# हरि विद्या भवन
# विषय - हिंदी

## <u>सामान्य निर्देश</u>

* प्रस्तुत कार्य अपनी हिंदी साहित्य की पुस्तिका में कीजिए। किसी अन्य
  पुस्तिका में किया गया कार्य स्वीकार नही किया जायेगा ।

* सभी विद्यार्थियों को परीक्षा हेतु यह कार्य करना अनिवार्य है।

* वर्कशीट में दिए गए पाठ और कविता को ध्यानपूर्वक पढ़े।

* वर्कशीट से सम्बंधित समस्या पूछने के लिए आप अपने कक्षा ग्रुप पर
  सुबह 8 बजे से 3 बजे तक मैसेज कर सकते।

**दिनांक :- 16|12|20**

**पुस्तक :- स्पर्श**

**पाठ :- 1 दुःख का अधिकार**

**पुनरावृत्ति कार्य**

## प्रस्तुत प्रश्नों के उत्तर दीजिए

प्र01) मनुष्य को विभिन्न वर्गों में कौन बाँट देता है?

प्र02) प्रायः समाज में मनुष्य का हक़ और उसका दर्जा कौन तय करता है?

प्र03) एक अधेड़ उम्र की औरत फुटपाथ पर बैठे क्या बेच रही थी?

प्र04)  पड़ोस की दुकानों के तख्तों पर बैठे अथवा बाजार में खड़े लोग
        घृणा से किसकी बात कर रहे थे?

प्र05)  खरबूजे की दूकान लगाने पर व्यक्ति ने स्त्री को बेशर्म क्यों कहा?

प्र06)  जवान बेटे की मृत्यु पर कितने दिन का सूतक होता है?

प्र07)  लोग उस स्त्री से खरबूजे क्यों नहीं ले सकते थे?

प्र08)  उस स्त्री के बेटे की उम्र कितनी थी?

प्र09)  स्त्री के बेटे की मृत्यु कैसे हुई थी?

प्र010)  शब्दार्थ

पोशाक,अनुमति,अड़चन,नीयत,बरकत,सूतक,तरावट

# HARI VIDYA BHAWAN

**Worksheet – 52**
**Class- IX**
**Subject- Science**
(Session- 2020-21)
**Ch-9 Gravitation**

**Date-16/12/2020**

## Instructions to be followed:

➢ 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.

➢ 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.

➢ Read each and every topic (which will be given in worksheets) of the chapters from NCERT Books.

➢ All the students must purchase NCERT books as it will help you to understand the chapter.

➢ If you have any query related to worksheet, ask your queries in WhatsApp group between 8:00 am to 3:00 pm.

## Multiple Choice Questions:

**Q.1** The acceleration due to the gravity on the moon is about_____ of that on the earth.

(a) 1/16      (b) 1/6      (c) 1/13      (d) 1/3

**Q.2** The atmosphere consisting of a large number of gases is held to the earth by:

(a) winds      (b) clouds      (c) earth's magnetic field    (d) gravity

**Q.3** The correct expression for gravitational force between two objects is-

(a) $F = GMm/R^2$                 (b) $F = Mm/R^2$

(c) $F = GMm/R$                  (d) $F = GMm \times R^2$

**Q.4** The value of universal gravitational constant (G) is-

(a) $67 \times 10^{11}$ Nm$^2$/kg$^2$           (b) $6.7 \times 10^{11}$ Nm$^2$/kg$^2$

(b) $0.67 \times 10^{11}$ Nm$^2$/kg$^2$         (d) $6.7 \times 10^{-11}$ Nm$^2$/kg$^2$

**Q.5** The value of acceleration due to gravity of earth:

(a) is the same on equator and poles

(b) is the least on poles

(c) is the least on equator

(d) increases from pole to equator

**Answer the following questions:**

**Q.6** Explain why, the tip of sewing needle is sharp.

**Q.7** Explain why, snow shoes stop you from sinking into soft snow.

**Q.8** An elephant weighing 40,000 N stands on one foot of area 1000 cm$^2$. Calculate the pressure.

**Q.9** A women is wearing sharp-heeled shoes or pencil-heeled shoes (called stilettos). If the mass of this woman is 50 kg and the area of one heel is 1 cm$^2$, calculate the pressure exerted on the ground when the woman stands on just one heel. ( g = 10 m/s$^2$)

**Q.10** Why school bags have wide straps?

**Note-**

➢ This worksheet is for your self assessment. To solve the above questions read all the notes of chapter 10 and try to answer them.

➢ All the Practice worksheets have to be done in same notebook whichever you are using for writing notes.

**DATE:-16/12/2020,**

*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 08:00 am to 03:00 pm.*

# DETERMINERS

**QUESTION1.**

**Read the following paragraphs and fill in the blanks with the appropriate determiner.**

1.Savita has lost the (a) ……………………. pens she had. Now she has spent

the (b) ………………………… money she had on buying more. So she is giving (c) ………………………… worried look.

2.There are so (a) ………………………. ways of entertainment in life. (b) ………………………… circus is one of the most entertaining media. Last Sunday (c) …………………………. of (d) ………………………… friends went to see the Diamond Circus. My uncle took us there. (e) ………………………… one paid for (f) ………………………… ticket.

3.Sahil: Meet him, (a) ………………………… is (b) ………………………… brother.
Rohan: You resemble (c) ………………………… (d) …………………………
Sahil: No, you are wrong, (e) ………………………… of us resembles.
In fact, there is hardly (f) ………………………… resemblance.

## QUESTION2.
### Fill in the blanks with suitable determiners.
**(i)** Does your cow give…………………………. milk? (much, many)
**(ii)** Ramesh bought……………………….. ice-cream for the family, (some, many)
**(iii)** Good manners are needed……………………….. where, (every, each)
**(iv)** The calves were grazing in the field with…………… mothers for many years, (that, their)
**(v)** ……………… answer is correct. (Neither, Either)
**(vi)** I shall meet him ……………………… week, (next, last)
**(vii)** Did you see………………………… persons at the dinner? (much, many)
**(viii)** I have watched………………………… movie of late B.R. Chopra, (every, many)
**(ix)** …………………shop should we go in? (Which, Whose)
**(x)** Given me…………………….. advice on how to improve my writing skills, (some, many)

QUESTION3.

Fill in the blanks with the correct answer:

Obesity is a growing problem for …………………… (both / all / any) kids and adults around the world as weighing too …………………… (more / much / many) can damage your health. Researchers believe that the amount of sleep you get might be a key factor in determining your chances of being obese. A new study has found that elementary school students who slept too ……………………… (little / less / least) were more likely to gain weight.

Past studies have shown a link between sleeping …………………………
(little / less / least) and weighing more, but it hasn't been clear whether kids
who weigh too ………………….. (much / more / most) have trouble
sleeping, or whether sleeping less leads to weight gain.
………………………….. (both / all / either) scenarios seemed equally
possible.

**Date:16.12.20**

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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.

5:- If you have any query related to worksheet, ask your queries in WhatsApp group between 8:00 am to 3:00 pm.

## Revision worksheet (Previous year paper question/answers)

**Do one word answer type questions**

1. Preeti _____ a passion for reading.

   a) Having   **b) has**   c)have   d) a & b

2. Which of these is not an input device?

   a) Microphone   b)Scanner   c)Webcam   **d)Headphone**

3. Which of the following combination of keys are used for copying a particular file in a folder?

   a) CTR+V   b)CTR+X   **c) CTR+C**   d)CTR+A

4. Which key is called toggle key?

   c) shift key   b)ctrl key   **c)caps lock key**   d)alt key

5. Identify the home row keys –

   a) QWER;TYK   b)AS ER;UILO   **c)ASDFJKL;**   d)AXCFJNM;

6. Spelling and grammar option is present in which tab?

   a) References   **b) review**   c) proofing   d) language

7. Which button is not present in quick access toolbar by default in MS EXCEL.

   a)Save   **b)underline**   c) undo   d)redo

8. _____displays the contents of the active cell and can also be used to enter and edit data.

   **a) formula bar**   b)address bar   c)scroll bar   d)none

9. _____ is not the way in which you can view the presentation.

a) Notes master    **b)slide master**    c)fit to window    d)slide sorter

10. In MS OUTLOOK, press _____ to use help.

   a) F4    b)F3    c)F2    **d)F1**

11. Email deleted from the inbox is moved into _____.

   a) Spam    **b) trash or deleted folder**    c)sent    d)forward

Q12. When a combination of hardware and software enables a person with a

   disability or impairment to use a computer, it is known as

   (A) Mechanical assistance

   (B) Assertiveness

   **(C) Assistive Technology**  is the correct answer

   (D) Assistance and communication

13.  **Accessibility Options** in Control Panel are used to customize the way your  keyboard, display, or mouse

   function.

14.  Picture and Clipart options are available under **Illustrations** group in Insert Tab.

15.  Header option is available under **insert menu**.

16.  **AutoSum** is one of the functions available in the spreadsheet to perform

   addition of selected numbers in the sheet.

17.  Auto sum automatically selects the values around the cells either **rows/horizontally** or  **columns/vertically.**

18.  Layout option is available under **Slides** group in home tab.