

**HOLIDAY HOMEWORK – 2019 – 2020****Class: IX****Subject:****COMPUTEAPPLICATION (165)**

S. NO	TOPIC	ACTIVITY / PROJECT	TIME PERIOD	SKILL ENHANCED / LEARNING OUT COMES	ANNEXURE NO
1	Information Technology	Question & Answers /Chart making	12h	Understanding Information Technology	A
2	Communication Technology	Question & Answers	30h	Understanding Network Technology	B
3	Web Technology / e-learning	Question & Answers Project Work	1h	Application oriented e- learning	C
4	Cyber Safety	Question & Answers	24h	Knowledge Based Understanding	D

**Annexure:**

- A :- Information Technology : Model Making/Chart Preparation, Questions and Answers 6 Nos (12h)
- B :- Communication Technology : Questions and Answers 6 Nos (30 h)
- C :- Web Technology : Project work about E-Learning (1h)
- D :- Cyber Security : Questions and Answers 5 Nos

**TEACHER'S NAME:Mr C ASHOK KUMAR****SIGNATURE****Recommended By****Vice Principal****Approved By****Principal**

**SAINIK SCHOOL AMARAVATHINAGAR**

**HOLIDAY HOMEWORK**

Class : 9  
Subject : Computer Applications (165)

**ANNEXURE - A**

**Section A - Information Technology**

**Do this assignments in your computer notebook with heading holidays Homework.**

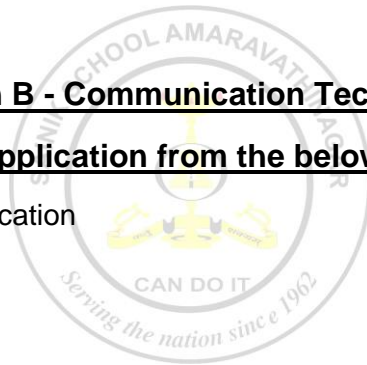
1. Learn and write shortcuts keys used in MS Office(Word, Excel, Powerpoint)
2. Paste or Draw input and output devices
3. Write down the use of Internet
4. Differentiate between Virus and Antivirus
5. Make a chart on any topic related to computer Applications
6. Write features as well as limitations of computer

**ANNEXURE - B**

**Section B - Communication Technology**

**Make a project of computer Application from the below mentioned topics.(A4 Paper)**

- (i) Generations of Mobile communication
- (ii) Importance of Aadhar number
- (iii) E-governance
- (iv) E-business
- (v) E-learning
- (vi) Types of computer networks



## **ANNEXURE - C**

### **Section C – E- Learning**

**Write details of e-learning websites of the following subjects/topics on A4 size printout:**

- |                     |                                     |                           |             |
|---------------------|-------------------------------------|---------------------------|-------------|
| 1. Physics          | 2. Chemistry                        | 3. Mathematics            | 4. Biology  |
| 5. Accountancy      | 6. Business Studies                 | 7. Economics              | 8. English  |
| 9. Hindi            | 10. Computer Science                | 11. Informatics Practices | 12. Science |
| 13. Social Science  | 14. Sports & Games                  | 15. General Knowledge     |             |
| 16. Career Guidance | 17. Communication and<br>Networking | 18. E-Business            |             |
| 19. E-governance    | 20. Tamil                           |                           |             |

## **ANNEXURE - D**

### **SECTION D– CYBER SAFETY**

- Read about ethical hacking and write a short note on your understanding of the topic.
- Why cyber security should be taken care by the user while working on internet?
- Discuss all the point which should be kept in mind while working on computers.
- What is the difference between Shareware and Freeware software's?
- What all do you usually do while you are connected to the net? Make a list and then plan all the security measures that you could take to safeguard yourself. Share this list with at least two of your peers and compare it to their lists.