VASHISTH VATSALYA PUBLIC SCHOOL
An English Medium Co-Educational School
PRAYAGRAJ

**UNIT TEST IV 2023-24
HOME ASSIGNMENT
CLASS VII
ART**

1. **Draw a beautiful poster and design it using poster colours.**

2. **Draw a beautiful landscape using knife painting method.**

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UNIT TEST 4
HOME ASSIGNMENT 2023-24
CLASS-VII
SUBJECT- SOCIAL STUDIES

(A) Learn and Tick the correct option-
1. Sarathi Mishra was a _____ author.
a. Hindi   b.English.   c.Sanskrit.   d.Urdu
2. _____ adopted the title of Nawab-Wazir of Awadh.
a. Safdar jung   b. Saadat Ali   c. Asaf shah.   d. Ali vardi Khan
3. _____ is the largest Delta in the World.
a. Nile   b. Sundarbans   c.Cooum   d. Mississippi
4. The tall grasses in the Prairies are up to _____ .meters high.
a 2.1   b. 8.4   c. 2.3   d.3.2
5. _____ is celebrated as World Consumer Rights Day.
a. 20 March   b.15 March   c.25 March   d. 21 march

(B) Learn and Fill in the blanks-
1._____is the doyen of kuchipudi.
2. Ranjit Singh belonged to _____ Misl.
3. The Royal Bengal Tiger is found in _____ forests.
4. _____ is the most important occupation of the velds.
5. Advertising encourages competition amongst _____

(C) Learn and Define the following terms-
1. Basholi
2. Misls
3. Selvas
4. Chinook
5. Bill Board

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(D) Learn and Write very short answer type questions-
1. Name the court language of the Turkish Sultans.
2. Name the Sayyid Brothers.
3. Which Countries does the Amazon Basin cover?
4. Name the animals found in the Prairies.
5. How did advertising start?

(E)Learn and Write short answer type questions.
1. Write a note on Malayalam as a regional language.
2. Describe Sawai Raja jai Singh's achievements?
3. Write a note on the wildlife of Amazon Basin?
4. List and explain the climatic condition in the Prairies.
5. What are Commercial advertisements? Write their origin and aim.

(F) Learn and write long Answer type questions-
1. What are the two types of Literature that developed in Bengal?
2. What do you know about the Peshwa?
3. Describe the location of Ganga-Brahmaputra Basin.
4. Discuss the flora and fauna of Velds.
5. What are the Rights of the consumers?

(G) On a Physical map of India , Mark any ten States with their Capitals.

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UNIT TEST IV 2023-24
HOME ASSIGNMENT
CLASS- VII
SUBJECT- SCIENCE

I. <u>Give one word answer for the following -</u>
1. Name the device used to measure small intervals of time.
2. What kind of graph is used to represent the motion of an object?
3. Give one property that of fuse wire should have.
4. Which lens is used in Galilean telescope?
5. Give one example of a virtual image.

II <u>Answer the following questions in short-</u>
.1. Define reflection of light.
2. What is lens?
3. What is an electromagnet?
4. What is overloading?
5. What is the use of speedometer?

III <u>Answer the following questions :-</u>
1. Differentiate between uniform and non-uniform motion.
2. What is short-circuit? What are the causes of short-circuit?
3. Give any three uses of concave mirror.
4. Why do we use iron for making an electromagnet and not Steel?

IV <u>Solve the Numerical based problems:-</u>

1. The time period of a simple pendulum is 0.25 sec. Calculate the frequency of the pendulum.
2. A school bus takes 45 min to cover a distance of 27 km. Calculate its speed in km/h and m/s.
3. A car moves at a speed of 40 km/h for 15 min and then at a speed of 60 km/h for the next 15 min. Calculate the total distance.

V. <u>Draw the distance time graph for:-</u>
      <u>a.</u> Non uniform motion
      <u>b.</u> stationary object

VI. <u>Draw labeled diagram of</u>
a. An electric bell
b. Ray diagram of principal focus of a concave lenses
c. Dispersion of white light of a prism

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UNIT TEST IV 2023
HOME ASSIGNMENT
CLASS: VII
SANSKRIT

नोट - सभी प्रश्न करना अनिवार्य है।

1 .निम्नलिखित संस्कृत वाक्यों की हिन्दी लिखें ।

(i)त्वम् विद्यालयं गच्छ ।

(ii) त्वम् जलम् आनय ।

(iii) आचार्याणां सम्मानं कुरुत ।

(iv)किं अहम् जलम् आनयानि ?

(v) वयं दुष्टान् नाशयाम् ।

2 . निम्नलिखित संस्कृत शब्दों की हिन्दी लिखें ।

पिबानि , आनयानि , रक्षाम , भूमिम् , गृहकार्यम् , चिरम् .

3 . धातुरूपों का अर्थ लिखकर लोट् -लकार मध्यम पुरुष तीनों वचन के रूप लिखें ।

धातु	अर्थ	एकवचन	द्विवचन	बहुवचन
वद्	......	....	....	....
भू	......	....	....	....
क्रीड्	......	....	....	....
पच्	....	....	....	....
लिख्	......	....	....	....

4. पठ् धातु लृट् लकार व लङ्ग लकार का पूरा रूप लिखें

5. 'पत्रम्' अथवा 'अस्मद्' शब्द का रुप लिखें।

6. संस्कृत में अनुवाद करें ।

1. वह जाता है।

2. वह जायेगा ।

3. वह मेरे साथ बाजार गया था।

4. मैं पत्र लिखती हूँ।

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5. राम और श्याम बाजार जायेंगे ।

7. सन्धि करें ।

    1. नमः + कार

    2. विद्या + आलय :

    3. गण + ईशः

    4. यदि + अपि

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UNIT TEST IV 2023-24
HOME ASSIGNMENT
CLASS: VII
MATHEMATICS

Q1.Find the area of rectangle whose dimensions are:- Length =28.5 m, breadth = 18 m

Q2. Find the area of a square, the length of whose diagonal is 10 m.

Q3.How many lines of symmetry does an equilateral triangle have?

Q4.What is the difference between cube and cuboid ?

Q5. Does every trapezium have a line of symmetry?

Q6. Find the cost of cultivating rectangular field 80 m long and 35 metre wide at Rs 15 per square meter. Also find the cost of fencing the field at Rs 24 per metre .

Q7.Draw a cylinder and explain all parts of a cylinder.

Q8.The area of the 4 walls of a room is 120 m². If the length of the room is twice its breadth and the height is 4 m,

Q9.Give an example of a letter of the English alphabet which has

(i) no line of symmetry and (ii) rotational symmetry of order 2.

Q10.A verandah is 40 m long and 15 m broad. It is to be paved with stones, each measuring 6 dm by 5 dm. Find the number of stones required.

Q11.What is the order of rotational symmetry of a square? Give the angles of such rotations.

Q12.Write three examples of each:- (i) Cone   (ii)   sphere

Q13.The length and breadth of a rectangular piece of land are in the ratio of 5:3. If the total cost of fencing it at ₹24 per meter is ₹9600, find its length and breadth.

Q14.Does every trapezium have a line of symmetry?

Q15.Find the area of a rectangular plot, one side of which measures 35 m and the diagonal is 37 m.

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UNIT TEST IV 2023
HOME ASSIGNMENT
CLASS: VII
HINDI

HINDI LANGUAGE

1 - द्विगु समास और बहुब्रीहि समास के उदाहरण परिभाषा सहित लिखें।

2 - निम्न वाक्यों के रेखांकित पदों में कारक का नाम बताएँ ।

क - राम श्याम से बड़ा है।

ख- तुम कमरे में मत घुसो ।

3 - कारक के कितने भेदे होते हैं?

4 -वाक्यों को भाववाच्य में परिवर्तित करें।

(क) बच्चा नहीं बैठता ।

(ख) मैं तखत पर नहीं सो सकता ।

5- निम्नलिखित वाक्यों का क्रिया विशेषण लिखें।

(क) तुम जल्दी आना।

(ख) मोहन तेज दौड़ता है।

6. वाक्यों में उचित समुच्चय बोधक अव्यय भरें -

(क) दीपा ...... के साथ राधा बाजार गई।

(ख) राम श्याम...... राजेश मित्र हैं।

7. अशुद्ध शब्दों का शुद्ध रूप लिखें।

भक्ती, कृप्या, प्रथक, मात्रभूमि

8. विराम चिन्ह किसे कहते है ? ये कितने प्रकार के होते हैं?

9. परीक्षा में अच्छे अंक प्राप्त करने पर छोटे भाई को बधाई पत्र लिखें।

10. निम्न अनुच्छेद में से किसी एक विषय पर अनुच्छेद लिखें । 'प्रदूषण' अथवा 'जीवन में खेलों का महत्व'

HINDI LITERATURE

1 -अति लघुउत्तरीय प्रश्न -

(क) कुसंगति का प्रभाव कैसे व्यक्ति पर नहीं पड़ता ?

(ख) कुत्ते की महल में क्या हालत हुई ?

(ग) रहीमदास जी ने सज्जनों की तुलना किससे की है ?

2 .लघुउत्तरीय प्रश्न

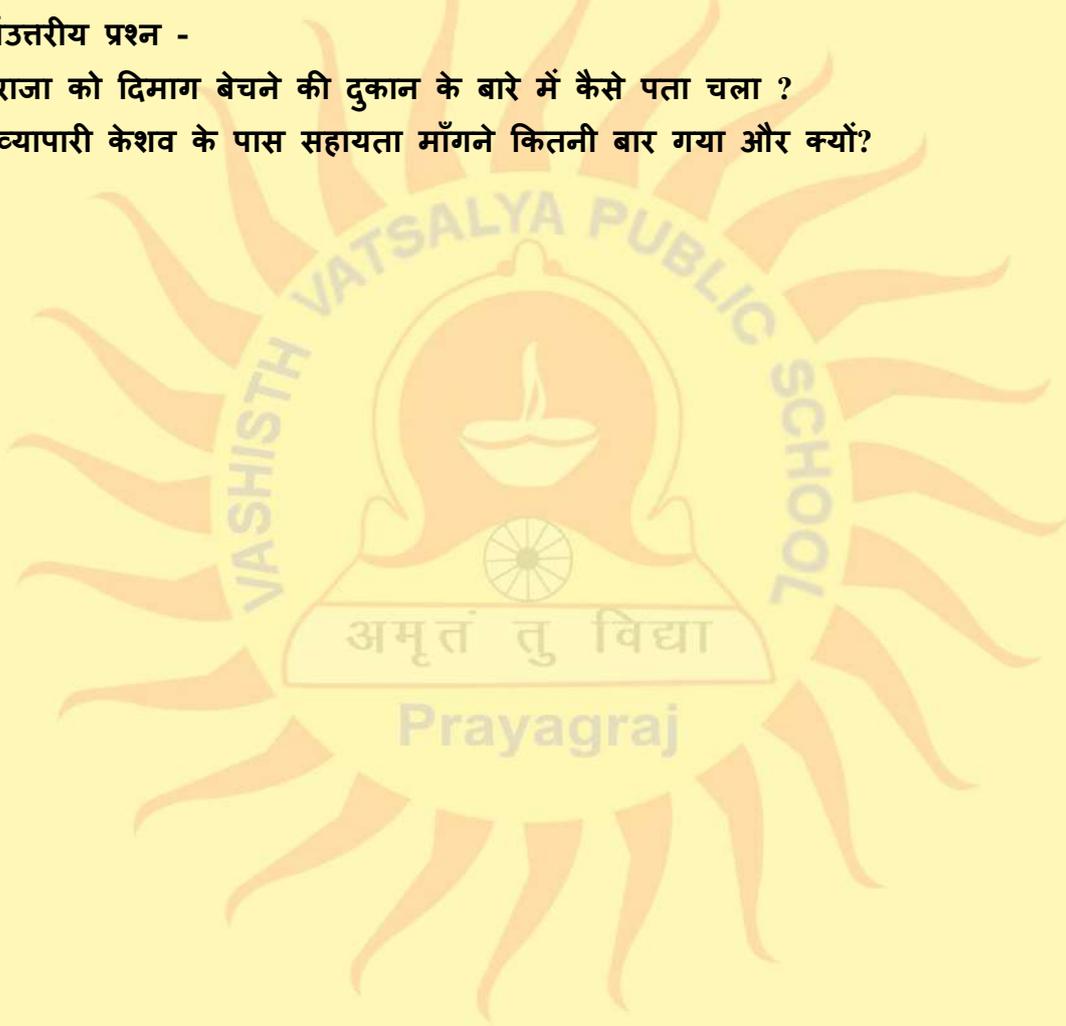(क) मुखिया को मुख के समान क्यों होना चाहिए?

(ख) कवि ने संसार को शीशमहल के समान क्यों कहा है?

(ग)' संसार दर्पण' नामक कविता से हमें क्या सीख मिलती है।

3.दीर्घउत्तरीय प्रश्न -

(क) राजा को दिमाग बेचने की दुकान के बारे में कैसे पता चला ?

(ख) व्यापारी केशव के पास सहायता माँगने कितनी बार गया और क्यों?

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Home Assignment 2023-24
CLASS- VII
SUBJECT- GENERAL KNOWLEDGE

Make a scrapbook in which you will write 3 to 4 lines about 10 famous cities of India.

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UNIT TEST IV 2023
HOME ASSIGNMENT
CLASS: VII
ENGLISH

Q1. Write the meanings for the following words-
Cosmic, supernova, phenomenon, awning, distraught, bungle, tact, foolhardy, clamouring, gratis

Q2. Make sentences from the following words. –
Hilarious, humorously, anxious, provoking, pretty

Q3. Read these extracts and answer the questions. -

1- But what they really mean is if only you looked
Like our mass- produced ideal, you'd be so pretty.
a) Who is the poet referring to as 'they'?
b) Explain the idea of 'mass produced ideal'.

2- This is my last dinner party - my very last- a fiasco - an utter fiasco!
a)Who says this and why?
b) State any two emotions you think the speaker is feeling.

3- Great Caesar, now what I have done?
a) Who says this and why?
b) What does the expression 'Great Caesar' means?

Q4. Answer the following questions. –

1- Who is Oliver Farnsworth? Why is Mrs. Pringle desperate for him to come to dinner?
2- Why does Mrs. Pringle oppose the idea of laying out a table for twelve people?
3-Why does the poet compare the word 'pretty' to a 'prison'?
4- What according to the poet should be a definition of beauty?
5- Why does the world not want us to know the secret that the poet shares?

Q5- Learn and write the poem- "Pretty is lie"

Q6- Fill in the blanks using the correct form of the verbs given in the brackets using the present continuous, the past continuous and the future continuous tense.
1-She _____ (read) a book at the moment.
2-They _____ (play) basketball when I saw them yesterday.

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3-By this time next week, we _____ (travel) to Paris.

4-He _____ (work) late at the office yesterday.

5-By 8 PM tonight, they _____ (have) dinner.

6-We _____ (swim) in the pool when it started raining last Sunday.

7-Tomorrow at this time, they _____ (have) a meeting.

8-She _____ (dance) at the party last night.

9-At 10 AM tomorrow, I _____ (attend) the lecture.

10-They _____ (talk) on the phone right now.

Q7- Punctuate sentences using suitable punctuations.

1-Does john live in new york

2-they went to the zoo yesterday

3-where is the nearest hospital

4-my sister is studying french this year

5-the concert starts at seven tonight

Q8- Choose the correct word

1-People who are _____ are often feared by others. (brave/cowardly)

2-Her kindness made her ___ among her peers. (generous/selfish)

3-The story had a _____ ending that left everyone in tears. (happy/sad)

4-He had to choose between the _____ and the modern method. (ancient/contemporary)

5-The room was dark, and he needed a _____ source of light. (dim/bright)

Q9-Give the synonym of the following
1-observe
2-valuable
3-universal
4- heal
5- refuse

Q10- Use the following in sentences.
1- As sharp as a razor
2- As cold as ice
3- As countless as the stars
4- As brave as a lion
5- As good as gold.

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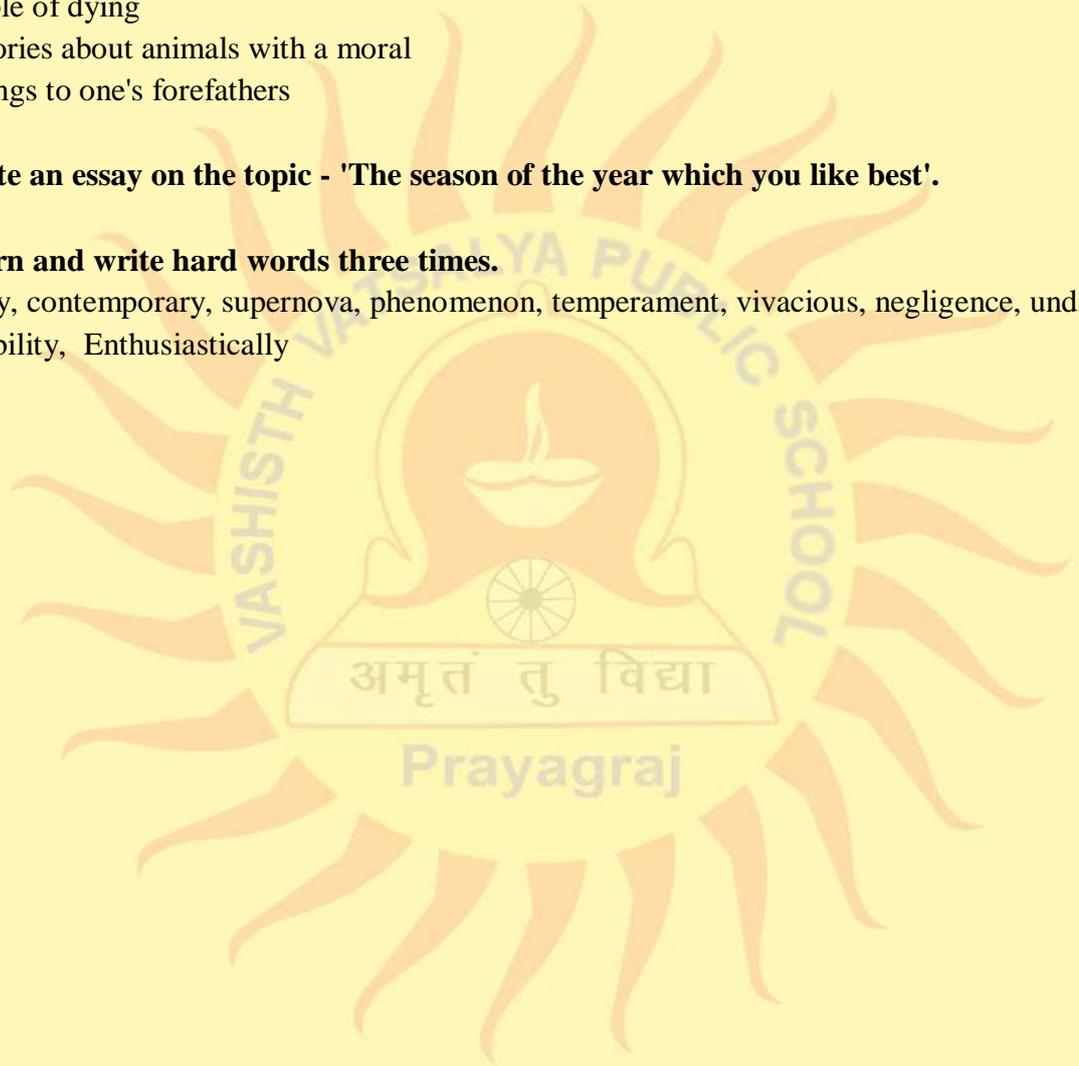Vashisth Vatsalya Public School Elgin Road Civil Lines Prayagraj

Q11- Give one word for the following.

1-Fit to be eaten for food

2-Easily broken

3-In capable of dying

4-Short stories about animals with a moral

5-Belongings to one's forefathers

Q12- Write an essay on the topic - 'The season of the year which you like best'.

Q13- Learn and write hard words three times.

Exquisitely, contemporary, supernova, phenomenon, temperament, vivacious, negligence, undignified, transmutability, Enthusiastically

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UNIT TEST IV 2023-24
HOME ASSIGNMENT
CLASS- VII
SUBJECT- COMPUTER

A. Tick the correct answer-

1. A resolution that us generally used for web image.

a) Document -1 **b)** Image -1 **c)** Untitled -1

2. Color made that is used for the web image.

a)RGB   **b)** CYMK   **c)** RGY

3. JPEGs, GIFs and PNGs are common types of _____ images.

a) Raster   **b)** Vector **c)** Zoomed

4. The first version of Photoshop was called by this name.

a) Edit progra**m b) Image** Program **c)** Display Program

B. Fill in the blanks-

1._____ color option is used to print or fill an image.
2._____ option lets you specify the transparency of the entire layer.
3. More than one layer is called _____.
4. To insert a new layer press Ctrl+_____+_____.
5. The eraser tool in Photoshop has _____ variations.

C. Write true or false-

1. The lasso tool is used for freehand selection.
2. The magnetic Lasso tool is an edge detection tool.
3. By default, the tolerance value for Magic Wand tool is 34.
4. A layer can not be copied.
5. The bottom most layer is the background layer.

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D. Answer the following questions-

1. What is Photoshop?

2. What is use of crop tool?

3. What do you understand by layers?

4. State the use of Link Layers.

5. What is Layer Blending Mode?

E. Draw and label the following chart components-

(i) Tools Panel

(ii) Photoshop workspace