



Sir Padampat Singhania School, Kota

Holiday Homework

Session: 2020-21

Class – VIII

English

- Explore the words mentioned below and write their meanings and frame sentences on your own.
1.Index case 2.Super – spreader 3.Contagious 4.Quarantine
5.Martial law 6.Contact tracing 7.Community spread
 - Write a diary entry citing your experience as you performed your duty as Corona Warrior during COVID 19.
 - Read a book of your choice and write review for the same.
- NOTE: KINDLY DO THE WORK IN YOUR GRAMMAR NOTE BOOK.**

Hindi

- प्र.1 निम्नलिखित शब्दों से वाक्य बनाइए –
- शक्ति 2. कामयाब 3. परमार्थ 4. युक्ति 5. धीरता 6. विस्तृत
 - कीर्ति 8. अनुमति 9. स्थापना 10. आध्यात्मिक
- प्र.2 आपके द्वारा पढ़ी गई पुस्तक की समीक्षा (बुक रिव्यू) अपने शब्दों में लिखिए । (शब्द सीमा 100 शब्द)

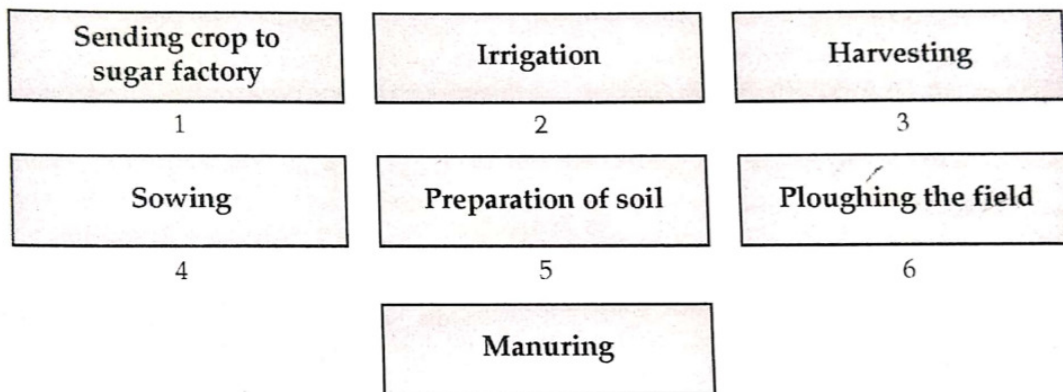
Mathematics

- Measure the time spent by you in the various activities on a particular day
a)school b)homework c)play d)sleep
e)watching TV f)others
Represent this information in the form of a bar graph
- Make a model of cube or cuboid.

Science

Biology

- Arrange the following boxes in proper order to make a flow chart of sugar cane crop production:



- Very Short – Answer Questions : Give one – word answers.**
 - About how many years ago did agriculture begin?
 - Large grasses cultivated for their nutritious seeds are called _____.
 - Preparation of the soil involves _____ and _____ it.
 - The agricultural implement used to sow seeds is called a seed _____.

5. Allowing a field to remain free of crops for one or more seasons is called field _____. It allows the field to regain _____.
6. All crops require approximately the same amount of water at roughly the same time periods of their growth. True or false?

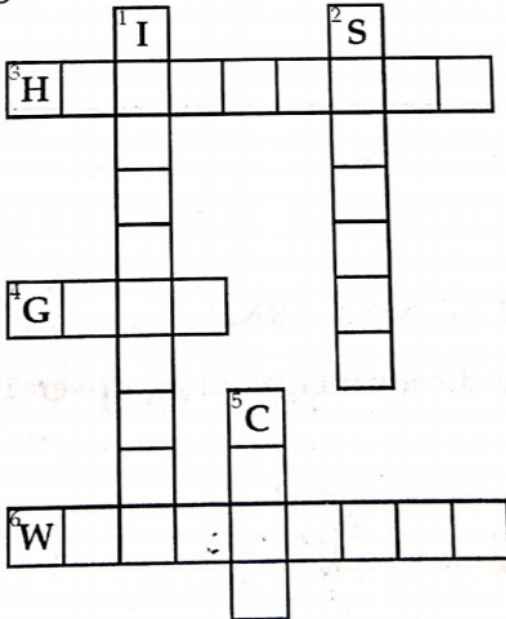
3. Complete the following word puzzle with the help of clues given below.

Down

1. Providing water to the crops.
2. Keeping crop grains for a long time under proper condition.
5. Certain plants of the same kind grown on a large-scale.

Across

3. A machine used for cutting the matured crop.
4. A rabi crop that is also one of the pulses.
6. A process of separating the grain from chaff.



4. True or False Statements.

- (a) A fertiliser is an organic salt. []
- (b) Before sowing, good quality seeds are selected. []
- (c) Improper or insufficient manuring results in strong plants. []

5. Tick the correct answer.

1. Which one of these does not belong to the same group?
 - (a) Nitrogen
 - (b) Phosphorus
 - (c) Potassium
 - (d) Cattle dung
2. Kharif crops need:
 - (a) less quantity of water
 - (b) large quantity of water
 - (c) no water
 - (d) all of these
3. Bitter gourd is an example of :
 - (a) rabi crops
 - (b) kharif crops
 - (c) zayed crops
 - (d) none of these

Physics

Q.1 Fill in the blanks

1. Application of force can change -----, ----- and----- of an object.
2. Direction of force of friction is always----- to the direction of motion.
3. If two equal forces act in the opposite direction of an object the net force acting on it is-----.

Q.2 Name

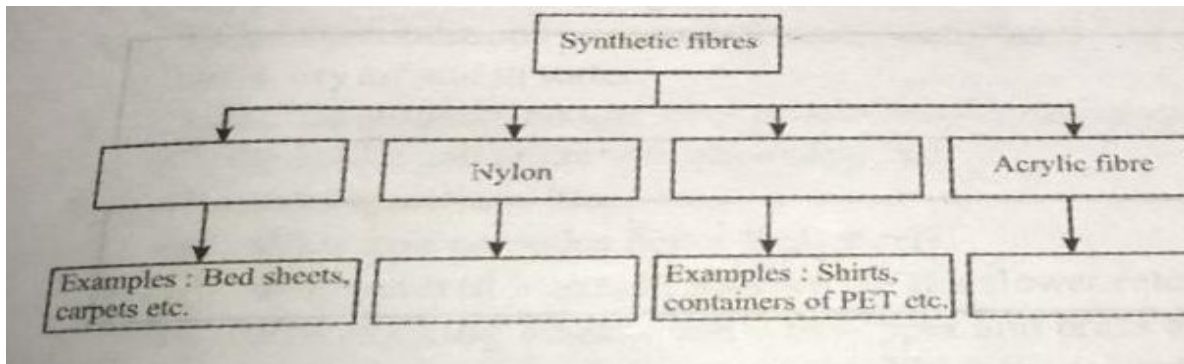
1. The force exerted by all matter on the other matter.
2. The force which tends to slow down moving object.
3. The force with which a charged body attracts an uncharged body.

Q3 Choose the correct the answer

- Which one of these characteristics does a smooth surface has?
 - Less frictional force
 - More frictional force
 - Sometimes less and sometimes more force
 - All of above
- Friction is a _____
 - Contact force
 - Non-contact force
 - Magnetic force
 - None of these
- On what force of friction depends?
 - Smoothness of surface
 - Roughness of surface
 - Inclination of surface
 - All of above
- Friction is a /an _____
 - Evil
 - Foe
 - Both (a) and (b)
 - None
- Rolling friction is smaller than?
 - Sliding friction
 - Static friction
 - Fluid friction
 - All of the above

Chemistry

I. Complete the following chart :-



II. Write advantages and disadvantages of synthetic fibres and plastics

III. Fill in the blanks :-

- Synthetic fibres are _____ fibres .
- Synthetic fibres and plastics are types of _____.
- Nylon fibres are _____ and light
- Nylon are used for making _____.
- Polythene are example of _____.

IV. Choose the correct option

- Which of the following is true for Rayon
 - Rayon cannot be obtained by biochemical treatment
 - Rayon is known as artificial silk
 - Both a and b are correct
 - Both a and b are incorrect
- _____ is used for making ropes
 - Nylon.
 - wool
 - Acrylic.
 - Rayon
- Acrylic fibres
 - are substitute of natural wool
 - decompose with melting
 - are not crimp
 - all are correct

4. Which of the following is true for plastics
- Plastics are polymers
 - Bakelite is a thermoplastic
 - Thermoplastic is more stronger than thermosetting plastic
 - None of these are correct

V. Write true or false. Rewrite the incorrect statement.

- Rayons are semi Synthetic fibres.
- Polysters are pure synthetic fibres
- Rayons are derived from cellulose
- Melamine is thermoplastic
- Polyvinyl chloride is derived from ethene

S.St.

Instructions:

- The holiday homework should be done in a very neat and presentable manner.
- Questions must be done in the given sequence.
- The Child will be assessed for neatness, presentation, completion of all the given questions and timely submission.
- For the project, posters, collage etc use a A4 sheet, drawing sheet or interleaf pages as per your convenience.
- Last but not the least revise all the chapters done as it will help you in future assessments.

1. Give reasons for the following:

- The British won the Carnatic wars.
- The Nawab of Bengal lost in the Battle of Plassey.
- Soil, rocks and minerals are abiotic resources.
- Coal and petroleum are called fossil fuels.
- India is a democratic country.
- Our country is a secular State.

2. Activities

- a-** Design a preamble for your class abiding to all the rights and duties of all the students in class.
(Hint: Preamble of Constitution of India)
- b -** Make a poster on conservation of resources. Write a slogan for the cause.
(Hint: depict problem of resource depletion, use of alternative resources etc.)
- c-** Watch anyone of the following movie and write a review of the movie.
- Junoon directed by Shyam Benegal
 - Lagaan directed by Ashutosh Gowariker
 - Mangal Pandey directed by Ketan Mehta

3. Map Skills

- Locate the main centers of revolt of 1857 on political map of India.
- Also write the names of leaders of the centres.

G.K.

- Listen to at least one English news bulletin daily
- Write an article on Topic
My experience during Lockdown in GK copy
(Article can be pictorial also)

Computer

Note: Do The Holiday Homework in your computer notebook.

Q 1 Differentiate between flat file database and relational database

Q 2 Explain various data types in MS Access.

Q 3 Create a database **Library** with Blank database.

Create a table **Library_book_List** with the following fields. Open a table in design view and set their description as shown in the given table

Book_Id	Number	Stores the Id of the book
Book_name	Text	Stores the name of the book
Category	Text	Stores the category, Such as Fiction, Entertainment, Dictionary etc.
Price	Number	Stores the cost of the book
Publisher	Text	Stores the publisher's information
Pages	Number	Stores the number of pages in a book

- Set **Book_Id** as primary key.
- Enter 10 relevant Records.
- Now create a query on the fields Book_name, category and Price and save the query with name Category.
- Create a query to display the books of entertainment category in ascending order.
- Create another table as **User_Details** on the following fields

User_ID	User_name	User_address	Issue_date	Book_id
---------	-----------	--------------	------------	---------

- Set User_ID as Primary key
- Enter 10 Relevant records
- Create a query to display the records of users who have issued book with book_id='A002'
- Create a query to display the books issued by user_ID='SPSS_001' and also publisher of the book

(Note :The tables and queries are to be created in MS-Access. Take screenshots and paste them in your notebook)

- Screenshot of Library_book_list table in design view
- Screenshot of records entered in the table.
- Screenshot of User_Details table in design view
- Screenshot of all the queries in query design view
- Screenshot of Relationship between these two tables

Q 4 Make a presentation on Computer Network (include Types of networks and network components)

Paste printout of slides in your notebook.

Sanskrit

1. अकारांत मति शब्द रूप याद करके अपनी उत्तर पुस्तिका में लिखिए ।
2. अपनी पाठ्य पुस्तक के कोई भी दो श्लोक अर्थ सहित कंठस्थ कीजिए तथा उत्तर पुस्तिका में भी लिखिए ।

Art & Craft

- * Name Decoration (with Calligraphy)
- * Landscape (with poster colour)
- * Pop up art on news paper
- * Portrait Painting (Draw & Colour)