shapes and angles (4marks)	
						How many squares (3marks)	
						Parts and whole (8 marks)	
						Be my multiple, ill be your factor (8mks)	
						Ways to multiply and divide (8 marks)	
						Can you see the pattern? (4 marks)	
End of Semester I : Diwali Vacation							

5	Assessment - 5	20	Before Christmas break	Mapping your ways	Map reading ♦ direction	Worksheet based on maps (8marks)	
					Distance and scale ♦ Goa and India map (reading and answering)		
				Boxes and sketches	2D and 3D objects in the form of nets(cube , cuboid, cylinder, cone, sphere) ♦ Concept of edges, vertices and faces w.r.t 3D figures ♦ Different views of 3D objects(top, front and side)	3 D views worksheet (8)	
				Tenths and Hundredths	.Place value chart ♦ Expanded form ♦ Writing decimal number in words a and vice versa ♦ Comparison of decimal numbers	Worksheet based on Tenths and Hundredths (4 marks)	
6	Assessment-6	20	End of Jan-25	Tenths and Hundredths	Addition and subtraction of decimal numbers ♦ Multiplication (multiplier and multiplicand as decimal number and division (to obtain decimal quotient) ♦ Converting decimal to fraction	Written test (20) Tenths and hundredths (12)	
				Smart charts	Tally marks (frequency distribution table) ♦ Bar graph to read and answer questions ♦ Pie chart to read and answer questions	Smart charts (8)	

7	Assessment - 7	20	End of Feb-25	Area and its boundaries	Measurement of dimensions of different object	
					which are in square and rectangular shape	
					Area of square and rectangle using formula	
					Perimeter of square and rectangle	
					using formula	
8	Assessment-8 semester end Assessment	40	Before summer vacation	How big? How heavy?	Volume of cube and cuboid	Written test (40)
						Tenths and Hundredths (10 marks)
					♦ Conversions units (length, weight,	Smart charts (4 marks)
					capacity, time and currency)	Mapping your way (6 marks)
						Area and its boundaries (10 marks)
						How big? How heavy ?(10 marks)
End of Semester II: Summer Vacation						

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