# **O. P. JINDAL SCHOOL, RAIGARH (CG) 496 001, INDIA** Phone: 07762-227042, 227293, 227001 (Extn. 49801, 02, 04, 06, 09); Fax: 07762-262613; website: www.opjsrgh.in; e-mail: opjsraigarh@jspl.com

### **Vacation Assignment** Class- X

| Subject   | Assignment  |
|-----------|---|
| हिन्दी    | • निम्नलिखित विषयों पर विज्ञापन तैयार करें —  |
|           | <ul> <li>योग शिविर आयोजन हेतु विज्ञापन।</li> </ul>  |
|           | o 'बेटी बचाओ बेटी पढ़ाओ' हेतु विज्ञापन।   |
|           | <ul> <li>विद्यालय में रक्तदान—शिविर आयोजन हेतु विज्ञापन।</li> </ul>   |
|           | • रस के भेद एवं प्रत्येक के दो—दो उदाहरण याद करें।  |
| संस्कृत   | • पाठ 1 से 3 पाठों के संधि, समास एवं प्रत्यय याद करें।  |
|           | • पत्र लेखन एवं चित्र वर्णन का अभ्यास करें।   |
| Maths     | • Solve Sarvodaya questions (Class X) given in school website for chapters-<br>1,3 & 15   |
|           | Prepare for CDT-I   |
|           | Syllabus for CDT-I- Class IX syllabus + Class X chapters 1,3 & 15   |
|           | • Learn formulae 1 to 34 (Pg no. 1 & 2) given in 'Basic of Mathematics' in school website.  |
| English   | Novel: Read chapters 1-10   |
|           | • Workbook: Solve Integrated Grammar Practice 1, 2 & 3  |
|           | • Main Course Book: Read Units 1, 2 & 3   |
|           | • Writing: Write two stories with the given beginnings:   |
|           | o I was sitting in the balcony with a hot cup of coffee and went down memory lane   |
|           | o It was raining cats and dogs. I was all alone at my home when suddenly  |
|           | • 'A Handbook on English' – Solve the exercises from the following chapters given in the school website: (1) Tenses (2) Voice (3) Reported Speech |
| Physics   | (To be done in A-4 size paper)  |
|           | • State Ohm's law. Draw the circuit diagram to verify Ohm's law.  |
|           | • Derive equivalent resistance of three resistors when:   |
|           | (i) Connected in series   |
|           | (ii) Connected in parallel  |
|           | Prepare for CDT-I   |
|           | <u>Syllabus for CDT-I</u> - chapter – 12 (Electricity) upto topic- Resistors in parallel.   |
| Chemistry | To prepare for CDT ( Portion: Chapter 1-Chemical reactions and equations)   |
|           | • To write the Exercise and In text questions and answers of Chapter 1 (NCERT text book)  |
| Biology   | • To write the questions and answers of in text and exercise of the lesson  |
|           | Life Process (Chapter- 6 NCERT) in the note book.   |
|           | Portion for CDT- I Nutrition, Respiration   |
|           |   |

### **Project Work:**

Every students has to compulsorily undertake any one Project on the following topics:

### (1) Disaster Management:

Tsunami :- X-A and X-B
Terrorism :- X-C and X-D
Nuclear Accidents :- X-E and X-F
Road Accidents :- X-G and X-H
Fire Accidents :- X-J and X-K

OR

### (2) Money and Credit (Economics)

Prepare a project on Demonetisation and its impact on Indian Economy. The project must cover following points

- Meaning of demonetisation.
- Examples of demonetisation.
- Demonetisation in India and its history.
- Causes of Demonetisation.
- People's reactions on demonetisation:
- Support & criticism.
- Effects of Demonetisation on Indian Economy

#### OR

## Social Science

### (3) Popular Struggles and Movements (Democratic Politics- Chapter 5)

- During the vacation, identify any one pressure group or movement going on in any part of India with the help of **Newspaper or TV.**
- Follow the updates related to an ongoing movement and prepare the project based on given points:
  - o Main content
    - i) Goal of the movement
    - ii) People involved
- iii) Methods adopted by people to influence the government or the public.

The distribution of marks over different aspects relating to Project works is as follows:

| S.NO. | ASPECTS  | MARKS |
|-------|--|-------|
| (i)   | Content accuracy & originality                 | 1     |
| (ii)  | Presentation and creativity                    | 1     |
| (iii) | Process of Project completion:                 |       |
|       | Initiative, Cooperativeness, Participation and | 1     |
|       | Punctuality                                    |       |
| (iv)  | Viva or written test for content assimilation  | 2     |

Note- Project can be done individually or in a group (max. 5 students) The guidelines for making the project are given below.

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### Class- X

### • Guidelines for Preparation of all three Projects.

- 1) The total length of the Project Report will not be more than 15 pages of A-4 size paper.
- 2) The project report will be handwritten and credit will be awarded to original drawings, illustrations and creative use of materials.
- 3) The project report will be presented in a neatly bound simple folder. Please avoid plastic cover, instead use handmade paper file. Colours suggested are –

**X-A & X-B** : Blue

X-C & X-D : Black & white

X-E & X-F : Yellow

X-G & X-H : Green

X-J & X-K : Red

- 4) The project report will be developed and presented in the following order:
- Page-1 Cover Page showing project title, student information, school and year.
- <u>Page-2</u> Contents: List of contents with page numbers.
- Page-3 Acknowledgements: Acknowledging the institution, offices and libraries visited and persons who have helped.
- Page-4 Project Overview: Purpose, Aim, Methodology and experiences while doing the project.
- Page- 5 to Page- 12 **Subject Matter:** Chapters with relevant headings.
- Page- 13 Conclusions: Based on findings. (Summary and Suggestions).
- <u>Page-14</u> **Bibliography**: It should have the title, pages referred, author, publisher, year of publication and if a website the name of the website with the specific website link which has been used.

All the photographs & sketchers should be labeled and acknowledged.

■ Page- 15 Teacher's Evaluation Report

### TOPICS FOR CLASS X DISASTER MANAGEMENT PROJECT:

X-A AND X-B
 TSUNAMI

■ X-C AND X-D – TERRORISM

X-E AND X-F
 NUCLEAR ACCIDENTS

X-G AND X-H
 ROAD ACCIDENTS

X-J AND X-K
 FIRE ACCIDENTS

Last date of submission: 20/06/2018

Note: Date of Viva will be declared later on.