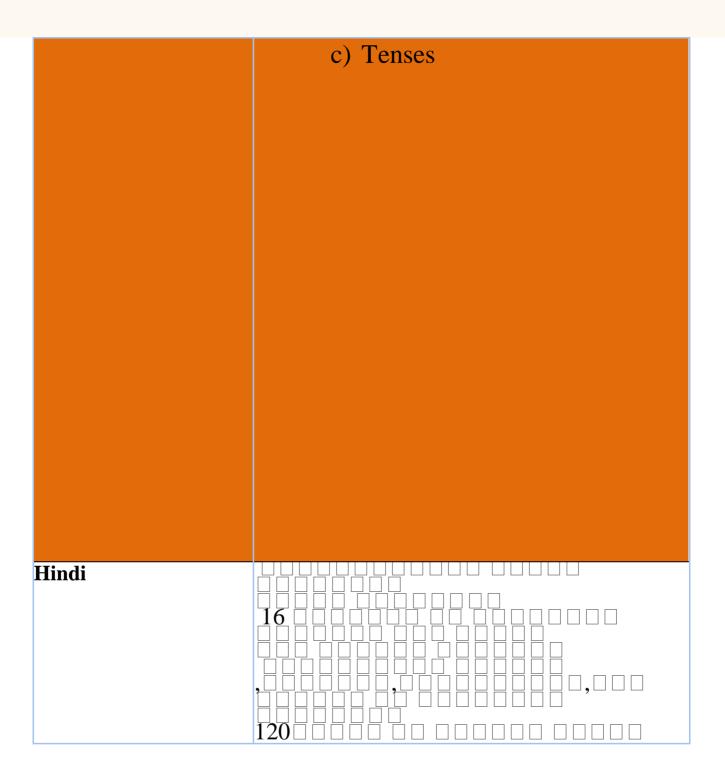


## HOLIDAY HOMEWORK CLASS:IX A&B

(May 2023)

SUBJECT	Questions
English	1. Article Writing-
	a) Importance of being Honest
	b) Online classes v/s Face to face
	teaching
	2. Write a paragraph on the
	experience of your trekking to
	Islamnagar Fort
	3. Write a letter to your friend
	describing your summer vacations
	4. Read the story book 'The Monk
	who sold his Ferrari'
	5. Make a poster on 'Prevention of
	diseases' based on 'Hepatitis B'
	6. Learn the lessons done in the class
	from 'Moments' and 'Beehive'
	7. Grammar-
	a) Revise all 8 parts of speech
	b) Figures of speech (poetic
	devices)



## **Mathamatics** Activity 1. Construct square root spiral up to $\sqrt{20}$ Activity 2. Paste or draw pictures showing the concept of square root spiral from nature. Activity 3. Represent the following numbers on the number line $\sqrt{5}$ , $\sqrt{7}$ , $\sqrt{13}$ . Activity 4. Art integrated activity. Draw the paintings of MP and Bihar and highlight the mathematical concepts used in the paintings. Write a brief note on how maths is helpful in drawing and painting. Answer the following: Science: 1. Though Bacteria and Amoeba both are single celled organisms, how do they differ in their cell structure. Explain the difference with a diagram. 2. Elaborate upon the discovery of cell. 3. What was the need for unicellular organisms ,to evolve into multicellular organisms/ 4. How the plant cell is different from animal cell? Explain. 5. Find out the types of bacteria. Name five useful anfd five harmful bacterias. 6. What are the units of distance and displacement? 7. What is the general formula for acceleration? 8. Out of distance and displacement, which one is scalar and which one is vector? 9. A body is moving uniformly along a circle. Is it true? 10. What does the odometer of an automobile measure? 11. What remains constant in uniform circular motion?

12. What is locomotion?



- 15. Make a record of daily temperature for a week in degree Celsius and convert it into Kelvin
- 16. Compare the properties of solids, liquids and gases under the following heads:
   a.physical state
   b.compressibility

c.space among the particles d.shape

e.volume

Social Studies	
	Make a project file of DISASTER MANAGEMENT depicting the photographs, Graphs etc.
	Art Integration Theme - Pairing of M.P and Bihar .

Computer Science (Mrs. Ridhima Awasthi)	Write a report on any place you visited with your family and friends, Type in MS word and Create a document by applying the following formatting features-  1. Change font name  2. Change font size & Colour  3. Apply bold, italic, underline  4. Alignment of text  5. Apply shading  6. Insert pictures  Create a SWOT analysis chart of yourself on A4 size sheet