



NARAYAN

COLLEGE OF SCIENCE AND ARTS

ALAMPUR HAUJ, AGRA ROAD, ETAWAH - 206002 (U.P.)

SUMMER ASSIGNMENT FOR CLASS-9th

HINDI

- 1-मुंशी प्रेमचंद्र पर एक लेख लिखिए व उनकी महत्वपूर्ण रचनाओं के बारे में भी बताइए।
- 2-विश्व में कई प्रकार की संस्कृति एवं सभ्यता है हमारा देश अन्य देशों से किस प्रकार अलग है चित्र बनाकर उसका वर्णन कीजिए।

ENGLISH

Suppose you are in the year of **2224**. You are student of class IX. Answer the following questions.

1. What changes will you get in the method of teaching-learning? Explain in detail.
2. Draw the picture of your dream gadgets and tools on which the whole process of school will be based on.
3. Collect any five news items on the given issues and paste them in project file.
 - a. Environmental Issues
 - b. Women Centric Issues
 - c. Technological Development

MATHS

1. Do 10 extra questions (other than NCERT) from chapter 1 & 2
2. Learn table 2 to 20
3. Learn square table of numbers 1 to 20
4. Learn algebraic identity of chapter 2.

INFORMATION TECHNOLOGY

1. With the help of Google or any other source write any 5 popular word processing software name on A4 sheet white paper.
2. Draw the symbols of 5 web browsers and also colour them (Google Chrome, Mozilla Firefox, Microsoft Edge, Netscape Navigator, Torch)

SOCIAL SCIENCE

1. Prepare a project on topic evolution and significance of political symbols associated with the French revolution
 - Explain the need of symbols during French Revolution along with picture
 - Impact of these symbols on common people.
2. Make a project on popular heritage places and monuments in M.P. & U.P.

CHEMISTRY

1. Differentiate the characteristics of states of matter.
2. Write one activity to show that particles of matter are very small.
3. Differentiate between physical and chemical changes with examples.
4. What is the physical state of water at a. 0°C b. 100°C c. 25°C
5. Who is the father of chemistry? Write his introduction.



PHYSICS

1. Prepare a file write difference between distance and displacement.
2. Write difference between speed and velocity.
3. Drive equation of motion graphically.
4. Solve 5 numerical (can be examples also) of chapter -1

BIOLOGY

- Q1. Draw well – labeled diagram (preferably using pencil colours) on A4 size Sheets.
 - a. Plant Cell
 - b. Unicellular organism
- Q2. Write an experiment for osmosis in egg with pure water and salt solution.
Cover the following points:-
 - a. Objective
 - b. Materials required
 - c. Method
 - d. Observation (with diagram)
 - e. Conclusion

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