

Class XI - Holiday Homework (2018-19)

ENGLISH

I. 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.

II. Read newspaper daily. Pick 2 articles of relevance discussing social issues. Paste them in your C.W. notebook and write a letter to the editor based on the respective articles.

III. Write an Article for the school magazine in about 150-200 words on the given topics. i) Evils of Gender – Bias (Roll no: 1-12) ii) Examination paves way for success (Roll no: 13-24) iii) Honour Killing: A stigma on modern society (Roll no: 25-36) iv) Menace of corruption (Roll no: 37-48) * Roll no. beyond 48 shall do topic no.4

IV. Write a speech in about 150 words- i) Freedom of press gone too far (Roll no: 1-12) , ii) Humour is the best way to resolve conflict (Roll no: 13-24), iii) Effective listening is more important than talking (Roll no: 25-36) , iv) Pressure is good for self-development (Roll no: 37-48) * Roll no's beyond 48 shall do topic no.4 .

MATHS

Each student is required to prepare a project report on any one of the topics given below, collecting the maximum information, pictures and its applications in practical life. (1) Trigonometric functions (2) Sequence and Series. (3) Probability of events. (4) Conic Sections. (5) Statistics (Measures of dispersion)

BIOLOGY

Make an investigatory or a working model on any of the given themes or any other suitable topic of your choice and prepare a project report. (1) Study the competition between Weeds & Crops (2) Study of the effect of Anti biotics on Microorganisms. (3) Study deficiency symptoms of various essential elements and minerals. (4) Study of effect of 2,4-D on Translocation Process. (5) Study the Effect of a Herbicide on Lawn Weeds. (6) Comparative Study of the Chlorophyll content in five different species of plants. (7) Study of Locomotion and Role of different Fins in Fishes. (8) Estimation of Vitamin C content in different types of fruits

CHEMISTRY

Collect information and raw material for an investigatory project to be performed in school in July 2017. Students may choose the project work in any of the following areas :- 1) Harmful effects of cold drinks 2) Ammonia content in hair colour 3) pollution level near school in the morning hours 4) Ways to cause less pollution by changing our life style 5) Comparative study of fresh fruit juices and packaged fruit juices OR Any other suitable topic.

PHYSICS

Prepare a working model based on any one of the following:- (a) Energy (b) Environment (c) Transport & Communication (c) Teaching Aid. Collect information and material for the same and bring it to school for performing/final set up.

BUSINESS STUDIES

Visit an Export/Import House & find out the procedure followed by them to import/ export goods , also collect the various documents and write their use in the procedure.

ACCOUNTANCY

Make a project on vouchers. Visit various banks, enterprises, showrooms to collect different kinds of voucher and write information on each of them.

ECONOMICS

Project – prepare two sample questionnaires on 2 different topics like: consumer awareness, demography of your neighbouring area, standard of living, functioning of banking system etc.

Each questionnaire should comprise of 15 multiple choice questions based on the given topic or any other relevant topic of your choice. The questionnaire should be prepared on the guidelines of "Qualities of a good questionnaire".

INFORMATICS PRACTICES

1. **Make the Presentation on the given topic:** Society, Law and Ethics (SLE-1) - Cyber safety •Cyber safety: safely browsing the web, identity protection, confidentiality, social networks, cyber trolls and bullying • Appropriate usage of social networks: spread of rumors, and common social networking sites (Twitter, LinkedIn and Facebook) and

specific usage rules. • Safely accessing web sites: adware, malware, virus, Trojan • Safely communicating data: secure connections, eavesdropping, and phishing and identity verification. 2. **Revise the following topics:** Data Management (DM-1) • Relational database: idea of a database and the need for it, relations, keys, primary keys, foreign key; • Use of SQL commands to create a table, keys, and foreign keys; insert/delete an entry, delete a table. 3. **Explore the following topics and make the word document for the same:** Basic computer organization: describe a computer system and mobile system, CPU, memory, hard disk, I/O, battery, power, transition from a calculator to a computer.

PHYSICAL EDUCATION

Draw a neat diagram of a Standard Track with all its specifications. Mention all the Track and Field Events. 2. Draw a neat and labelled diagram of a Badminton Court. Write its history, rules and regulations, terminologies and important tournaments.

HOME SCIENCE

1. Visit a child care center/play way school. Write a report on the facilities and activities 2. Select a child with special needs in your neighbourhood. Write a report about her/his special requirements related to:-
a) Care, b) education, c) physical infrastructure needed. 3. Observe any two children of different age groups in your neighbourhood and prepare a report on their activities and behaviour.

COMPUTER SCIENCE

(1) Make a File-Work of Minimum 20 C++ programs with outputs. (2) Prepare a PPT on any one of the following topics:-

(i) Cyber safety (Society Law and Ethics) (ii) Computer system and organizations

HISTORY

(Project Work) Prepare a rough draft on any one of the following topics. The rough draft should have complete and detailed information along with the critical analysis of the topics:- (1)Anthropological Research based on Darwin's theory; (2)Critique of the industrialization in Britain; (3) Relations and impact of past Crusades; (4)Making and unmaking of Mesopotamia; (5) Paradigms of Greco Roman Civilization; (6)Aspiration of women in renaissance; (7) Path to Modernization of Japan/China; (8) An exploratory study into Humanism; (9) Piecing together the past of Genghis Khan; (10) An in depth study into 'now and then' paradigm of Christianity; (11) An exploratory study into realism and the transmission of humanistic idea; (12) Scientific Revolution and origin of Modern Science; (13) An exploratory study into the making of America; (14) Myriad Realms of slavery in ancient medieval and modern world; (15) Learning about Global Sufism; (16) History of Aborigines and Americans/ Australia.

POLITICAL SCIENCE

1. What is Bill of Rights? Why is it important?
2. Explain the main provisions of Right to Equality. Is policy of reservations against Right to Equality? Suggest any two measures that will promote equality in Society without compromising on merit.
3. Which articles of the Indian constitution provide the following provisions? a) Reservation for backward classes b) Right to life and personal liberty c) Right to privacy d) Right to Education e) Freedom of speech and expression
4. Explain the concept of Preventive Detention.
5. Indian constitution safeguards us against three exploitations. Elucidate.
6. Write a short note on the Right to Freedom of Religion.
7. Explain Cultural and Educational Right.
8. Why is the Right to Constitutional Remedies considered the heart and soul of the Indian Constitution? Explain with the help of writs that can be passed by courts to promote these rights?
9. Are fundamental rights absolute? What are the exceptions to these rights?
10. What is the difference between Fundamental Rights and Directive Principles of State Policy?
11. Write any two fundamental duties of Indian Citizens.
12. Explain the controversy pertaining to Fundamental Rights and Directive Principles of State Policy.

SOCIOLOGY

Research Project

Students of Class XI are requested to submit a Research based Project on any one of the Contemporary Social Issue.

List of the suggested topics:

1. Research on increasing number of Substance abuse among Youths in India.
2. Submit a piece of research on Queer studies and LGBT Rights in India. (Section 377)
3. Health care policies and Maternal Health in India.
4. Cross cultural analysis of Juvenile Delinquency Act/ Juvenile Justice Act (Examples from India, USA, FRANCE etc)
5. Submit a piece of research on How Indians perceive Mental health.
6. Understanding Militarization of our everyday life using Jeremy Bentham 'Panopticon Model'.
7. Understanding RAPE in India (Also include neglected domain of Martial rape, Military rape and Male rape)
8. Crime against Senior citizens in India.
9. Cross cultural analysis of Terrorism (Using case studies from Syria, Yemen and India).
10. Commercialization of Womb in India.
11. Bullying among Youths.
12. Child Labour in India.
13. Religion and Communalism in Indian Society (Case study of Gujarat riots, Muzzaffar Nagar riots, Aftermath of Aasifa Bano's Rape case etc).
14. Understanding Disability and problems of Differently-Abled in India.
15. Caste based Reservation in India.
16. Submit a piece of research comparing changing ideas of 'Marriage as an institution in India' (New forms of relationship like Living-in, Dating sites likes Tinder etc)
17. Representation of so-called Dalits and Women in Indian Cinema.
18. Gender stratification in Indian Sports.
19. Role of Communication Media in Social life (any one case study).
20. Peer Pressure among Youths.
21. Human trafficking in India.
22. Political activism and Social Movement (any one case study).
23. Submit a social research on the use of Public Space. (Include questions like is Space a neutral domain? Is it ultimately located in the power dynamics of Gender).
24. Social Research on Secularism in modern India.
25. Submit a report on Child marriage practice in India.
26. Submit a piece of research on changing viewpoints on Indian family system (nuclear and joint family).
27. India and the Sustainable development goals 2030.
28. Critical analysis of 'ADOPT A HERITAGE' campaign
29. Increasing road rage among youths.
30. Population control and Sterilization Abuse.
31. Gender wage gap and Women Entrepreneurs.
32. Increasing Cybercrime among youths.
33. AADHAR and the Surveillance studies.
34. Social Impact of Gamification and the Quantified Self Technology (like Fitbit)

Instructions-

(a) Conduct interviews, Surveys and then pen down your observation.

(b) With the help of your presentation prepare a beautifully decorated project file. (This should be hand written.

Typed or printed sheets will not be considered)

(c) Project file should be made in the given sequence-

1. Cover page with Title
2. Acknowledgement
3. Certificate
4. Index
5. Research Question

6. Introduction of the topic- 10- 15 pages
7. Statement of Purpose/Rationale of your study - Why did you choose the topic? - Objectives of your study
8. Review of Literature: it should be in the following sequence: - Title of the Article/Book - Year of Publication - Name of the Author - Introduction (a small summary of the article/book) - Objectives of the article/book- Main argument of the Author - Results and finding- Conclusion of the Article - Analysis- Your understanding of the Article
9. Methodology- How will you conduct your research (definition of the method chosen, why the method is appropriate for the topic chose, advantages and disadvantages of the method) – Interview, Case study, Observation.
10. Questionnaire- The questionnaire should have 15 questions. It can include - Open-ended questions and Close-ended questions.
11. Presentation of secondary evidence such as newspaper articles, magazine articles
12. Observation and Data Analysis - Interpret any 8 Questions either through a Pie-Chart or a Bar- Diagram .
13. Conclusion- - It should include the inferences you draw from your research.
14. Bibliography - Mention all the sources you have collected the data of your research.

- **Attempt a Sociological analysis of your favourite Movie.** Movies tells us a lot about society, culture and current scenario of the country. A movie may discuss Social roles in a particular time and culture, history, views of morality, cultural fears, caste, class, gender discrimination and many other sociological facets.

Through reviewing the movie from a sociological perspective, a student can gain insight into not just a particular director or writer's vision, but how contemporary society views itself and its world.

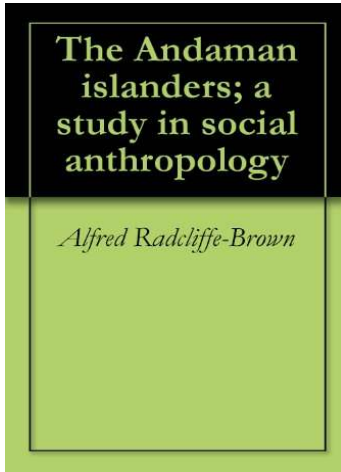
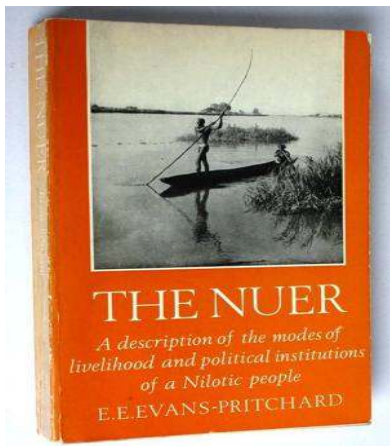
ASK QUESTIONS LIKE:

1. What is the major theme of the movie?
2. In what ways the movie reflects the events and social reality of its time and in what ways it distorts them.
3. Ask if the movie reflects on universal human concerns and problems and, if so, how?

Include events from the plot, descriptions of important scenes, and direct quotes from character dialogue to make your point.

Understanding FIELDWORK

Sociologists and Social anthropologist goes from place to place while studying all aspects of the simple and complex societies. Make a chart researching on any one of the major work of the famous Social Anthropologists.



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