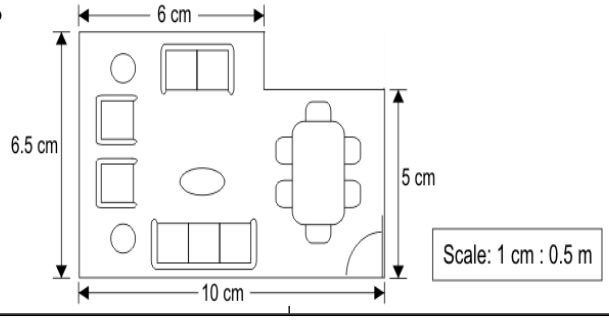
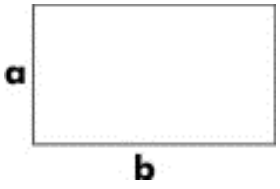
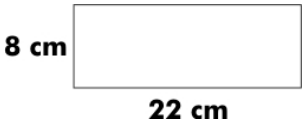
1	1_2 Mathematics 6868	Perimeter and Area Chapter 11	See the plan of the room below. (The plan is the view when seen from the top). Each centimetre in the plan represents half a metre of actual length. What is the perimeter (in metres) of the room?		C

Answer Options			
Option A	Option B	Option C	Option D
33	32.5	16.5	13.75

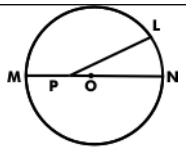
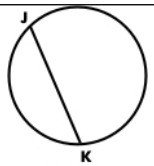
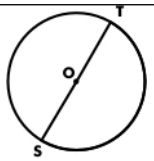
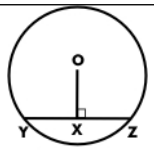
2	1_4 Mathematics 7536	Perimeter and Area Chapter 11	What is the perimeter of given rectangle?		C

Answer Options			
Option A	Option B	Option C	Option D
$2a^2 + 2b^2$	$a^2 + b^2$	2a + 2b	ab

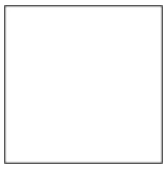
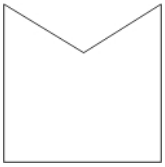
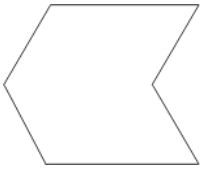
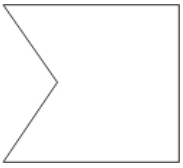
3	1_4 Mathematics 7546	Perimeter and Area Chapter 11	How many square strips having an area of 2 sq. cm will be required to cover the rectangular region shown here? (The strips can be cut if required, assume there is no wastage).		C

Answer Options			
Option A	Option B	Option C	Option D
30	44	88	354

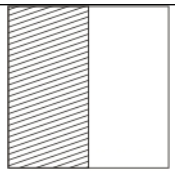
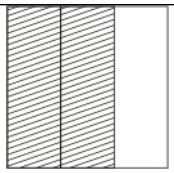
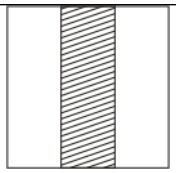
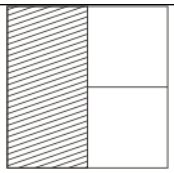
4	1_4 Mathematics 7566	Perimeter and Area Chapter 11	Which of the circles below could have a radius of 2 cm? (wherever mentioned, O is the centre)		C

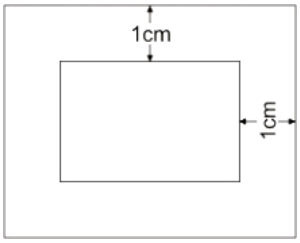
Answer Options			
Option A	Option B	Option C	Option D
 LP=3cm A	 JK=4cm B	 ST=4cm C	 OX=2cm D

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
5	1_4 Mathematics 7568	Perimeter and Area Chapter 11	Which figure has the maximum perimeter?		C

Answer Options			
Option A	Option B	Option C	Option D
			

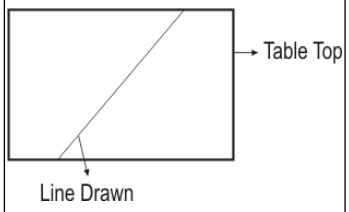
6	3_18 Mathematics 3307	Perimeter and Area Chapter 11	In which square the ratio of the shaded area to the unshaded area is 1:2?		C

Answer Options			
Option A	Option B	Option C	Option D
			
A.	**B.**	**C.**	**D.**

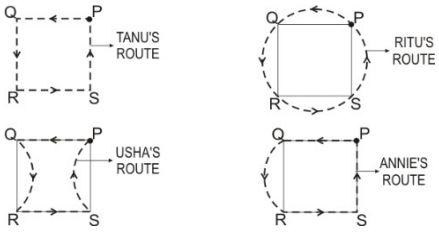
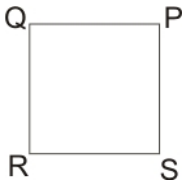
7	3_18 Mathematics 3332	Perimeter and Area Chapter 11	In the figure, the inner rectangle is drawn 1 cm inside the outer one. If the outer rectangle has a perimeter of 26 cm, what is the perimeter of the inner one?		B

Answer Options			
Option A	Option B	Option C	Option D
24 cm	22 cm	20 cm	18 cm

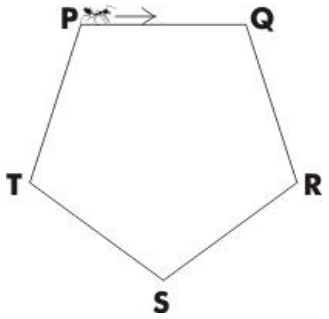
SET 20 MATHEMATICS CLASS VII

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
8	3_18 Mathematics 3337	Perimeter and Area Chapter 11	The top of a table is rectangular in shape. When a line is drawn on it as shown, the areas of the parts on the left and right are found to be 800 sq. cm and 900 sq. cm respectively. What is the total area of the table top?		C

Answer Options			
Option A	Option B	Option C	Option D
100 sq cm	850 sq cm	1700 sq cm	720000 sq cm

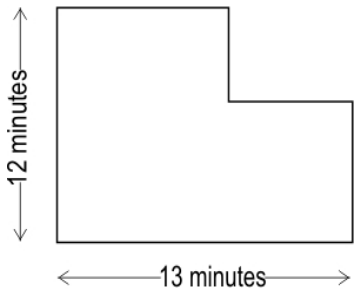
S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
9	3_18 Mathematics 3341	Perimeter and Area Chapter 11	PQRS is a square park. Four girls Ritu, Tanu, Annie and Usha run once around this park daily. All of them start and end at point P but each one takes a different route.  The names of the girls, in order from the one who runs the GREATEST distance to the one who runs the LEAST is		D

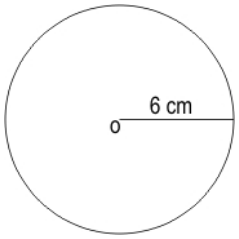
Answer Options			
Option A	Option B	Option C	Option D
Annie, Ritu, Usha, Tanu	Tanu, Ritu, Annie, Usha	Ritu, Annie, Tanu, Usha	Ritu, Usha, Annie, Tanu

QN	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
10	3_19 Mathematics 2729	Perimeter and Area Chapter 11	PQRST is a regular pentagon. An ant starts from corner P and crawls around the pentagon along the border. On which side of the pentagon will the ant be when it has covered $\frac{5}{8}$ th of the total distance around the pentagon?		C

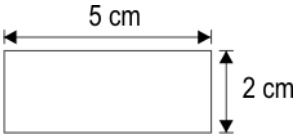
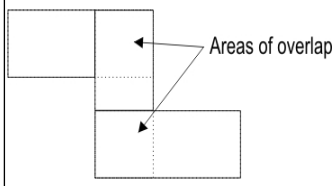
Answer Options			
Option A	Option B	Option C	Option D
QR	RS	ST	TP

<table>
<tr><th>Q.N</th><th>Folder name & Question Code</th><th>Topic</th><th>Question with Answer Options</th><th>Image (If Any)</th><th>Correct Answer (Option A,B,C,D)</th></tr>
<tr><td>11</td><td>5_27 Mathematics

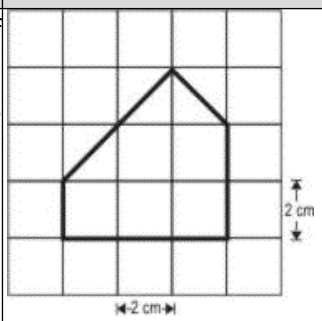
8374</td><td>Perimeter and Area
Chapter 11</td><td>Siddhant's average running speed is 200 m per minute. One day, he ran once around the park shown here. The time taken to cover two of the sides of the park is shown. What is the perimeter of the park if he ran the entire distance at his average speed ?</td><td> 
</td><td>B</td></tr>
<tr><td colspan="6"><table>
<tr><th colspan="4">Answer Options</th></tr>
<tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr>
<tr><td>8 km</td><td>10 km</td><td>25 km</td><td>Can't say</td></tr>
</table></td></tr>
</table>

12	2_10 Mathematics 5835	Perimeter and Areas Chapter 11	The largest square piece that can be cut out from a circular piece of paper of radius 6 cm is the one with.		C

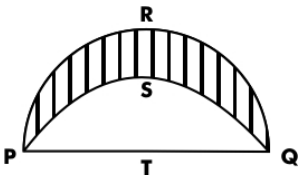
Answer Options			
Option A	Option B	Option C	Option D
side 6 cm	perimeter 18 cm	diagonal 12 cm	side 12 cm

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
13	2_10 Mathematics 5840	Perimeter and Areas Chapter 11	Yatin takes THREE identical pieces of tape which are shaped like this:  and arranges them like given. What is the area of the new shape thus formed?		C

Answer Options			
Option A	Option B	Option C	Option D
30 sq cm	26 sq cm	22 sq cm	21 sq cm

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
14	5_28 Mathematics 10021	Perimeter And Area Chapter 11	The grid below is made of squares of side 2 cm each. What is the area of the shape drawn on the grid?		D

Answer Options			
Option A	Option B	Option C	Option D
13 cm^2	21.5 cm^2	23 cm^2	26 cm^2

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
15	2_10 Mathematics 5820	Perimeter and Areas Chapter 11	What is the correct way to find the PERIMETER of the shaded part of the given figure?		C

Answer Options			
Option A	Option B	Option C	Option D
length of arc PRQ - length of arc PSQ	length of arc PRQ + segment PQ - length of arc PSQ	length of arc PRQ + length of arc PSQ	length of arc PSQ + segment PQ