TECNIA INTERNATIONAL SCHOOL
(AN ENGLISH MEDIUM SR. SEC. SCHOOL AFFILIATED TO CBSE)
F-19, SEC-8, ROHINI
NEW DELHI-85
HOLIDAY HOMEWORK
2018-19
Class-XII C

ENGLISH

I. Attempt all questions.

Q1. You want to sell your house at 15 Rajendra Nagar, New Delhi. Draft an advertisement in not more than 50 words, giving the necessary details, to be published in the classified columns of 'The New India Express.' You are Krishna/Alka.

Q2. You are Anuj, a social activist. Design a poster to observe 'Wildlife Protection Week' in

your city, in 50 words.

Q3. G.L. Institute recently organised a 'No Tobacco' Workshop. Write a report on the same

to be published in the newspaper in 150-200 words.

Q4. Spurt of violence previously unknown in Indian schools makes it incumbent on the educationists to introduce value education effectively in schools. Write an article in 150-200 words expressing your views on the need of value education. You are Anu/Aditya.

Q5. 'Brain Drain is not a bane for a country like India.' Write a debate in 150-200 words either for or against the motion.

MULTIMEDIA & WEB TECHNOLOGY

Q1. Make a website having atleast 7 webpages linked together. Choose any company of your choice for making the website.

Example of website is given below:-

Mr. Verma is the CEO of copsisoft drinks (I) Ltd. His company is having a wide network of distributors for copsi branded soft drinks. With the increase in sales and distribution network, it is required to adopt a new technological intervention in the existing system. He wants that the company should have a global presence over the widely popular medium, called World Wide Web. Assume that you are appointed as the senior person of the development team. You are required to collect the company information and its current requirement. For your easiness we had collected the details of the company which are as follows:

The company Information:

Name of the Company: copsi soft drinks (I) Ltd.

Zone: East, West, North and South

Distributors: All over the world.

Mr. Verma said that the website should be able to reflect company in terms of :

• Home Page

• Product & Promotion Page

• Distributor Login Page / Password Recovery Page

• Distributor Specific Details Page

• Registration Page for Distributorship

• Company News and Flashes

• Company Profile

Q2. Make the following webpages:-

• Make a simple web page containing almost all the tags of HTML and view that web page on the browser.

• Develop a home page for income tax department (simple and textual) and store it in the directory used for web services on the web-server.

• Enhance the home page by providing links to other sample pages (e.g. Income Tax Zone).

- Income Tax Detail form for an individual, Income Tax Notification, Income Tax News etc.).

- Visit websites (State Govt./Local language newspaper) and get 5 different printouts in local language.

ECONOMICS

PROJECT WORK

- Students are supposed to pick any **ONE** of the two suggested projects.
- The project should be of 30-40 pages (approx), preferably hand-written.
- Teachers should help the students to select the topic after detailed discussions and deliberations. Teacher should play the role of a facilitator and should supervise and monitor the project work of the student. The teacher must periodically discuss and review the progress of the project.
- The teacher must play a vital role of a guide in the research work for the relevant data, material and information regarding the project work. Also, the students must be guided to quote the source (in the Bibliography/References section) of the information to ensure authenticity.
- The teacher must ensure that the students actually learn the concepts related to the project as he/she would be required to face questions related to the project in viva-voce stage of the final presentation of the project. Empirical study based / investing project work may be appreciated.
- The teacher may arrange a presentation in the classroom of each and every student so that students may learn from each others' project work.
- The teacher must ensure that the students learn various aspects of the concept related to the topic of the project work.

I. <u>Project (Option One) : What's Going Around Us</u>
   The purpose of this project is to –

- Enable the student to understand the scope and repercussions of various Economic events and happenings taking place around the country and the world. (eg. The Dynamics of the Goods & Services Tax and likely impacts on the Indian Economy or the Economics behind the Demonetisation of 500 and 1000 Rupee Notes and the Short Run and Long Run impact on the Indian Economy or The impact of BREXIT from the European Union etc.)
- Provide an opportunity to the learner to develop economic reasoning and acquire analytical skills to observe and understand the economic events.
- Make students aware about the different economic developments taking place in the country and across the world.
- Develop the understanding that there can be more than one view on any economic issue and to develop the skill to argue logically with reasoning.

- Compare the efficacy of economic policies and their respective implementations in real world situations and analyse the impact of Economic Policies on the lives of common people.
- Provide an opportunity to the learner to explore various economic issues both from his/her day to day life and also issues which are of broader perspective.

Scope of the project: Student may work upon the following lines:

- Introduction
- Details of the topic
- Pros and Cons of the economic event/happening
- Major criticism related to the topic (if any)
- Students' own views/perception/ opinion and learning from the work
- Any other valid idea as per the perceived notion of the student who is actually working and presenting the Project-Work.

Suggestive List

1. Micro and small scale industries
2. Food supply channel in India
3. Contemporary employment situation in India
4. Disinvestment policy
5. Health expenditure (of any state)
6. Goods and Services Tax Act
7. Inclusive growth strategy
8. Human Development Index
9. Self help groups
10. Any other topic

II. **Project (Option Two): Analyse any concept from the syllabus**
The purpose of this project is to –

- Develop interest of the students in the concepts of Economic theory and application of the concept to the real life situations.
- Provide opportunity to the learners to develop economic reasoning *vis-a-vis* to the given concept from the syllabus.
- Enable the students to understand abstract ideas, exercise the power of thinking and to develop his/her own perception
- To develop the understanding that there can be more than one view on any economic issue and to develop the skill to argue logically with reasoning
- Compare the efficacy of economic policies in real world situations
- To expose the student to the rigour of the discipline of economics in a systematic way
- Impact of Economic Theory/ Principles and concepts on the lives of common people

Scope of the project:

Following essentials are required to be fulfilled in the project.
Explanation of the concept:

- Meaning and Definition
- Application of the concept
- Diagrammatic Explanation (if any)
- Numerical Explanation related to the concept etc. (if any)
- Students' own views/perception/ opinion and learning from the topic..

Mode of presentation and submission of the Project:

Suggested List:

- Price Determination
- Price Discrimination
- Opportunity Cost
- Production Possibility Curve
- Demand and its determinants
- Supply and its determinants
- Production – Returns to a Factor
- Cost function and Cost Curves
- Monopoly
- Oligopoly
- Monopolistic Competition
- Credit Creation
- Money Multiplier
- Central Bank and its functions
- Government Budget & its Components
- Budget deficit
- Exchange Rate Systems
- Foreign Exchange Markets
- Balance of payments
- Any other topic

PHYSICAL EDUCATION

Complete The Record File

Record File shall include:

Practical-1:
Modified AAHPER administration for all items.

Practical-2:

Conduct Barrow 3 Item Test on 10 students.

Practical-3:
Procedure for Asanas, Benefits & Contraindication for any two Asanas each lifestyle disease.

Practical-4:
Procedure for administering Senior Citizen Fitness Test for 5 elderly family members.

Practical-5:

Any one game of your choice out of the list above. Labelled diagram of field & equipment Rules, Terminologies & Skills.

PAINTING

Prepare 20 Sheets of painting (Landscape and Human Full Figure)

INFORMATICS PRACTICES

Q1. (a) Which protocol is used to transfer hyper text documents on the internet?

(b) Which transmission medium should be used to transfer data across two continents at very high speed?

(c) Two neighbourhood schools, at a distance of 120 metres from each other, decide to join their LANs using UTP cable so that they can share their e-learning resources. But after joining their LANs, they are not able to share the resources due to loss of signal in-between. Which device should they use to establish proper connectivity?

(d) Which of the following softwares are Open Source:

Linux, MS Windows 7, Photoshop, MySql

(e) Distinguish between Open Source software and Proprietary software with reference to customizability of the software.
(f) Name any four Indian scripts included in Unicode.
(g) Sabhyata says that the following numbers indicate an address:
208.77.188.166

What is the above address called? To which object/device is it assigned?

(h) Tarun Nathani wants to upload and download files from/to a remote internet server. Write the name of the relevant communication protocol which will let her do the same.

(i) Two doctors in the same room have connected their Palmtops using Bluetooth for working on a group presentation. Out of the following, what kind of Network they have formed?

LAN, MAN, PAN, WAN

(j) Arrange the following communication channels in ascending order of their data transmission rates.

Ethernet Cable, Optical Fiber, Telephone Cable, Co -axial Cable

(k) Which of the following is not a characteristic of Open Source Software?
• Its source code is available for modification
• It is owned by a company or an individual
• It can be downloaded from internet

(l) Jatin Khanna is confused between the terms Domain Name and URL. Explain the difference with the help of appropriate examples of each.

Q2. Define any two threats to Network Security.

Q3. Differentiate between Star and Bus Topologies of networks.

SOCIOLOGY

1. Complete your project work according to the given topic.

2. Learn all syllabus done and prepare presentation.