

हरि विद्या भवन

विषय - हिंदी

सामान्य निर्देश

- * प्रस्तुत कार्य अपनी हिंदी साहित्य की पुस्तिका में कीजिए। किसी अन्य पुस्तिका में किया गया कार्य स्वीकार नहीं किया जायेगा।
- * सभी विद्यार्थियों को परीक्षा हेतु यह कार्य करना अनिवार्य है।
- * वर्कशीट में दिए गए पाठ और कविता को ध्यानपूर्वक पढ़ें।
- * वर्कशीट से सम्बंधित समस्या पूछने के लिए आप अपने कक्षा ग्रुप पर सुबह 8 बजे से 3 बजे तक मैसेज कर सकते।

हरि विद्या भवन
कक्षा-नौवी
विषय- हिंदी
वर्कशीट-62

तारीख-6.2.21

पुनरावृत्ति कार्य

सामान्य निर्देश- दिया गया कार्य पुनरावृत्ति कार्य के अंतर्गत दिया गया है। यह कार्य आप अपनी स्पर्श की कॉपी में करिए।

- प्रश्न 1. तुम कब जाओगे अतिथि पाठ के लेखक का नाम लिखिए साथ ही यह भी बताइए कि अतिथि कितने दिनों से लेखक के घर पर रह रहा था?
- प्रश्न 2. लेखक अतिथि को कैसी विदाई देना चाहता था?
- प्रश्न 3. तीसरे दिन सुबह अतिथि ने क्या कहा?
- प्रश्न 4. कैलेंडर की तारीखें किस तरह फड़फड़ा रही थी?
- प्रश्न 5. आज धर्म के नाम पर क्या-क्या हो रहा है?
- प्रश्न 6. चलते पुर्जे के लोग धर्म के नाम पर क्या करते हैं?
- प्रश्न 7. कौन से लोग धार्मिक लोगों से अधिक अच्छे हैं?
- प्रश्न 8. पाश्चात्य देशों में धनी और निर्धन लोगों में क्या अंतर है?
- प्रश्न 9. कौन सा कार्य देश की स्वाधीनता के विरुद्ध समझा जाएगा?
- प्रश्न 10. धर्म की आड़ पाठ के लेखक का नाम बताइए?

HARI VIDYA BHAWAN

Worksheet-62

Class-IX

Subject-Science

Session-2020-21

(Practice Questions)

Date: 06/02/2021

Instructions to be followed :-

- 1:- From now onwards students do your worksheet in your particular subject notebook respectively. Don't use rough sheets, old copies or anything else. All the stationary shops have already opened. So, you can purchase it.
 - 2:- All the student must complete their worksheets as Periodic test marks will be given to those who completes it else you will have to go through pen paper test after the school reopens.
 - 3:- Read each and every topic (which will be given in worksheets) of the chapters from NCERT books.
 4. All the students must purchase NCERT books as it will help you to understand the chapter.
 - 5:- If you have any query related to worksheet, ask your queries in WhatsApp group between 8.00 am to 3:00 pm .
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Multiple Choice Question: -

- Q.1. Name the principle on which a rocket works.
- Q.2 Name the isotope used for treatment of cancer.
- Q.3 Why did Rutherford select a gold foil in his a-ray scattering experiment?
- Q.4 Define 1 newton force.
- Q.5 Find the valency of $^{17}_{7}\text{N}$ and $^{35}_{17}\text{Cl}$.

Q.6 Draw the atomic structure of (i) an atom with same number of sub-atomic particles,
(ii) an atom with same number of electrons in L and M shell.

Q.7 List three observations of the experiment performed by Rutherford for his model of an atom.

Q.8 How do safety belts of cars help in preventing accidents?

Q.9 A body starts to slide over a horizontal surface with an initial velocity of 0.5 m/s. Due to friction, its velocity decreases at the rate 0.05 m/s^2 . How much time will it take for the body to stop?

Q.10 Give four differences between bone and cartilage.

Note –

- This worksheet is for your self assessment. To solve the above questions read all the notes and NCERT books & try to answer them.
- All the practice worksheets have to be done in same notebook wherever you are writing notes.

HARI VIDYA BHAWAN

Subject: English

Class-X

Work sheet-60

Sample Paper 2 Section-B

DATE:- 06/02/2021,

Instructions to be followed-

- 1. From now onwards students do your worksheets in your particular subject notebook respectively. Don't use rough sheets, old copies or anything else. All the stationary shops have already opened. So you can purchase it.***
- 2. All the students must complete their worksheets as periodic test marks will be given to those who completes it else you will have to go through pen paper test after the school reopens.***
- 3. Read each and every topic (which will be given in worksheets) of the chapters from NCERT books.***
- 4. All the students must purchase NCERT books as it will help you to understand the chapters.***
- 5. If you have any query related to worksheet, ask your queries in whatsapp group between 8:00 am to 03:00pm.***

Read the extract given below and answer the questions that follow.

"He should be lurking in shadow,
Sliding through long grass
Near the water hole
Where plump deer pass."

a. The poem, "A Tiger in the Zoo" is written by

- (i) Leslie Norris
- (ii) William Blake
- (iii) Peter Niblett
- (iv) Robert Frost

b. The tiger should be lurking in the shadow

- (i) for his prey
- (ii) for taking rest
- (iii) for leisure
- (iv) for scaring others

c. The deer frequents the water hole to _____

d. The phrase 'lurking in the shadow' here means _____

"I agreed that it was pretty disrespectful treatment.
We did, however, search the house.

Since it was only one storey high,
Bill went round it, peering in at all the windows.
We examined the barn and stable.”

a. Who does 'I' refer to-

- (i) Sinclair Lewis (ii) Carol Lewis
(iii) Oliver Lutkins (iv) Leslie Norris

b. What was Bill's profession?

- (i) Lawyer (ii) hack driver
(iii) guide (iv) drama artist

c. The disrespectful treatment faced by the speaker was _____

d. The phrase 'peering in at all windows' here means _____

Answer the following questions in 30 to 40 words each.

a. Why did Hari Singh think that Anil's job was queer?

b. Bholi was a neglected child. Explain.

c. Why did Mr. Keesing call Anne 'an incorrigible chatterbox'?

d. Nelson Mandela speaks of 'Twin Obligations'. Elucidate

e. Why did Belinda tickle the dragon?

f. How is bread an important part of life in Goa?

Long answers type questions.....100-150 words

Lencho had faith in God but lacked faith in humanity. Elaborate with reference to 'A Letter to God'.

Life is full of trials and tribulations which can be overcome by a human being through his own efforts. Explain with reference to Kisa Gotami's life.

Ostentation and vanity often land people in trouble. Matilda is an apt example of this. Justify.

Valli shows extraordinary courage in taking a bus journey all alone. Explain how ability and courage are essential to fulfill one's dream.

Hari Vidya Bhawan
Worksheet-61
Class-X
Subject- Information Technology

Date: -6.2.21

Instructions to be followed:-

- 1:- From now onwards students do your worksheet in your particular subject notebook respectively. Don't use rough sheets, old copies or anything else. All the stationary shop have already opened. So, you can purchase it.
- 2:- All the student must complete their worksheets as Periodic test marks will be given to those who completes it else you will have to go through pen paper test after the school reopens.
- 3:- Read each and every topics (which will be given in worksheets) of the chapters from NCERT books.
4. All the students must purchase NCERT books as it will help you to understand the chapter.
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Revision worksheet (Sample paper question/answers)

Do one word answer type questions

Q.1 Rohan's father told him that they need to attach a modem for internet connection on their computer. Explain the meaning and function of modem to Rohan

ANS.1 : A **modem is an external or internal device that's function is to transmit digital data over communication lines.** Traditional modems once used frequently with dial-up networks convert analog data from telephone lines into computer digital data. Broadband modems transfer digital data between two digital devices

The functions of modems have changed over the years; first they were used for telegrams and to transmit data for American air defense in the 1950s. Modems were used with computers for the first time in 1977 to transmit data between computers. In the beginning uses of modems and computers, data only circulated among a small amount of computers in the same vicinity while being controlled by a host computer. As modems improved and were able to transmit information faster, data was able to be transmitted between more hosts, and the Internet network slowly spread.

The four types of modems are the fax modem, which solely transfers data between fax machines, the traditional ISDN modem, the Digital Subscriber Line and the cable modem

Q.2.What are document templates? State the purpose of using document template.

ANS.2- Document templates are files of a word **document** that are opened in the software of Microsoft Office. A **document template** is used for a variety of purposes,

when you open a template, it is pre-formatted in some way. A Microsoft word template is a type of document that creates a copy of itself when you open it. The template stores the information about your document margins, styles, themes, color schemes, background, color, font color, etc.

. It can be used to write **documents** notes, curriculum vitae, papers, letters, and many more. Furthermore, the **document template** can also be used to read the writings and papers of others

Q.3-What are Clip arts? List any two websites that offer free clipart.

ANS.-3 Clip art is a collection of artwork suited for a variety of topics, which can be easily included in a document. Microsoft word comes with its own set of pictures in the clip gallery.

1. Websites that offer free clip arts
 - 1.Openclipart
 - 2.Clipartlord
 3. GraphicsFactory.com
 4. Clker.com

Q4.- Explain any two types of views available in Spreadsheet

ANS.4-The three types of views available in spread sheet are :

- 1) **Normal view**
- 2) **Page Break view**
- 3) **Page Layout view**

1) **The normal view is the default view and is used to build or to edit spreadsheet.**

2) **In page break view, it displays the blue lines which mean page breaks.**

3) **The page layout view is used to display worksheet when you printed them out.**

Q5- Explain the purpose of grouping objects in a Digital presentation.

ANS- Grouping in presentation allows you to move **objects together** in the **presentation slides**. It is more advantageous while **grouping**. **Grouping enhances** faster and easier way of **moving objects** than moving one by one. The alignment of the **object** will not change when you move the **objects**. It also reduces the time of **moving objects** as they are **grouped** together.

Q6- Differentiate between Animation and Transition in digital presentation.

ANS- Slide transitions are the animation effects that are applied to whole slide whereas animation effects are applied to objects (text, shape, picture etc.) on a slide. For a slide you can have only one transition effect while each object on the slide can have multiple animation effect.

Q7.- While saving a document template, what option will you choose to save template if it contains a macro

1. **ANS.- Click File > Open.**
2. **Double-click This PC.** (In Word 2013, double-click **Computer**).
3. **Browse to the Custom Office Templates** folder that's under **My Documents**.
4. **Click your template, and click Open.**
5. **Make the changes you want, then save and close the template.**

NOTE:-In Microsoft Word, you can create a template by saving a document as a .dotx file, .dot file, or a .dotm file (a .dotm file type allows you to enable macros in the file).

Q8.- How to insert a table in Power Point document?

Q9.- For Wi-Fi connection, what type of hardware do you need in your computer describe any 3.

ANS.- 1.DESKTOP WIRELESS WI-FI CARD

2. WI-FI CARDS
3. WIRELESS WI-FI ROUTERS
4. WI-FI SUB ADAPTER
5. WI-FI HOT SPOT
6. WIMAX

Q10- What do you mean by Internet? Write five advantages and disadvantages of internet.

The Internet refers to a large computer network that links together other, smaller computer networks. It includes a variety of networks that follow different protocols.

The Internet refers to a global network of information that is transmitted to billions of computers and devices. These networks are operated from various entities, such as education, government and businesses that follow specific protocols.

The Internet was first developed in 1962, but it wasn't until a few decades later when it became widespread and was adopted among a variety of everyday users. With the accessibility to electronics becoming easier, it makes the Internet available to a wider population. It's estimated that in 2014, about 40 percent of the world's population had Internet access.

Advantage

There are many advantages of internet.

1. We can make **donations online**.
2. We can **send and receive information** across large matrix of computer systems. Through **email service**, we can send messages for both business and personal purposes.
3. Internet has opened doors for **virtual online offices**.
4. During the festive season, we don't need to visit crowded stores to buy our stuff. We can **make online purchases** at a bargain price.
5. We can **send birthday greeting cards** through the internet.
6. Before making any purchases, we can **check online for user reviews** of the products that we intend to buy.
7. We can use **social media applications** on our personal computer and mobile devices. In this way, we can reconnect to our old school friends.
8. We can gather information for new job openings. We can also **apply online for jobs**.
9. We can **earn online** by doing freelancing jobs, selling online, completing surveys, affiliate marketing, etc.
10. We can also **sell old items** that are of no use for us.
11. During idle time, we can **listen to music or watch a video**.
12. We can browse internet for information and use it as **supplementary source of knowledge to aid our formal education**.
13. We can join online courses and **develop our skills**.
14. We can **improve our health** by reading articles on health topics, or watching videos on stretching exercises.

Disadvantages

The disadvantages of internet are:

1. We often tend to **purchase those extra items that we rarely need**. Such purchases are a wastage of money.
2. The **internet is not free**. Sometimes, it hurts while paying bills.
3. There are hundreds of vendors selling products of various brands. We get **confused with too many choices**.
4. The **transaction cost** levied by the payment gateway providers decreases the margin of the online sellers.
5. Too many **contradictory review** leads us nowhere.
6. The **physical distance among loved ones** is increasing.
7. Somewhere the **emotional connect between people are missing**.
8. We feel **helpless when the internet connection is down**.
9. We always remain engaged with many online activities such as checking emails, socializing, chatting, online shopping, business-deals, etc. **We don't get time to rest**.
10. Since most of the things can be done at the click of a button, **we have become lazy** and don't want to move around.
11. **Our life is moving at the pace of internet**. We seldom spare few moments of peace for us.

Q11- Mention at least five features of using window live writer.

Q.12- How can you insert graphics images into word document? Write down all the steps involved

ANS.- From the **Insert tab's Illustrations** group, click the **Picture** button. The **Insert Picture dialog box** appears. Use the dialog box controls to browse for the **image you** want. Click to select the **image**. Click the **Insert button**. The **image** is slapped down into your **document**.

Q.13- Write the steps to play a video in full screen.

1. **Ans.-** In Normal view, click the movie that you want to play full screen.
2. Under **Video Tools**, on the **Playback** tab, in the **Video Options** group, select **Play Full Screen**