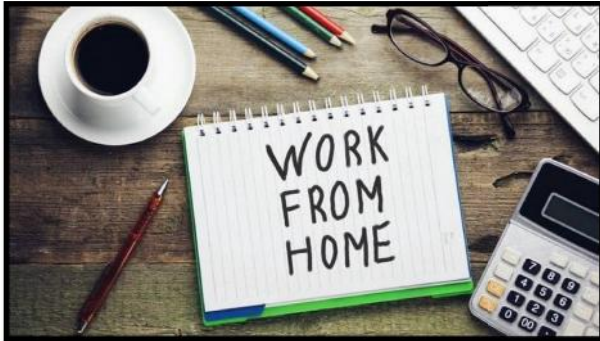


NAVYUG CONVENT SR. SEC. SCHOOL



WORK AT HOME ASSIGNMENT FOR SUMMER VACATION SESSION 2020-21

Dear Parents

As you know this is a very critical time for all of us in the Lockdown Crisis. So it is our responsibility to follow preventive measures for the safety and academic performance of our children. It is time to assist them not only their academics but also their life skills. Holiday home – work has been planned to keep them in touch with their studies as well as it provides a room for their creativity. For parents, it is the time to make children more self-conscious, self-disciplined and self-confident as well as aware of simple safety rules, mannerism and moral values.

So spend time with your ward fruitfully and purposefully.

*The weight-age of Holiday Homework will be 5 marks in Notebook Assessment as per given parameters:

	<u>Marks obtains</u>
a) Completion of work-02	_____
b) Hand writing & Presentation 02	_____
c) Timely Submission-01	_____

GUIDELINES FOR PARENTS :

Messages for parents working with children at home

As public conversations around corona virus disease 2020 (COVID-19) increase, children may worry about themselves, their family, and friends getting ill with COVID-19.

Parents, family members, school staff, and other trusted adults can play an important role in helping children make sense of what they hear in a way that is honest, accurate, and minimizes anxiety or fear.

GENERAL PRINCIPLES TO AWARE CHILDREN :

1. Remain calm and reassuring.
2. Remember that children should follow your guidelines regarding corona-virus precautions. Generally they will pick up cues from the conversations you have with them and with others.
3. Make yourself available to listen and to talk.
4. Avoid making assumptions about who might have COVID-19.
5. Pay attention to what children see or hear on television, radio, or online.
6. Consider reducing the amount of screen time focused on COVID-19. Too much information on one topic can lead to anxiety.
7. Give children information that is truthful and appropriate for the age and developmental level of the child.
8. Talk to children about how some stories on COVID-19 on the Internet and social media may be based on rumors and inaccurate information.
9. Teach children everyday actions to reduce the spread of germs.
10. Remind children to stay away from people who are coughing or sneezing or sick.
11. Remind them to cough or sneeze into a tissue or their elbow, then throw the tissue into the trash or use own handkerchief .
12. Discuss any new actions that may be taken at school to help protect children and school staff.
13. Get children into a hand washing habit?
14. Teach them to wash their hands with soap and water for at least 20 seconds, especially after blowing their nose, coughing, or sneezing; going to the bathroom; and before eating or preparing food.

15.If soap and water are not available, teach them to use hand sanitizer. Supervise young children when they use hand sanitizer to prevent swallowing alcohol, especially in schools and child care facilities.

16.Try to keep information simple and remind them that health and school officials are working hard to keep everyone safe and healthy.

****Note: Please do Holiday Homework in separate notebook.***

ADMIN

NCS

NAVYUG CONVENT SR. SEC. SCHOOL
HOLIDAY HOMEWORK SESSION (2020-21)
CLASS - X

<u>SUBJECT</u>	<u>SYLLABUS</u>
<u>ENGLISH</u>	<p>Do five comprehension passage . Write two moral giving stories , using dialogues , write 5 letters to the editor <u>First flight</u> :- learn Q/A of ch- 1,2,3,4 <u>Poems</u> :- Try to write summary of poem- 1,2,3,4 in your own words <u>Foot Print without Feet</u> :- ch- 1,2,3,4,5 Learn Q/A of these chapters Make a portfolio , do 5 error correction , 20 Rearrange (sentences reordering) Complete all the assignments of chapters & grammer given during online classes.</p>
<u>HINDI</u>	<p>व्याकरण - (i)रस ,वाक्य परिवर्तन 20-20 उदाहरण लिखिए । (ii)पाच औपचारिक और पाच अनौपचारिक पत्र लिखिए । (iii) कोई पाच निबन्ध लिखिए ।</p>
<u>MATHEMATICS</u>	Practice and revise syllabus and complete your notebook
<u>SCIENCE</u>	<p><u>Write assignment in your notebook:-</u> Q.1 Describe double circulation of blood in human beings ? Why is it necessary? Q.2 Show the breakdown of glucose by three pathways with the help of a flowchart. Q.3 A. Draw a neat diagram of a nephron and label the following parts on it : (a) renal artery (b)Bowman’s capsule (c) glomerulus (d) collecting duct B. What is the function of glomerulus and collecting duct? Q.4 What is ohm’s law? How can it be verified? Q.5 What is chlor - alkali process? Q.6 Compound such as alcohols and glucose also contain hydrogen but are not categorised as acids. Describe an activity. Q.7 Why does the colour of copper sulphate change when an iron nail is dipped in it? Q.8 What does one mean by exothermic and endothermic reactions? Give examples. <u>PROJECTS: -</u> (I) Prepare a portfolio for science assessment. (II) Experiments - (i) Study the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V and I. (ii)Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). (III) Finding the Ph of the following samples by using pH paper / universal indicator. (i) Dil . HCl (ii) dil. NaOH (iii) lemon juice (iv) water</p> <p>Learn and write complete syllabus in your notebook.</p>
<u>INFORMATION TECHNOLOGY</u>	Learn and write complete Unit-I IT BASICS (MCQ , question answers ,fill ups , true /false) complete
<u>SOCIAL SCIENCE</u>	<p>Prepare a Map file and complete map work for History, Geography, Political Science. Write a project report on the given topic must be attached with Map file</p>

BRAIN REFRESHER



I MULTIPLE CHOICE QUESTIONS:

1. ARPANET was developed by
 - i) NSF
 - ii) U.S. Department of Defense
 - iii) FCCI
 - iv) UNO
2. Address of a web page is also known as
 - i) Hyper media
 - ii) Gopher
 - iii) Hyper linked
 - iv) URL
3. Example of a web browser is
 - i) Internet Explorer
 - ii) MS Word
 - iii) MS Excel
 - iv) Corel Draw
4. A network is two or more computers connected to each other, so these can share resources.
 - i) False
 - ii) True
5. Full form of WWW
 - i) World Web Wide
 - ii) World Wide Web
6. Collection of related web pages is called _____
 - i) FTP
 - ii) Website
 - iii) ISP
 - iv) URL
7. URL stands for
 - i) Uniform resource location
 - ii) Uniform resource locator
8. The first network that planted the seeds of internet was
 - i) Inet
 - ii) Vnet
 - iii) NSFnet
 - iv) ARPANET
9. HTML stands for
 - a. i) Hyper Text Markup Language
 - ii) Hyper Tech Mailing Language
 - iii) Hyper Transfer Mail Language
 - iv) High Tech Mark Language
 - b. Which of the following protocols is used for WWW?
 - i) W3C
 - ii) FTP
 - iii) HTTP
 - iv) None of these.
10. Internet Activities Board was created in
 - i) 1990
 - ii) 1993
 - iii) 1983
 - iv) 1986.
11. Internet address is a
 - i) 16 bit number
 - ii) 8 bit number
 - iii) 32 bit number
 - iv) None of these.

II DIFFERENTIATE BETWEEN:

1. Internet and Intranet
2. HTTP and FTP
3. Web browser and Website

III WRITE THE PURPOSE OF THE FOLLOWING DOMAINS:

- | | | |
|--------|--------|--------|
| 1 .org | 2 .edu | 3 .net |
| 4 .gov | 5 .com | 6 .mil |

IV ANSWER THE FOLLOWING QUESTIONS:

1. What is Networking? Explain any three major needs of network.
2. Define protocol. Explain it.
3. What is an IP Address?
4. What is Internet? Why is it called network of networks?
5. What do you mean by Domain?
6. What is Web Server?
7. What do you mean by Web Browser and Web Server?
8. Explain the concept of internet connection.
9. What is the purpose of a modem?
10. What is URL?
11. Name any two Internet Service Providers in India.

V FILL IN THE BLANKS:

1. The first non graphical web browser is _____.
2. The addressing system used on internet has _____ and _____ to identify the computers.
3. The _____ is also called web.
4. Web Browser provides you an _____ to interact with the Internet.
5. WiMAX can provide broadband wireless access up to _____.
6. Broadband connection speeds are measured in _____.

BRAIN REFRESHER



I MULTIPLE CHOICE QUESTIONS:

- Which one of the following is a search engine?
i) Netscape ii) Java iii) Internet iv) Google
- FTP Stands for
i) File Transfer Protocol ii) File Transfer Picture
iii) Frame to Picture iv) File Talk Protocol
- Online textual talk is called _____
i) Video Conferencing ii) Chat iii) Telephony iv) Text Phone
- E-mail stands for _____
i) Electronical message ii) Electronic Machine
iii) Electronic Mail
- In an e-mail address, the characters following '@' Character represent:
i) Search Engine ii) Use Net iii) User name iv) e-mail client
- The online worldwide conversation, known as forum, is also called:
i) Telnet ii) Usenet iii) FTP iv) All of these
- The complete e-mail address is made up of
i) three parts ii) two parts iii) single part iv) four parts
- Telnet is an _____ service that allows you to log into other computers over the Internet.
i) Computer ii) Internet iii) Quick iv) Slow
- Usenet is older than
i) Archie ii) WWW iii) ISP iv) Internet Explorer
- When you copy a web page on to your local computer, this process is called
i) Conferencing ii) Surfing iii) Downloading iv) Uploading
- The online worldwide conversation, known as forum, is also called:
i) Telnet ii) Usenet iii) FTP iv) All of these
- Telnet is a _____ service that allows you to log into other computers over the Internet.
i) Computer ii) Internet iii) Quick iv) Slow

atching
ANSWERING QUESTIONS:

1. What are the differences between Chat and Video Conferencing?
2. Write a short note on:
 - i) Telnet
 - (ii) Voice Conferencing
 - iii) Use Net
3. How do Search engines work?
4. Why Chatting is so popular?
5. Write the procedure to open new e-mail account.
6. What do you understand by downloading and uploading?
7. What is e-mail? Write two advantages of e-mail.
8. What is Search engine? Give two examples.
9. What do you mean by the term Telnet?
10. Give any two websites used as search engines.
11. What is MODEM?
12. Name any two Internet Service providers in India.

III FILL IN THE BLANKS:

1. Uploading means transfer of the file from your computer to the _____.
2. CC stands for _____.
3. _____ is a network that provides users to take part in discussion forum.
4. Chat is more _____ form of e-mail.
5. _____ are used to search web pages from the World Wide Web.

BRAIN REFRESHER



I MULTIPLE CHOICE:

1. Favorites are accessible from the _____ menu.
i) Title ii) stop iii) start iv) file
2. Internet is the new part of an _____.
i) HTTP ii) HTML iii) element iv) URL
3. E-shopping stands for _____.
i) Electronic shopping ii) Electric Shop
iii) Election Shopping iv) None of these
4. E-Reservation stands for _____.
i) Electronic Reservation ii) Election Reservation
iii) Equal Reaervation iv) Especially Reservation
5. UDDI is a
i) Microsoft directory ii) Web based distributed directory
iii) Universal directory iv) None of these
6. E-Banking stands for _____.
i) Electric Banking ii) Electronic Banking
iii) Emergency Banking iv) None of these

II ANSWER THE FOLLOWING QUESTIONS :

1. What is web browser?
2. Give two examples of commonly used web browsers.
3. Write the different types of error messages.
4. What is the role of status bar and scroll bar?
5. Which is the first web browser? Explain it.
6. What is e-learning?
7. How can you shop through e-shopping?

III FILL IN THE BLANKS:

1. The Graphical web browsers are _____.
2. _____ is the Non Graphical Web browser.
3. _____ bar is present below the title bar.
4. With the help of _____ and _____, we can move button up and down.

5. You need a _____ and a computer that is connected to the Internet to browse the web.

IV EXPLAIN THE FOLLOWING:

1. Title bar and Menu Bar
2. Mosaic
3. Web browser

V STATE TRUE OR FALSE:

1. With e-learning, all learners can access all sorts of information.
2. We can take only text information through e-learning.
3. Internet Explorer is a non graphical web browser.
4. Lynx and mosaic both are non graphical web browsers.
5. Video – conferencing sends your image and voice to one or more than one person through Internet.
6. Using Internet banking, one can access to one's accounts anytime and from any location via the world wide web.
7. One person can chat with more than one user at the same time.

BRAIN REFRESHER



I MULTIPLE CHOICE:

- To find a particular record or set of records in a database, you would use a
i) Relationship ii) Report iii) Query iv) Table
- Data is a collection of
i) input material for a computer ii) raw material
iii) facts and entities relevant to user iv) a set of numbers and alphabets
- One piece of data about one person or one thing is known as a
i) file ii) database iii) field iv) record
- A field that uniquely identifies records in the tables is known as a
i) Special key ii) Alternate key iii) Primary key iv) Candidate key
- A data base record keeping system is known as
i) entities ii) data iii) fields iv) none of these
- Computer based record keeping system is known as
i) Data Management System ii) Delhi Municipal System
iii) Database Management System iv) All of these
- While designing a database, we should keep in mind
i) Field need ii) Purpose of database
iii) Table required iv) All of these
- Data should be organized into tables based on
i) character length ii) field properties
iii) subjects associated with the real-data iv) all of these
- Which of the following describes a relational database?
i) It can print reports.
ii) It provides a relationship between integers.
iii) It consists of separate tables of related data.
iv) It retrieves data related to its queries.
- A database table should always contain
i) lots of records ii) a key field
iii) lots of ready made queries iv) images

II FILL IN THE BLANKS:

1. Database contains _____ stored of mutually _____ data.
2. DBMS is to _____ the gap between information and data.
3. _____ provides a quick way for viewing, entering and changing information.
4. A Record is a collection of various individual _____ areas.
5. Data redundancy means _____ of data.
6. The system data description is _____ from the application programs.
7. The _____ can ensure that all the data follows the standards.

III ANSWER THE FOLLOWING QUESTIONS:

1. What is Database?
2. Write the purpose of Database Management System.
3. Distinguish between record and a field in a table with an example.
4. What is RDBMS?
5. What do you mean by DBMS? Write two advantages of using Database Management System for a School.
6. What is Primary Key?
7. Explain openoffice.org.
8. How does a relationship work? Explain through tables.
9. Write the needs of database.
10. Write short notes on Record and field.

Home-Assignment for Summer Vacation 8 class

Sub. Social Studies (Map File) Weightage = 10 m (1)

(A) History: I Map Work: (In India Political Map)

(1) Show all the places where Gandhiji started 'Movement':—

- | | |
|------------------------|-------------------------|
| (a) Champaran (Bihar) | (e) Chauri Chaura (U.P) |
| (b) Kheda (Gujrat) | (f) Dandi (Gujrat) |
| (c) Ahmedabad (Gujrat) | |
| (d) Amritsar (Punjab) | |

(2) Indian National Congress Session —

- | | |
|-------------------------|-----------------------|
| (a) Calcutta Sept. 1920 | (d) Lahore Dec. 1929. |
| (b) Nagpur Dec. 1920 | |
| (c) Madras Dec. 1927 | |

(B) Geog. Map Work: — I

1. Salal Project (J & K)
2. Bhakra Nangal Dam (Himachal Pradesh)
3. Tehri Dam. (Uttarakhand)
4. Rana Pratap Sagar Dam. (Rajasthan)
5. Sardar Sarovar Dam (Gujrat)
6. Nagarjuna Sagar (Andhra Pradesh & Telangana)

Map Work - II

1. Major Rice and Wheat producing Areas (Geographic Map)
2. Locate and label major ore mines in India
(a) Mayurbhanj (d) Bellary
(b) Durg (e) Kudermukh
(c) Bailadil

(C) Political Science: Map Work: —

1. Locate three countries of 'Holding Together Federalism' and 'Coming Together Federalism' in the World Political Map.
2. Locate Sri Lanka, Belgium, Yugoslavia, Northern Ireland and U.K in the World Political Map.

Note:— Prepare a separate Map File & Don't write any Date.

Home-Assignment for Summer Vacation - X Class. (2)

Project Work : Weightage : 10 Marks

Note : ① Project work must be attached with Map File.

Recently thousands of 'Migrant labourers' are being seen moving to different parts of the country, facing lot of trouble & are being killed or injured in Road-Accidents. They all are working in 'Unorganised Sectors'

- ★ Prepare a report of the problems and challenges faced by the Labourers working in Unorganised Sectors.
- ★ Explain how they are exploited in different ways.
- ★ Except 'Minimum Wages Act'; what are the other initiatives have been taken by the Governments
- ★ Do you think existing laws are being implemented honestly? Give three reasons in support of your answer.
- ★ Give any 5 suggestions including recently announced policies which can secure the 'Rights' of the labourers who are working in 'Unorganised Sectors'.
- ① कोरोना-संकट के दौरान हजारों प्रवासी मजदूरों को देश के विभिन्न भागों की ओर जाते अनेक समस्याओं का सामना करना पड़ रहा है। अनेक कामगारों की सड़क-दुर्घटनाओं में मृत्यु हो चुकी है और अनेक मजदूर घायल हो गए हैं। ये सभी प्रवासी कामगार 'असंगठित क्षेत्र' में काम करने वाले हैं।
- ★ एक विस्तृत रिपोर्ट तैयार करके बताएँ किन-किन तरीकों से इन असंगठित क्षेत्रों के मजदूरों का शोषण होता है।
- ★ 'न्यूनतम मजदूरी मूल्य' के अतिरिक्त और कौन-कौन से प्रबंधन क्षमता कानून हैं जो असंगठित कामगारों का शोषण रोकने के लिए सरकार द्वारा बनाए गए हैं। उनकी जानकारी दें।
- ★ क्या आपके अनुसार 'वर्तमान कानूनों' का... इमानदारी से पालन किया जा रहा है? अपने उत्तर की पुष्टि (उदाहरण) में कोई तीन कारण बताएँ।

Home-Assignment for Summer Vacation - X Class.

③

Project Work:

- ★ हाल ही में सुझाए गए कुछ उपाय और सरकारी नीतियों को ध्यान में रखते हुए प्रवासी मजदूर जो असंगठित क्षेत्र में कार्य करते हैं उनका सुरक्षा के लिए कोई पांच सुझाव दीजिए।
-