Holiday Home Works - Class 6th

Subject: English	Subject: Hindi		
Write a diary entry on any one of the following topics in about 100-120 words.	अपनी हिंदी लेखन पुस्तिका में निम्नलिखित प्रश्नोंत्तर लिखिए		
Q1. It rained heavily today and your school got a surprise Holiday. Write a diary entry describing how you spent the unexpected day off and how it made you feel.	1 स्वर की परिभाषा लिखिए तथा स्वरों की मात्राओं का प्रयोग करते हुए पाँच-पाँच शब्द लिखिए।		
OR Q2. You helped a lost child find their parents in a crowded market. Write a diary entry describing what happened, how you helped, and how the experience made you feel.	2- पाठ -गोल पढ़कर मेजर ध्यानचंद के बारे में 10 वाक्य लिखिए।		
Subject: Urdu (Book - Jaan Pehchan)	Subject: Urdu (Book – Khayal)		
(جان پېچان)	(خيال)		
 سبق نمبر 1 تا 10 تک ہر سبق کی ایک صفحہ نقل کیجیے۔ 	 اپنے آس پاس کے پرندوں کی ایک فہرست تیار کیجیے، ان کی تصویریں جمع کیجیے اور ان کی 		
 *جو اسباق پڑ ہائے جا چکے ہیں ان کے الفاظ معنی اور سوال جواب یاد کیجیے 	خصوصيات بھي لکھيے۔		
	 اپنے دوستوں اور گھر والوں کی مدد سے اپنی پسندیدہ پانچ پہیلیاں لکھیے اور ان کا حل بھی بتائیے۔ 		
	 جو اسباق پڑ ہائے جا چکے ہیں ان کے الفاظ معنی اور سوال جواب یاد کیجیے۔ 		
Subject: Islamic Studies			
 Memorize the following kalimah 			
1. First Kalima Tayyab2. Second Kalima Shahadah3. Third Kalima Tamjeed4. For	ourth Kalima Tauheed		
Memorize the Tashahhud (Attahiyat).			
Perform Salah and read Quran Kareem daily.			
<u>Subject- Science</u>	Subject - Social Science		
(Consider as subject enrichment)			
Case Study	Project Work		
Sonia has recently learned about the journey of food from the farm to the table. She is curious	ourney of food from the farm to the table. She is curious Map work - Major Rivers of India		
About the impact of different stages in this journey on the quality and freshness of the food			
Sonia's family buys most of their fruits and vegetables from a local grocery store but is Considering starting a small vegetable garden at home.	Writing Portion		

1. What are the advantages of growing vegetables at home compared to buying them from a Store? Is there any disadvantage also?	Make a project on the Solar System.	
2 How do the processing and packaging of food may affect its quality and safety?		
3. What steps should Sonia and her family take to ensure that their home-grown vegetables	Note- Write the project on the comment sheet.	
Are nutritious and safe to eat?	Learning Portion	
	Learn Syllabus of PT 1	
Observations and Recordings		
Observe and Record the Changes in Nature, Observe the changes in plants, animals, or weather		
patterns during the Holiday period and record your findings.		
Keep a Science Journal: Record any interesting scientific observations or discoveries made during		
the Holidays		
Submission Instructions:		
• Answer all questions in your fair notebook.		
• Ensure your handwriting is neat and readable.		
• Use diagrams wherever necessary and label them clearly		
 Make sure to thoroughly learn both chapters that will come in Periodic Test 1st 		
• Wake sure to moroughly learn both enapters that will come in remote rest 1.	Sachta at Mathema	4.00
<u>Subject: Computer</u>	Subject: Mathematics	
	Chanter 1: Patterns in Mathematics	
Tonic: Designing a Birthday Card in MS Word	 Chapter 1: Fatterns in Mathematics Chapter 2: Lines and Angles 	
Topic. Designing a bit inday card in his word	• Chapter 2. Emes and Angles	
(Be as creative as you can!)	Part A: Multiple Choice Questions (20 Marks)	
	(Choose the correct option for each question.)	
	Chapter 1: Patterns in Mathematics (10 MCQs)	
Instructions: -	1. Which of the following is a pattern?	
	A) 2, 4, 6, 8, 10	B) 1, 3, 2, 7
Open MS Word on your computer.	C) 5, 10, 15, 14	D) 9, 7, 3, 0
	2. What is the next number in the pattern: 3, 6, 9, 12,?	
1. Page Setup:	A) 14	B) 15
2 Cata Larrant a Orientation of Chase L 1	$\begin{array}{c} \mathbf{U} \\ \mathbf{U} \\ 2 \\ \mathbf{W} \\ \mathbf{U} \\ 1 \\ $	D) 13
2. Go to Layout \rightarrow Orientation \rightarrow Choose Landscape.	3. which of the following is an increasing pattern?	
	A) 10, 8, 0 C) 5, 5, 5	$(\mathbf{b}) 2, 4, 0$ (b) 0, 7, 5
		ען ע, ו, כ

A) $2, 4, 6$ B) $1, 3, 5$ sided).A) $2, 4, 6$ B) $1, 3, 5$ sided).C) $0, 2, 4$ D) $4, 8, 12$ Include the following: -A) CircleB) Triangle,?1. A colorful title like "Happy Birthday!"D) Rectangle2. A greeting message (3-5 lines).D) Subtract 13. At least one image (use Insert \rightarrow Pictures or Insert \rightarrow Shapes).B) I4. Use different fonts, font sizes, and colors to make it attractive.B) Square, Circle, Triangle5. Add borders or decorations using shapes or WordArt.Circle 1, 3, 56. Which pattern uses both numbers and shapes?A) $1, 2, 3$ 7. Which pattern uses both numbers and shapes?B) Red, Green, Blue8. Which pattern uses both numbers and shapes?B) Red, Green, Blue
sided). $C : 0, 2, 4$ $D : 4, 8, 12$ Sided). $C : 0, 2, 4$ $D : 4, 8, 12$ Include the following: - $B : Triangle, Square, Triangle, Square, Triangle, P:Include the following: -B : Triangle1. A colorful title like "Happy Birthday!"C : 0, 2, 42. A greeting message (3-5 lines).B : Multiply by 22. A greeting message (3-5 lines).D : Add 13. At least one image (use Insert \rightarrow Pictures or Insert \rightarrow Shapes).B : T : T : T : T : T : T : T : T : T : $
5. Which figure continues the pattern: Square, Triangle, Square, Triangle,?A) CircleB) TriangleC) SquareD) RectangleC) SquareD) RectangleC) SquareD) RectangleC) SquareD) RectangleC) Add 1B) Multiply by 2C) Add 2D) Subtract 1C) Add 2D) Subtract 1C) Add 2D) Subtract 1C) JD) IS. At least one image (use Insert \rightarrow Pictures or Insert \rightarrow Shapes).4. Use different fonts, font sizes, and colors to make it attractive.5. Add borders or decorations using shapes or WordArt.8. Which pattern uses both numbers and shapes?A) 1, 2, 3B) Red, Green, BlueC) 1, 3, 5C) 1, 2, 3C) 2, 3C) 1, 3, 5C) 2, 3, 5C) 3, 4, 5C) 4, 5C) 4, 6C) 1, 3, 5C) 1,
A) CircleB) TriangleInclude the following: -B) Triangle1. A colorful title like "Happy Birthday!"C) SquareD) Rectangle2. A greeting message $(3-5 \text{ lines})$.B) Multiply by 2D) Subtract 13. At least one image (use Insert \rightarrow Pictures or Insert \rightarrow Shapes).B) ID) I4. Use different fonts, font sizes, and colors to make it attractive.B) ID) I5. Add borders or decorations using shapes or WordArt.B) Red, Green, BlueB) Red, Green, BlueA) 1, 2, 3Circle A TriangleC) IC) IB) Red, Green, BlueC) IC) IC) IC) IB) Red, Green, BlueC) I, 2, 3C) IC) I <tdc) i<="" td="">C) IC) I<tdc) i<="" td="">C) IC) IC) I<tdc) i<="" td=""><tdc) i<="" td="">C) I<tdc) i<="" td=""><tdc) i<="" td="">C) I<tdc) i<<="" th=""></tdc)></tdc)></tdc)></tdc)></tdc)></tdc)></tdc)>
Include the following: - D) Rectangle 1. A colorful title like "Happy Birthday!" B) Multiply by 2 2. A greeting message (3–5 lines). D) Rectangle 3. At least one image (use Insert → Pictures or Insert → Shapes). B) H 4. Use different fonts, font sizes, and colors to make it attractive. B) Square, Circle, Triangle 5. Add borders or decorations using shapes or WordArt. D) 7, 14, 21
Include the following: - 6. What is the rule in the pattern: 1, 2, 4, 8, 16,? A colorful title like "Happy Birthday!" 6. What is the rule in the pattern: 1, 2, 4, 8, 16,? A colorful title like "Happy Birthday!" 6. What is the rule in the pattern: 1, 2, 4, 8, 16,? A colorful title like "Happy Birthday!" 6. What is the rule in the pattern: 1, 2, 4, 8, 16,? A colorful title like "Happy Birthday!" 6. What is the rule in the pattern: 1, 2, 4, 8, 16,? A colorful title like "Happy Birthday!" 6. What is the rule in the pattern: 1, 2, 4, 8, 16,? A dd 1 B) Multiply by 2 C) Add 2 D) Subtract 1 7. What comes next: A, C, E, G,? A) H B) I C) J D) I 8. Which of these is a geometric pattern? A) 2, 4, 6 B) Square, Circle, Triangle C) 1, 3, 5 D) 7, 14, 21 9. Which pattern uses both numbers and shapes? A) 1, 2, 3 B) Red, Green, Blue
 A) Add 1 B) Multiply by 2 C) Add 2 D) Subtract 1 C) Add 2 D) Subtract 1 C) Add 2 D) Subtract 1 C) J A) H C) J B) I D) I Square, Circle, Triangle C) 1, 3, 5 <lic) 1,="" 3,="" 5<="" li=""> C) 1,</lic)>
 A colorful title like "Happy Birthday!" A greeting message (3-5 lines). A greeting message (3-5 lines). At least one image (use Insert → Pictures or Insert → Shapes). Use different fonts, font sizes, and colors to make it attractive. Use different fonts, font sizes, and colors to make it attractive. Add borders or decorations using shapes or WordArt. C) Add 2 D) Subtract 1 What comes next: A, C, E, G,? A) H C) J D) I Which of these is a geometric pattern? A) 2, 4, 6 C) 1, 3, 5 D) 7, 14, 21 Which pattern uses both numbers and shapes? A) 1, 2, 3 B) Red, Green, Blue C) Triongle Triongle D) 7, 14, 21
7. What comes next: A, C, E, G,?2. A greeting message $(3-5 \text{ lines})$.3. At least one image (use Insert \rightarrow Pictures or Insert \rightarrow Shapes).4. Use different fonts, font sizes, and colors to make it attractive.5. Add borders or decorations using shapes or WordArt.7. What comes next: A, C, E, G,?7. What comes next: A, C, E, G,?8. Which comes next: A, C, E, G,?9. Which of these is a geometric pattern?9. Which pattern uses both numbers and shapes?9. Which has a function by the function by th
 2. A greeting message (3–5 lines). 3. At least one image (use Insert → Pictures or Insert → Shapes). 4. Use different fonts, font sizes, and colors to make it attractive. 5. Add borders or decorations using shapes or WordArt. A) H B) I C) J B) Square, Circle, Triangle C) 1, 3, 5 D) 7, 14, 21 D) Red, Green, Blue D) Triangle D) 7, 14, 21 D) Triangle <li< td=""></li<>
C) JD) I3. At least one image (use Insert \rightarrow Pictures or Insert \rightarrow Shapes).B) Square, Circle, Triangle4. Use different fonts, font sizes, and colors to make it attractive.B) Square, Circle, Triangle5. Add borders or decorations using shapes or WordArt.C) I, 3, 56. Which pattern uses both numbers and shapes? A) 1, 2, 3B) Red, Green, Blue7. C) Circle 1 Survers 2 Circle 2 Survers 4D) Triangle Triangle
 3. At least one image (use Insert → Pictures or Insert → Shapes). 4. Use different fonts, font sizes, and colors to make it attractive. 5. Add borders or decorations using shapes or WordArt. 8. Which of these is a geometric pattern? A) 2, 4, 6 B) Square, Circle, Triangle D) 7, 14, 21 9. Which pattern uses both numbers and shapes? A) 1, 2, 3 B) Red, Green, Blue C) Circle 1, Surger 2, Circle 2, Surger 4 D) Triangle Triangle
 A. Use different fonts, font sizes, and colors to make it attractive. 5. Add borders or decorations using shapes or WordArt. A) 2, 4, 6 C) 1, 3, 5 B) Square, Circle, Triangle D) 7, 14, 21 B) Red, Green, Blue D) Triangle D) 7, 14, 21 D) Triangle D) T
 4. Use different fonts, font sizes, and colors to make it attractive. 5. Add borders or decorations using shapes or WordArt. 6. C) 1, 3, 5 7. How the pattern uses both numbers and shapes? 7. Add borders or decorations using shapes or WordArt. 8. C) 1, 3, 5 9. Which pattern uses both numbers and shapes? 7. Add borders or decorations using shapes or WordArt. 8. C) 1, 3, 5 9. Which pattern uses both numbers and shapes? 7. Add borders or decorations using shapes or WordArt. 8. C) 1, 3, 5 9. Which pattern uses both numbers and shapes? 9. C) 1, 3, 5 9. Which pattern uses both numbers and shapes? 9. D) 7, 14, 21 9. D) 7, 14, 21 9. D) 7, 14, 21
 5. Add borders or decorations using shapes or WordArt. 9. Which pattern uses both numbers and shapes? A) 1, 2, 3 B) Red, Green, Blue Circle 1. Survey 2. Circle 2. Survey 4 D) Tricercle Tricercle
5. Add borders or decorations using shapes or WordArt. A) 1, 2, 3 B) Red, Green, Blue D) Triangle Triangle Triangle
C) Circle 1 Correct 2 Circle 2 Correct A D) Trianche Trianche Trianche
C) Circle-1, Square-2, Circle-3, Square-4 D) Iriangle, Iriangle, Iriangle
6. Save the file with your name. Example: BirthdayCard Anjali.docx 10. A pattern has lines forming letters: A. V. A. V What comes next?
$\begin{array}{c} A B \\ B \end{array} V$
C) A D) X
You can take inspiration, but make sure your design is original. <i>Chapter 2: Lines and Angles (10 MCOs)</i>
11. A line has:
A) One endpoint B) Two endpoints
C) No endpoints D) Three endpoints
Learning Objectives: - 12. A line segment is:
A) A part of a line with two endpoints B) A full line
1. Learn to use basic tools in MS WordD) None of theseD) None of these
13. The angle in a straight line is:
2. Practice inserting images, shapes, and text. A) 90° B) 180°
C) 360° D) 60°
3. Improve your creativity and presentation skills 14. An acute angle is:
A) Greater than 90° B) Less than 90° C
Equal to 180° D) Equal to 360°
15. An obtuse angle is:
NOTE: A) Less than 90° B) Equal to 90°
C) Between 90° and 180° D) More than 180°

Print your card and decorate it by hand (optional) for extra stars!	16. The angle in a complete circle is:		
	A) 180°	B) 90°	
	C) 270°	D) 360°	
	17. Two lines that never meet are called:		
	A) Intersecting lines	B) Parallel lines	
	C) Curves	D) Perpendicular lines	
	18. Lines that meet at 90° are called:		
	A) Parallel	B) Curved	
	C) Perpendicular	D) Straight	
	19. How many angles are in a triangle?		
	A) 2	B) 3	
	C) 4	D) 5	
	20. If two angles form a straight line, they are called:		
	A) Complementary	B) Supplementary	
	C) Vertical	D) Adjacent	
	Part B: Subjective Questions (10 Marks)		
	(Answer the following questions in detail.)		
	Chanter 1. Patterns in Mathematics (5 Questions)		
	1 Explain what a number pattern is with two examples		
	 Explain what a number pattern is with two examples. Continue the following pattern and explain the rule: 5, 10, 15,,, Create your own pattern using shapes and numbers. 		
	 Create your own pattern using snapes and numbers. What is a repeating pattern? Give an example. Why are patterns important in mathematics? 		
	Chapter 2: Lines and Angles (5 Questions)		
	1) Define: i) Line ii) Ray iii) Line segment		
	2) What are parallel and perpendicular lines? Draw diagrams to show each		
	3) Classify the following angles as acute right obtuse or straight.		
	a) 45° b) 90° c) 120° d) 180°		
	4) Draw and label an acute angle and an obtus	e angle.	
	5) Write a short note on the importance of und	lerstanding angles in real life.	