



# NARAYAN

## COLLEGE OF SCIENCE AND ARTS

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

### SUMMER ASSIGNMENT FOR CLASS-10<sup>th</sup>

#### HINDI

- क्षितिज (काव्य खण्ड) – 1. सूरदास – पद  
2. तुलसीदास – राम लक्ष्मण – परशुराम संवाद
- (गद्य खण्ड) – 1. नेता जी का चश्मा  
2. बालगोविन्द भगत

- इन पाठों का सम्पूर्ण अभ्यास कार्य याद करना।
- पठित काव्यांश तथा गद्यांश पर आधारित प्रश्न का अभ्यास करें।

व्याकरण – रचना के आधार पर वाक्य के भेद तथा अलंकार

लेखन कार्य :

अनुच्छेद – आतंकवाद एक समस्या, विद्यार्थी जीवन और अनुशासन, कम्प्यूटर एक नया युग।

पत्र – 2 पत्र औपचारिक

2 पत्र अनौपचारिक लिखें व याद करें।

#### ENGLISH

1. "Explore the impact of social media on communication skills among teenagers. Investigate how excessive use of social media platforms affects language proficiency, interpersonal communication, and overall social interactions among adolescents. Provide examples and suggest strategies for maintaining a healthy balance between online and offline communication."
2. Research out approximate 100 words of English which are derived from some other language such as Latin , Greek etc.
3. Create a map of India bringing out the prominent English personalities from each state. For example - PT Nehru , Uttar Pradesh
4. Write diary entry each and every day from 1st June to 15th June on the basis of your experiences during summer vacation.

#### MATHS

1. Do 10-10 extra questions (other than NCERT) of chapter 1 to 4
2. Learn tables 2 to 20
3. Learn square table of numbers 1 to 25
4. Learn cube table of number 1 to 20
5. Make a question paper of mathematics from chapter 1 to 4 having maximum marks 40 and from section (i) MCQ based (ii) Very short type (iii) Short type (iv) Long type

#### INFORMATION TECHNOLOGY

Answer the following questions below-

1. Jasmine lost her book. How can she describe the book which was lost? Mention at least four attributes to describe a book.
2. Uma is having a conversation with her felicitation. She will say the answers as given below. Frame the question to them –
  - (a) The train leaves at 5:00 pm
  - (b) I am reading a book.
  - (c) The interview went very well.
3. Your school is flag bearer of sustainability and keeps involving its students to various sustainability tasks and campaigns -
  - Your teacher has asked you to critically analyse yourself (be self aware) and list various qualities that you have, which you think can contribute to current sustainability project / task of your schools.

## CHEMISTRY

1. Write chemical name, chemical formula and preparation method of bleaching powder, baking soda and washing soda.
2. If we take 3 ml of sodium sulphate solution in a test tube and take 3 ml of barium chloride solution in another test tube. Now mix the both solutions. What do you observe? State with chemical reaction.
3. Write five importance of pH in everyday life.

## PHYSICS

1. Prepare a chart showing variation image formation by spherical mirrors and spherical lenses.
2. Prepare a file define terms-
  - Pole
  - Centre of curvature
  - Radius of curvature
  - Focus
  - Focal length
  - Relation between R and F assuming that the spherical mirror has very small aperture.
3. Write (a) Application of concave mirror (b) Applications of convex mirror

## BIOLOGY

1. To do NCERT book back exercise Q/A of chapter life processes in copy.
2. To write 2 bio activities from lab manuals in practical file.
3. To make chart or model on any one life processes.

## SOCIAL SCIENCE

1. Write brief description of sustainable development on following key matters –
  - (a) Need of development
  - (b) Importance of development
  - (c) policies initiated to adopt measures for sustainable growth.
2. locate and labeling dams in the map of India
  - Salal
  - Bhakra Nangal
  - Tehri
  - Rana Pratap Sagar
  - Sardar Sarovar
  - Hirakund
  - Nagarjuna Sagar
  - Tungabhadra
3. Write an art integrated project on federal structure of India as compare to other countries.
4. Describe horizontal and vertical power sharing in modern democracies.
5. What is human development report ? Which organization measures HDI? Explain three major indicators of a country.

**Dr. Dharmendra Sharma**  
**Principal**