INDIAN SCHOOL AL WADI AL KABIR
Holiday Homework: 2019-2020

Class: VII   Mathematics   Submission Date:19/01/2020

Section A: Multiple Choice Question

Q.1.	In a fruit shop, the ratio of oranges to apples is 2:5. If there are 60 apples, the number of oranges is						
	A	48	**B**	25	**C**	24	**D**	36

Q.2.	Express 3 as a percentage of 20						
	A	3%	**B**	20%	**C**	33%	**D**	15%

Q.3.	Express 12% as fraction						
	A	$\dfrac{12}{50}$	**B**	$\dfrac{3}{50}$	**C**	$\dfrac{3}{25}$	**D**	$\dfrac{6}{50}$

Q.4.	Convert 0.09 into a percentage						
	A	90%	**B**	9%	**C**	10%	**D**	18%

Q5.	20% of 650 is						
	A	130	**B**	65	**C**	165	**D**	150

Q6.	What is the length whose 30% is 24 cm?						
	A	15 cm	**B**	40 cm	**C**	80 cm	**D**	50 cm

Q7.	What is the percentage change when the price of a notebook increased from ₹40 to ₹50?						
	A	50%	**B**	25%	**C**	30%	**D**	10%

Q8.	In a Δ PQR, Q= 44° , P = 92° . The pair of equal sides is						
	A	PQ and PR	**B**	QR and PQ	**C**	QR and PR	**D**	None

Q9.	If one of the exterior angles of a triangle is 100° and its interior angles are in the ratio 2:3, then the angles of the triangle are							
	A	20°,40°	**B**	30°,60°	**C**	40°,80°	**D**	40°,60°
Q10.	A triangle cannot have more than							
	A	One right angle	**B**	One obtuse angle	**C**	Both (A) and (B)	**D**	Only A
Q11.	The perimeter of a square is 48 cm. The area of a rectangle is 4 cm^2 less than the area of the square. If the length is 14cm, then its perimeter is							
	A	24cm	**B**	48cm	**C**	50cm	**D**	54cm
Q12.	If the area of the rectangular plot is 630m^2.Its breadth is 15m, then its length and perimeter is							
	A	40,120	**B**	50,360	**C**	42,114	**D**	30,240
Q13.	A ship leaves a port and travels 12 km due east. Then it turns and travels 9 km due north. How far is the ship from the port?							
	A	12 km	**B**	10 km	**C**	13 km	**D**	15 km
Q14.	If two sides of a triangle are of lengths 7cm and 3cm, then the third side must be							
	A	>10cm	**B**	< 10cm	**C**	=10cm	**D**	$\leq$ 10cm
Q15.	If Δ ABD $\cong$ Δ CDB, then the corresponding parts of BD is							
	A	BD	**B**	DB	**C**	AD	**D**	AB