

**DAV PUBLIC SCHOOL, SECL, BISHRAMPUR**  
**SUMMER VACATION ASSIGNMENT**  
**SESSION – 2023-24**  
**CLASS XII**

**1. ENGLISH CORE:**

- (i) On the occasion of World Book Day, the school has decided to organise a Book Fair. Shloka/Ankit, the Secretary of Book Club, wants to call a meeting of the office bearers of the Club to discuss the arrangements for the Fair. Write a notice in not more than 50 words.
- (ii) Frame at least 10 questions from each lesson taught so far. ( The Last Lesson, Lost Spring, My Mother at Sixty Six)
- (iii) You are Raman/ Ruchika. Write an article in 120-150 words on the topic “Life without Modern Gadgets”.

**2. MATHEMATICS:** (i) Prepare a project file or PPT: Topic: matrix / determinant and its application.

(ii) Practice unsolved questions from NCERT Exemplar.

**3. CHEMISTRY:**

1. Complete the Project file.
2. Write 25 MCQ from chapter Solution and electro chemistry.
3. Complete NCERT exercise of Chapter 1.
4. Write last five years board exam questions and solve it from chapters 1 and 2.

**4. PHYSICS:**

- 1. Do all NCERT text numerical problems of electrostatic.**
- 2. Frame 20 mcq from electrostatic chapter in class work copy**

**5. INFORMATICS PRACTICES:**

Solve the Unsolved exercise of Chapter 01

**6. PHYSICAL EDUCATION:**

- 1. Draw a fixture of 13 teams on knock out basis.**
- 2. Draw a fixture of 9 teams and 10 teams participating in a school tournament on the basis of league in all three methods: a. Cyclic Method b. Stair case method c. Tabular method.**
- 3. Draw a fixture of 25 teams out of which 4 teams are to be seeded (Knock-out)**
- 4. Draw a fixture of 26 teams on combination tournament (League cum Knock out basis) with the help of four quarter distribution method.**

## 7. BIOLOGY:

### 1-Prepare a project report on topic( according to roll no)

A-Electrophoresis

B-Human genome project

C-Assisted reproductive technology

D-Application of Biotechnology

E-Recombinant DNA Technology

### 2-Complete notes of chapter 2 and 3

### 3-Prepare 100 MCQ questions from chapter 2 and 3

## 8. HINDI:

(1) अप्रत्याशित विषयों पर लेखन

(क) आज़ादी का अमृत महोत्सव

(ख) देश प्रेम की भावना – सर्वश्रेष्ठ भावना

(ग) परीक्षा का दिन

(2) अभिव्यक्ति और माध्यम से प्रश्न

(1) नाटक के प्रमुख तत्वों का उल्लेख (2) रेडियो नाटक की विशेषताएँ

(3) उल्टा पिरामिड शैली में समाचार लिखने की प्रक्रिया।

(4) कहानी का नाट्य रूपांतरण करते समय ध्यान रखने योग्य बातें।

(3) परियोजना कार्य

(4) पढ़ाये गए अंशों की तैयारी।

## 9. ACCOUNTANCY:

1. Solve the questions of partnership fundamentals

## 10. BUSINESS STUDIES:

1. Read and remember the lesson nature and significance of management.

## 11. ECONOMICS:

1. Revise and practice Determination of Income and Employment: solve all numerical and diagrammatic questions.

2. Revise Money and Banking chapter: money creation, MCQs and credit control of RBI.

3. A case study on Government Budget and its implementations (submit in 3 to 5 pages file)

12. GEOGRAPHY: Prepare 50 MCQ and competency based question from chapters which has been taught in the class.

### 13. POLITICAL SCIENCE:

**TOPICS COVERED:** Performance of Congress and Bhartiya Janta Party in General Election of 2014 and 2019

#### PROJECT

Prepare a scrap book describing the details of Political Parties-Congress and Bhartiya Janta party including following details:

Year of formation, founder leader, other important leaders, place, objectives, achievement since its formation, party symbol/s [make diagrams of all the party symbols from old to new], their election manifesto of 2019 General Election.

The total length of the project report will not be more than **10 handwritten** pages of size A-4 size. The project report will be **handwritten** and credit will be awarded to original, drawings, illustrations and creative use of materials.

#### QUESTIONS:

1. Who was Sardar Patel? Give his contribution in shaping the nation.
2. Write short notes on Swachhha Bharat Abhiyan.
3. What is the term 'Make in India'? How it is beneficial to us?

### 14. HISTORY:

- (i) Write a note in 350 words about the town planning features of Indus Valley civilization.
- (ii) On the outline political map of India mark and name the following sites of Harappa civilization:
  - (i) The first sites to be discovered by archaeologist
  - (ii) The sites famous for crop production.
  - (iii) The sites where evidence of agriculture have been found out.
  - (iv) The sites famous for dockyards
  - (v) The sites where the evidence plough field was found.
- (iii) On the given map of India mark the following places of Indus Valley civilization.  
Mohan Jodaro, Nageshwar, Rakhigarhi, Dholavira, Kalibangan, Balakot
- (iv) On the outline political map of India mark and name the following Mahajanpadas of 6<sup>th</sup> century B.C.  
Gandhar, Taxsila, Awanti, Kuru panchal, Kashi Koshal, Vatsa, Magadha and Vajji.