

**KENDRIYA VIDYALAYA, BEHOLI, SAMALKHA**  
**HOLIDAY'S HOMEWORK FOR SUMMER VACATIONS**  
**SESSION 2021-22**

**कक्षा – अष्टमी**

**विषय: – संस्कृतम्**

- 1 – प्रथम-द्वितीय पाठात् अव्ययपदानि चित्वा लिखत ।
  - 2 – प्रथम – द्वितीय पाठात् सन्धिपदानि चित्वा सन्धिविच्छेदं लिखत ।
  - 3 – प्रथम-द्वितीय पाठात् कृदन्त पदानि चित्वा धातुं प्रत्ययं च पृथक् कृत्वा लिखत ।
  - 4 – प्रथम-द्वितीय पाठात् कठिन शब्दार्थान् लिखत ।
  - 5 – प्रथम – द्वितीय पाठात् प्रत्येक वाक्यं लिखत वाक्यानां हिन्दी अनुवादं च लिखत ।
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**CLASS VIII**

**SUBJECT: ENGLISH**

- 1.Prepare a comic on “How the Camel Got his Hump”.
- 2.Write a paragraph on the topic “Peace and War” with the reference of the chapter ‘The Best Christmas Present in the World’.
- 3.Write a paragraph on ‘Natural Disaster’ with the reference of “The Tsunami”.
- 4.Write 10 sentences of simple present and 10 sentences of simple past.
- 5.Read English stories/watch two movies and write a review.

Note: you have to do your holidays homework in the same English notebook. . Happy and safe holidays

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**MULTIPLE CHOICE QUESTIONS**

1. Which of the following is not a rational number

(a)  $\frac{-4}{5}$

(b)  $\frac{-3}{-7}$

(c)  $\frac{0}{5}$

(d)  $\frac{7}{0}$

**MATHEMATICS**

Project or research analysis play an important role in developing various skills in early stage of education. So the student should prepare a project on any one of these topics during holidays.

(i) Centres of a triangle (centroid, circumcentre, orthocenter, incentre); (ii) Application of Coordinate Geometry; (iii) To find various number patterns in nature such as Fibonacci sequence / Golden ratio.; (iv) Algebraic identities / factorization of a polynomial; (v) Number Games; (vi) Polyhedrons and verification of Euler's formula for polyhedrons; (vii) Pascal's triangle; (viii) Puzzles; (ix) Volume of 3-D shapes; (x) Mathematics made easy (use some interesting tricks to make calculation easier); (xi) Frustum of cone; (xii) Square roots of natural numbers using geoboard; (xiii) Unit of circle; (xiv) Cyclic quadrilaterals.

2. Which number is called the identity element for addition of rational numbers.  
(a)  $-1$  (b)  $1$  (c)  $0$  (d)  $10$
3. Which number does not have a reciprocal?  
(a)  $1$  (b)  $0$  (c)  $-1$  (d)  $2$
4. Additive inverse of  $(-5 + 3)$  is  
(a)  $2$  (b)  $-2$  (c)  $-8$  (d)  $8$
5.  $-\left(\frac{-5}{9}\right)$  equals in value  
(a)  $\frac{5}{9}$  (b)  $\frac{9}{5}$  (c)  $\frac{-5}{9}$  (d)  $\frac{-9}{5}$
6. Sum of  $\frac{-1}{2}$  and  $\frac{-3}{4}$  is  
(a)  $1$  (b)  $-1$  (c)  $\frac{-5}{4}$  (d)  $\frac{5}{4}$
7. Product of  $\frac{-8}{9}$  and  $\frac{3}{-4}$  is  
(a)  $\frac{-3}{4}$  (b)  $\frac{8}{12}$  (c)  $\frac{-2}{3}$  (d)  $\frac{2}{3}$
8. What should be added to  $\frac{3}{5}$  to obtain 10.  
(a)  $\frac{-47}{5}$  (b)  $\frac{47}{5}$  (c)  $\frac{13}{5}$  (d)  $\frac{7}{5}$
9. Cost of 1 pen is Rs  $10\frac{1}{4}$ . Cost of 8 pens will be  
(a) Rs 82 (b) Rs 41  
(c) Rs 80 (d) Rs 11
10. Which of these numbers does not lie between  $-1$  and  $-2$ .  
(a)  $\frac{-3}{10}$  (b)  $\frac{-4}{5}$   
(c)  $\frac{-21}{10}$  (d)  $\frac{-13}{10}$

## MULTIPLE CHOICE QUESTIONS

1. Which of these is not a linear equation

(a)  $2x + 5 = 10$

(b)  $3x^2 = 12$

(c)  $y + 2 - z = 0$

(d)  $\frac{3}{x} = 5$

2. Solution of the equation  $3x - 1 = 5$  is

(a)  $\frac{4}{3}$

(b)  $-2$

(c)  $2$

(d)  $6$

3. Four added to three times a number gives 19. The number is

(a)  $3$

(b)  $4$

(c)  $6$

(d)  $5$

4. A number when multiplied by five exceeds itself by 32. The number is

(a)  $8$

(b)  $6$

(c)  $4$

(d)  $3$

5. Two consecutive natural numbers whose sum is 85 are

(a)  $32, 53$

(b)  $42, 43$

(c)  $41, 44$

(d)  $40, 45$

6. A number when added to its one-fourth gives 40. Find the number.

(a)  $16$

(b)  $36$

(c)  $32$

(d)  $40$

7. Solution of equation  $\frac{x}{2} + 3 = 7$  is

(a)  $2$

(b)  $5$

(c)  $10$

(d)  $8$

8. Solution of equation  $\frac{1}{4}x - \frac{7}{2} = 3$  is

(a)  $52$

(b)  $26$

(c)  $39$

(d)  $7$

9. Solution of  $0.4x + 0.72 = 0.28x + 5.52$  is

(a)  $40$

(b)  $20$

(c)  $10$

(d)  $5$

10. In a class of 92 students, three-fourth are boys and the rest are girls. The number of girls is

(a)  $23$

(b)  $69$

(c)  $46$

(d)  $33$

‘हिन्दी’

कक्षा - ‘आठवीं’

- ① व्याकरण :-> संज्ञा, सर्वनाम, विशेषण, अलंकार, काल्पनिक से ‘फ्लैश’ रंगीन कार्ड ‘बनाये’।
- ② ध्वनि कविता से मिलती-जुलती कविता का निर्माण करें और अपने शब्दों में वसंत ऋतु का चित्रण करें।
- ③ ‘लाख की चुड़ियां’ पाठ में आने वाले शब्द जैसे- पेड़, टुकड़ा, ग्रामीण जीवन का चित्रण पत्र के माध्यम से बनायें।
- ④ प्रतिदिन की दिनचर्या का वर्णन अपने शब्दों में लिखें।

8thKV Beholi, SmallingHolidays Home work

- Do complete your History project 'Azadi Ka Amrit Mahotar' related to eras 1857 to 1947.
- Write and learn important term of three chapters which we have done.
- make poster on the topic of:-
  - Covid-19
  - Save girl child
  - Component of the environment
- Make a usable product with the waste material which provide at your home.

DO THIS WORKSHEET IN YOUR COMPUTER NOTEBOOK

WORKSHEET



Identify the following peripherals as INPUT device or OUTPUT device.

1. Monitor \_\_\_\_\_
2. Keyboard \_\_\_\_\_
3. Scanner \_\_\_\_\_
4. Laser Printer \_\_\_\_\_
5. Mouse \_\_\_\_\_
6. Speakers \_\_\_\_\_
7. Digital Camera \_\_\_\_\_

Fill in the blank with the correct answer from the box. Some may be used more than once or not at all.

CPU	BIOS	power supply	hard drive	network card
Motherboard	RAM	USB Port	ROM	video card

1. I connect computers and allow them to talk to each other. \_\_\_\_\_
2. I wake up the computer and remind it what to do. \_\_\_\_\_
3. I am the brain of the computer. \_\_\_\_\_
4. Information is stored on my magnetic cylinders. \_\_\_\_\_
5. I hold all of the other circuit boards. \_\_\_\_\_
6. I handle the graphics that are displayed on the monitor. \_\_\_\_\_
7. I am the type of port used by flash drives \_\_\_\_\_

Fill in the blanks with the vocabulary words from the box. Use each word only once.

information	flash drive	CD	primary	DVD	secondary
Windows	operating system	graphics	upgraded	user friendly	

1. \_\_\_\_\_ memory is stored on chips located on the motherboard.
2. \_\_\_\_\_ memory is stored on the hard drive.
3. A \_\_\_\_\_ can hold information greater than a CD or DVD.
4. A \_\_\_\_\_ usually holds up to 650 to 700 MB.
5. A \_\_\_\_\_ holds even more information at least 7 GB.
6. The purpose of storage in a computer is to hold \_\_\_\_\_ or data.

7. A computer that is easy to operate is called \_\_\_\_\_
8. \_\_\_\_\_ is the most common operating system for PCs.
9. Operating systems are constantly being \_\_\_\_\_ as technology advances.
10. A Graphical User Interface (GUI) uses \_\_\_\_\_ to help the user navigate within the computer system.





## Do this exercise in your computer notebook

### A. Fill in the blanks

- i. \_\_\_\_\_ is the building block of HTML
- ii. HTML document must have .html or \_\_\_\_\_ extensions.
- iii. \_\_\_\_\_ tag is used to write line or text in center.
- iv. \_\_\_\_\_ tag is used to set paragraph.
- v. To insert image \_\_\_\_\_ tag is used.

### B. Find true or false

- i. HTML tags are case sensitive.
- ii. <h1><h2>.....<h6> tags represent heading tags of different size.
- iii. <p> tag is used to insert new line or insert enter in HTML.
- iv. <img> tag is used to insert images in webpage.
- v. <B> tag is used to make text italics.

### C. Short answer question

- i. What is HTML?
- ii. Name any two attributes used with the BODY tag.?
- iii. Write the HTML code to set the background color to yellow.?
- iv. How would you insert image in an Html document?
- v. What does the 'n' in the <Hn> tag indicate?

## Make this html program

1. Ankita has made the HTML document shown below, which displays headings in different Sizes. Write the HTML code for creating a similar document.

