

Class X- Holiday Homework (2018-19)

ENGLISH

- I Long Reading Text – ‘The Diary of a Young Girl’
1. Read all the chapters of the novel.
 2. Written quiz will be conducted in the month of July.
- II Write five stories in 200-250 words based on the given prompts in the grammar note book-
- a) There is a hole in the sky where the moon used to be
 - b) I woke up to hear knocking on the glass. At first I thought it was the window until I heard it come from the mirror again.....
 - c) “I can’t marry her. She would kill me within a week.”.....
 - d) She asked why I was breathing so heavily. I wasn’t.....
 - e) Mr. Thomas was a wealthy business man. One day he was alone sitting at his dining table when
- III Write an essay on ‘Why I want to become an Indian Ambassador to South Korea?’ (Word Limit: 300-500 words). It should be typed on A4 sheet with these details mentioned –
School Name, School Address, Name of the Student, Class, Section & Father’s Name.

MATHEMATICS

Collect the material and information to prepare a model on **any one** of the following topics.

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|---|-----------------------------------|
| 1. Sets | 2. Mathematics in Medical Science |
| 3. Different types of designs using AP | 4. Probability |
| 5. Statistical analysis of the test results | 6. Efficiency in packing |
| 7. Theorem on circles | 8. Theorem on Similar Triangles |
| 9. Trigonometry in daily life | 10. Fibonacci sequence |
| 11. Golden Ratio | 12. Heights and Distances |
| 13. Geometry in daily life | 14. Geometry and architecture |
| 15. Sextant | |

SOCIAL SCIENCE

Prepare a project on **any one** topic which should not exceed 15 pages and should include the following heads:

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|---------------------------------|-----------------|-------------------------------|
| 1. Preface | 2. Index | 3. Acknowledgement |
| 4. Detailed Report of the topic | 5. Bibliography | 6. Teacher’s Evaluation Sheet |

(Political Science)

1. Pressure Groups **OR** Interest Groups
 - a) Meaning of Pressure Groups / Interest Groups
 - b) Differentiate between Public Interest Groups and Sectional Interest Groups
 - c) Case Study – **Any one** – a) Bolivia **OR** b) Nepal

(Geography)

2. Prepare a Project on **any one** topic
 - a) Tsunami
 - b) Survival Skills
 - c) Alternative Communication systems during disasters
 - d) Safe Construction Practices
 - e) Sharing Responsibilities

The project should include –

- | | |
|------------------------------------|-----------------------------------|
| a) Meaning of disaster | b) Meaning of disaster management |
| c) Why is it needed? | d) Explanation of the topic |
| e) A case study on the topic, etc. | |

(Economics)

3. Prepare a project on the topic – ‘Money and Credit’
It should include –
- Modern and Traditional form of money
 - Difference between Formal and Informal source of credit
 - Case study of a self-help group
 - Role of a bank, etc.

SCIENCE

Students can work in pairs **on any** of the following topics for making models/projects/research work. Only biodegradable material will be used.

Topics – Food and Technology, Energy, Communication, Universe, Human Welfare, Teaching Aids, Science & Technology, Robotics, Sustainable Development or any topic of your choice.

FOUNDATION OF IT

Collect the information on digital attacks in the field of I.T. with the help of search engine.

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|-------------|-------------------|----------------------|-------------|
| 1. Spamming | 2. Computer Virus | 3. Worm | 4. Malware |
| 5. Spyware | 6. Trojan horse | 7. Denial of Service | 8. Phishing |

HOME Sc.

- Make suitable play material for children between 0 – 3 years (work in a pair)
- Plan a balanced diet for self.
- Prepare a time plan for self for one day.

हिन्दी

भक्ति कवि कबीर दास और मीराबाई का जीवन परिचय और दो रचनाओं का संकलन कीजिए।