


## Question Paper

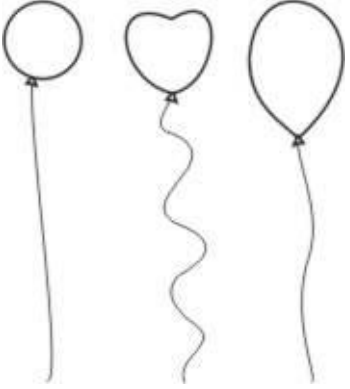
### Set 12


**Subject: Mathematics**

**Grade: 5<sup>th</sup>**


S.N	Folder name & Question code	Topic	Question With Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)				
1	5_26 Mathematics 1745	Ch-7  Can you see the pattern?	Look at the pattern of numbers on this caterpillar. Which of the following numbers will be in this pattern?		B				
						Answers Options			
						Option A	Option B	Option C	Option D
						1800	1660	1760	1640

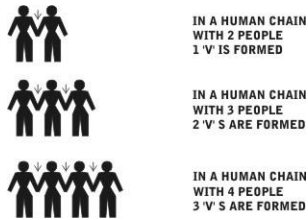
2	5_27 Mathematics 8301	Ch-7  Can you see the pattern?	How many times would I be writing the digit 2 if I wrote down ALL THE ODD NUMBERS from 300 to 900 once?		B				
						Answers Options			
						Option A	Option B	Option C	Option D
						70	30	0	10

3	5_28 Mathematics 9945	Ch-7	<p>The three balloons shown here have to be coloured in such a way that each balloon is of a DIFFERENT colour. In how many different ways can you colour the 3 balloons if you have only 3 colours - blue, red and yellow?</p>			A	
		Answers Options					
		Option A		Option B	Option C		Option D
		6		3	2		1

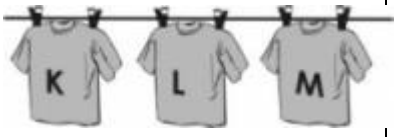
4	5_29 Mathematics 11562	Ch-7	<p>See the pattern of shapes below: What are the next three figures in the pattern?</p>			A	
		Answers Options					
		Option A		Option B	Option C		Option D
		△ ○ ▲		▲ ○ ▲	○ ▲ ▲		○ △ ▲

5	3_19 Mathematics 2636	Ch-7				C
		Can you see the pattern?	Starting with 48, I keep subtracting 3 till I get 3. How many times did I subtract?			
		Answers Options				
		Option A	Option B	Option C	Option D	
		12	13	15	16	

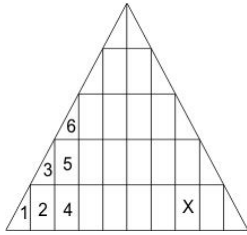
6	3_19 Mathematics 2645	Ch-7				D
		Can you see the pattern?	According to the pattern followed by the numbers in the first 3 boxes below, what number should come in the empty box?			
						
		Answers Options				
		Option A	Option B	Option C	Option D	
		30	35	36	42	

7	5_29 Mathematics 11564	Ch-7				B
		Can you see the pattern?	When people hold hands to form 'human chains', their arms form 'V's like this: How many people would be needed to form a human chain like this so that 23 'V's are formed?			
						
		Answers Options				
		Option A	Option B	Option C	Option D	
		46	24	23	22	

8	5_29 Mathematics  11557	Ch-7	Hema was born on 29th February, 1984. In which of these years could she have celebrated her birthday on the correct date?			B	
		Can you see the pattern?					
		Answers Options					
		Option A	Option B	Option C	Option D		
		1990	1992	1994	All		

9	5_28 MATHEMATIC S 9951	Ch-7	The three T-shirts hanging on the line below belong to Keya, Lata and Meera - but not in that order. The letter on a T-shirt does NOT match the first letter of the name of the girl who owns it. Also, the T-shirt hanging in the middle is Meera's . Which T-shirt belongs to whom?			B	
		Can You see the pattern?					
		Answers Options					
		Option A	Option B	Option C	Option D		
		K- Keya's, L - Lata's, M- Meera's	K- Lata's, L - Meera's, M- Keya's	K- Meera's, L - Keya's, M- Lata's	K- Keya's, L - Meera's, M- Lata's		

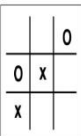
10	2_11 Mathematics  4299	Ch-7  Can You See The Pattern?	Shireen starts from 100 and writes a series of numbers in which EACH NUMBER IS 4 MORE THAN THE NUMBER AFTER IT.  Shireen's series will be	C	
		Answer Options			
		Option A	Option B		Option C
		100, 104, 108,112, .....	100, 104,100, 104, .....	100, 96, 92,88, .....	100, 400, 800, 1200, .....




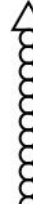



11	2_10 Mathematics  5763	Ch-7  Can you see the Pattern?	The 'cells' in the given figure are numbered from 1 onwards in the order shown. If the same order is continued until all cells are filled, the number that will come in place of X is:		B	
		Answer Options				
		Option A	Option B			Option C
		24	25	26	27	

12	2_10 Mathematics  5734	Ch-7  Can you see the Pattern?	Which is the smallest number of four digits in which EACH DIGIT IS SMALLER THAN the digit immediately to its right?	C	
		Answer Options			
		Option A	Option B		Option C
		1000	1023	1234	4321

13	2_10 Mathematics  5757	CH-7  Can You See the Pattern?	<p>Nancy and Radha are playing noughts and crosses .Given figure shows where the game stands right now. (The crosses are Radha's.)</p> <p>In how many different ways could Radha place the next cross in one of the five empty spaces to MAKE SURE that she is the winner?</p>		<p><b>RULES</b></p> <p>Two players play the game of noughts and crosses. Each in turn puts a nought (O) or cross (X) in a 3x3 grid as shown. The first player to get a line of noughts or crosses is the winner.</p>	B	
		Answer Options					
		Option A	Option B	Option C	Option D		
		1	2	3	0, no matter where she puts it, she cannot be sure of winning		

14	2_11 Mathematics 4310	Ch-7 Can you see the pattern?	Bulbul thinks of a 3-digit number, decreases it by 50 and then increases it by 35. The resulting number will be		A	
		Answer Options				
		Option A 15 less than Bulbul's original number.	Option B 85 more than Bulbul's original number.	Option C 25 more than Bulbul's original number.	Option D 25 less than Bulbul's original number.	
15	2_11 Mathematics 4334	Ch-7 Can You See The Pattern?	The given pattern of triangles and circles is growing in a certain way. Observe it carefully. What will the TENTH figure in the pattern look like?	1 <sup>st</sup>  2 <sup>nd</sup>  3 <sup>rd</sup>  4 <sup>th</sup> ...	A	
		Answer Options				
		Option A  A.	Option B  B.	Option C  C.	Option D  D.	