



# VASHISTH VATSALYA PUBLIC SCHOOL

An English Medium Co-Educational School  
PRAYAGRAJ

## UNIT TEST II- 2024

### WORKSHEET

#### CLASS: VII

#### ENGLISH

Dear students learn and write this assignment three times in your assignment copy. Parents are requested to guide and motivate their wards to do their homework at least two times in a week.

#### Q1. Learn the spellings and write the meanings of the following words-

- |                  |                 |                  |                |
|------------------|-----------------|------------------|----------------|
| 1. Quagmire      | 2. Polystyrene  | 3. Protested     | 4. Sympathy    |
| 5. Pilgrimages   | 6. Squander     | 7. Fragile       | 8. Vivid       |
| 9. Luminous      | 10. Projections | 11. Ramparts     | 12. Fray       |
| 13. Ore          | 14. Jeered      | 15. Twigs        | 16. Precipice  |
| 17. Mortal wound | 18. Melee       | 19. Drifting off | 20. Talking to |
| 21. Clambered    | 22. Scoffed     | 23. Wags         | 24. Wanly      |
| 25. Ragged       | 26. Throng      | 27. Feigning     | 28. Hedge      |
| 29. Iguana       | 30. Gaunt       |                  |                |

#### Q2. Learn the spellings and make sentences from the following words-

- |               |              |                  |               |
|---------------|--------------|------------------|---------------|
| 1. Sympathy   | 2. Exhausted | 3. Over exertion | 4. Protested  |
| 5. Polythene  | 6. Spring    | 7. Vivid         | 8. Luminous   |
| 9. Fragile    | 10. Postpone | 11. Recognised   | 12. Soldiers  |
| 13. Teasingly | 14. Blooms   | 15. Casualties   | 16. Ornaments |



# VASHISTH VATSALYA PUBLIC SCHOOL

An English Medium Co-Educational School  
PRAYAGRAJ

17. Predictions    18. Colleagues    19. Destination    20. Anxious

## Q3. Read the extracts and answer the questions-

**A.** There was only one solution. If religion could be combined with the protection of environment, it would be an ideal discipline. Sneha quickly grabbed a flashlight and began scribbling.

- What led Sneha to think of the 'solution'?
- What does the word 'discipline' mean here?

**B.** coral and ivory lilies unfold their delicate lives.

- Where do the lilies grow?
- What does the poet mean by 'unfold their delicate lives'?

**C.** He guided the trembling feet along, proud that his own were firm and strong.

Then back again to his friends he went,

His young heart happy and

well content.

- What did the boy tell his friends?
- Why did the boy's heart feel 'happy and well content'?

**D.** Preksha knows nothing of the pains of walking with such a heavy bag, after all she was carried everywhere in a car! 'Anyway, who has time for essays?' she added feigning indifference although she wanted to write.



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PRAYAGRAJ

a) Who is the speaker? Why did the speaker think that Preksha didn't understand her pain?

b) Why did the speaker feign her indifference when she wanted to write?

**E.** And all the vivid air thrills with butterfly- wings in the wild-rose hedge,  
And the luminous blue of the hills.

a) What brightens the colourless air?

b) Write five creative adjectives to describe the beauty of spring.

**F.** In the morning, his plan got another predictable response from Bill: 'Ok, good luck, ghost buster. I'll stick to camp.'

a) What did Bill mean by a ghost buster?

b) Why was Bill wishing the listener good luck?

**G-** Oh! my Sivhna has come!

a) Who spoke these lines?

b) What is the tone of the speaker here?

**H-** The fort is won, but my lion is gone

a) What had the 'lion' accomplished?

b) Who spoke this line and when was the spoken?



# VASHISTH VATSALYA PUBLIC SCHOOL

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PRAYAGRAJ

**I-** With so little evidence, the sheriff couldn't speculate on what had happened to Rick. As the weeks passed, the story disappeared entirely, revived only by the obligatory one-year anniversary update: "No New Leads in Man's Disappearance".

- Why couldn't the sheriff find out how Rick disappeared?
- What did the locals believe about the disappeared man?

**J-** She stood at the crossing and waited long,  
Alone, uncared for, amid the throng  
Of human beings who passed her by  
Nor heeded the glance of her anxious eyes.

- Why was the woman waiting and for whom?
- Why could the people not notice the woman's anxiousness?

**Q4. Answer the following questions.**

- What kind of contrast did the boy's entry into the poem create?
- What was the idea employed by Tanaji to climb the unassailable precipice of Kondana Fort?
- 'Spring' is a nature poem. Justify this statement.
- Where does one find the Kingfisher?





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PRAYAGRAJ

e) Why did Rick venture out into the night time woods during their first night at the camp?

f) What did Sneha notice on her way back home? What did that remind her of?

g) 'The whole society was to blame'. List the instances that led Sneha to this belief.

h) 'From everything I heard you didn't want to get on the wrong side of Mary Caron'.

Discuss the statement with reference to the story.

i) How did the school compound get waterlogged?

j) Old age coupled with the world's insensitivity made the old woman vulnerable.

Justify the statement.

k) What reason did Sneha give for not buying a new bicycle?

l) Preksha turned out to be a good friend to Sneha do you agree? Give reasons.

m) Who was in command of Mughal force at Kondana fort?

n) 'Tanaji and Uday Singh were locked in a life and death struggle'. Describe the fight between Tanaji and Uday Singh.

o) From your understanding of the story mention two prominent characters of Rick. Substantiate the same using instances from the story.

p) Pick words and phrases from the poem that describe the dismal condition of the old woman

q) What kind of relationship do you think Bill and Rick shared?

**Q5- Learn and write the poem - 'Somebody's Mother' and 'Spring'**



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PRAYAGRAJ

## Q6. Fill in the blanks with suitable phrases.

- a) He reaches home\_\_\_\_\_.
- b) He failed\_\_\_\_\_.
- c) \_\_\_\_\_ give me happiness.
- d) Children like books\_\_\_\_\_
- e) Solomon was a man\_\_\_\_\_
- f) Arrange these books\_\_\_\_\_.
- g) The tired labourer sat \_\_\_\_\_.
- h) He spoke to his parents\_\_\_\_\_.
- i) I could see the nervousness\_\_\_\_\_.
- j). He is fond of\_\_\_\_\_.

## Q7. Rewrite the sentences with positive and negative question tags.

- a) The latest edition of this magazine is out in the market.
- b) The children should leave early today
- c) The prime minister went to Japan.
- d) You will buy me a new shirt
- e) Samita is present today.
- f) Mr Singh has opened a book shop.
- g) We will get enough time to answer the questions.
- h) Ria is cooking dinner.



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PRAYAGRAJ

**Q8. Complete the following collective nouns.**

- a) An album of \_\_\_\_.
- b) A \_\_\_\_ of fish.
- c) A Chain of \_\_\_\_.
- d) A litter of \_\_\_\_.
- e) A \_\_\_\_ of sailor.
- f) A \_\_\_\_ of people
- g) A bundle of \_\_\_\_
- h) A \_\_\_\_ of aunt.
- i) A \_\_\_\_ of angels.
- j). A \_\_\_\_ of asses

**Q9. Write 'P' for pronoun and 'D' determiner for the underlined words.**

- a) Whose socks are these?
- b) Neha has saved some money for the upcoming trip.
- c) That's Shikhar, my friend. this is his car.
- d) This is my favourite comic book.
- e) There are many water bodies in Kerala.
- f) What is the name of the author of the book black beauty?
- g) Have you read any of these to books? I have read neither.
- h) Which dress do you like more?
- i) My brothers scored well in the examination.



# VASHISTH VATSALYA PUBLIC SCHOOL

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PRAYAGRAJ

j) Which of the two shirts do you like?

**Q10. Rewrite the sentences with the correct degree of adjectives.**

- a) Lavani is one of a more popular dance form in Maharashtra.
- b) Karnataka is one of the big coffee exporters of India.
- c) Raja Ram Mohan Roy was a more famous social reformer.
- d) No other planet in our solar system is as bigger as Jupiter.
- e) Jog Falls in Karnataka is the second -higher plunge waterfall in the country.
- f) Sky driving is one of the more dangerous adventure sports.
- g) The Black Mamba is one of the more venomous snakes in the world.
- h) This is the more beautiful sunrise I have ever seen.

**Q11. Identify the errors in these sentences. Rewrite the sentences correctly.**

- a) The troupe of dances were the same costume.
- b) Each of the siblings are a trained singers.
- c) Sneha or Abhishek are participating in the debate competition.
- d) Ruhi and I is going to watch the magic show.
- e) Half of the cake are over
- f) The people in my neighbourhood is very helpful.
- g) Few of the apples that I bought was rotten.
- h) One of my three pens are missing.
- i) The news about the earthquake are being telecast.





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PRAYAGRAJ

## Q12. Fill in the blanks with 'a' or 'an'.

- The presence of the atmosphere makes the earth \_\_\_\_ unique planet.
- Nazia will meet me in \_\_\_\_ hour.
- Joseph wants to learn to play \_\_\_\_ musical instrument.
- Do you know of \_\_\_\_ good music school?
- Would you like \_\_\_\_ glass of milk or \_\_\_\_ cup of tea?
- Sujatha is \_\_\_\_ expert at mathematics.
- Mamata Dalai, \_\_\_\_ six-year-old girl, has got the National Bravery Award.
- The Gram Sabha is \_\_\_\_ example of direct democracy at the village level.
- The physician taught me \_\_\_\_ exercise to keep my eyes healthy.
- Ladakh is \_\_\_\_ cold desert.

## Q13. Write an essay on one of the following topics-

- Your favourite Season
- Summer Vacation
- Advantages and disadvantages of Internet

## Q14. Write an application to your school principal requesting 3 days of leave because you are unwell.

## Q15. Learn the spellings and write these hard words three times.

Over exertion	Competition	Pilgrimages	Squander	Description
Recognized	Assembled	Resistance	Infuriated	unexpected
Anxiousness	instances	approximately	abandoned	colleagues



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Occasional	absolutely	predictable	clambered
undetermined	Obligations	mysteriously	conversation
accelerated	substantiate	Characteristics	disappeared
vulnerable	affectionate	exaggerated	

## HOME ASSIGNMENT 2024-25

### CLASS- VII

### SUBJECT-HINDI

(नोट- सम्पूर्ण प्रश्न पत्र अपनी अभ्यास-पुस्तिका (कॉपी) में याद करके तीन बार लिखें)

1. उचित उपसर्ग जोड़कर नए शब्द लिखें-

देश, पुत्र, ज्ञान, धन,  
कार, वार, डर, दोष

2. प्रत्यय जोड़कर चार-चार शब्द लिखें-

इक, ना, आहट, आवट,  
आई, न, अक, आई,  
इत, कार, इक, दार

3. निम्नलिखित शब्दों का संधि-विच्छेद करें -

तथापि, मातानुसार, विद्यालय, परोपकार,  
रमेश, विद्यालय, देवालय, पुस्तकालय,  
वाचनालय, निराधार, गणेश, महेश,



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PRAYAGRAJ

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4. निम्नलिखित शब्दों के तीन-तीन पर्यायवाची शब्द लिखें-

सूरज, आकाश, अतिथि, नदी,  
धरती, हवा, मित्र, गणेश,  
ईश्वर, फूल, बादल, पेड़

5. निम्नलिखित शब्दों का विलोम शब्द लिखें -

प्रकाश, हर्ष, वाद, उन्नति,  
कंजूस, राजा, उपकार, आस्तिक,  
निम्न, जय, कटु, एक,  
गुण, कठोर, निर्दय, रात

6. निम्नलिखित तत्सम् शब्दों का तद्भव लिखें -

काक, पादप, कर्म, छिद्र,  
घृत, वानर, जिह्वा, अग्नि,  
पुष्प, भिक्षा, मृत्यु, लक्ष,  
पूर्व, नृत्य, नवीन ग्रीवा

7. निम्नलिखित तद्भव शब्दों का तत्सम लिखें-

आम, पूज्ज, सनेह, छिमा,  
ऊँट, दही, सूरज, छतरी,  
रात, नारियल, कदली, पंछी,

8. किसने - किससे कहा ?

(क) "हम पूछता है , यह सब क्या है ?"

(ख) "रात बारह बजे आने को कहूँ ?"



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PRAYAGRAJ

(ग) "हाँ लाता हूँ, इसमें छिपाने की कौन सी बात है ? देख लो इन बाबूओं को

रोज जेब भर - भर कर ले जाते हैं ।"

(घ) "ओह ओ! अबबूख़ाँ की बकरी ! खूब खिलाकर मोटा किया है।"

(ङ) लौट आ, लौट आ। वहाँ दुश्मन भेड़िया आ रहा है।"

(च) "अल्लाह ने दो सींग दिए हैं। "

(छ) "बेटा चाँदनी तू भी जाना चाहती ? क्या तुझे खाना नहीं देता ? क्या प्यार नहीं करता ?"

(ज) "मक्खन ले लो। ताजा-ताजा मक्खन ले लो।"

(झ) " ठहरो! मैं तुम्हें अभी सबक सिखाता हूँ। तुम्हारी इतनी हिम्मत कि तुम मेरे से का खाना खाकर मौज उड़ाओ।"

(ञ) "मैं कितना ताकतवर हूँ।" मैं एक ही बार में साथ शिकार कर डाले ।"

9. निम्नलिखि मुहावरों का अर्थ लिखें -

अंगूठा दिखाना      अक्ल का अंधा      अपना उल्लू सीधा करना

आँखें खोल देना      आँखें चुराना      आँख में पानी होना

घी के दिए जलाना      टेढ़ी खीर      नौ दो ग्यारह होना

10. निम्नलिखित शब्दों का वाक्य प्रयोग करें -

मतवाले,      अवकाश,      प्रगति,      प्रकांड,

युक्ति,      मुकाबला,      स्वच्छंदता,      रुढ़िवादी,

आतताई,      अत्याचार,      राजधानी,      मित्र

11. अति लघु उत्तरीय प्रश्न -

(क) बकरियों को कौन खा जाता था?

(ख) बकरियाँ भाग कर कहाँ चली जाती थी ?

(ग) अब्बूख़ाँ अपना समय कैसे व्यतीत करते थे ?

(घ) कवि सन्यासी से क्या पूँछ रहे थे?





(ड) राजधानी मार्ग पर मंत्री को उसका व्यापारी मित्र किस रूप में मिला?

(च) संन्यासी चित्तौड़ दुर्ग क्यों जा रहा है?

(छ) गोपी का वाह्य व्यक्तित्व कैसा था ?

(ज) सुंदरियों ने जौहर व्रत क्यों लिया ?

(झ) गोपी कौन था और उसको क्या-क्या कार्य करने पड़ते थे ?

(ञ) बड़े बाबू आग बबूला क्यों हो उठे ?

12.

लघु उत्तरीय प्रश्न –

(क) चाँदनी का रंग रूप कैसा था ?

(ख) लोहे की बेड़ी या जंजीर कैसे लोगों को बाँध नहीं सकती ?

(ग) किस प्रकार के व्यक्तियों को आतताइयों की शमशीर चुप नहीं करा सकती है ?

(घ) दफ्तर में सब गोपी पर ही क्यों निर्भर रहते थे?

(ङ) गोपी ने बिल्ली को दूध क्यों पिला दिया?

(च) 'आप किन के साथ हैं' कविता में कवि किन गुणों से युक्त व्यक्ति का समर्थन करते हैं?

(छ) कवि के अनुसार सत्पथ क्या है?

(ज) कवि संन्यासी से क्या पूँछ रहे हैं?

(झ) भेड़िए को किस बात की जल्दी ना थी और क्यों?

(ञ) व्यापारी मित्र निर्धन कैसे हो गया?

13. दीर्घ उत्तरीय प्रश्न –

1.(क) लड़कों को गोद लेने के बारे में गोपी के क्या विचार थे?

(ख) गोपी ने लड़की को ही गोद क्यों लिया?

2.(क) गोपी कैसा दिखता था ?



# VASHISTH VATSALYA PUBLIC SCHOOL

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PRAYAGRAJ

(ख) गोपी के चरित्र की क्या विशेषताएं थी ?

3. (क) अब्बूखाँ बड़े बदनसीब क्यों थे ?

(ख) अब्बूखाँ अपनी बकरियों को किस प्रकार रखते थे ?

(ग) अब्बूखाँ का किस कारण से अपनी बकरियों को पालते थे ?

4. (क) व्यापारी की बातों का मंत्री के पुत्र पर क्या प्रभाव पड़ा ?

(ख) व्यापारी का पुत्र प्रतिदिन किस प्रकार से विद्या अभ्यास करके प्रकांड पंडित बन गया ?

(ग) व्यापारी का पुत्र अपने काल्पनिक मित्र से किस प्रकार बातें करता था ?

14. कठिन शब्द का अभ्यास तीन बार लिख-लिख कर करें –

प्रभावहीन, क्रियाशील, कर्तव्यनिष्ठ, न्यायोचित,  
कमबख्त, उत्तराधिकारी, काल्पनिक, एकत्र,  
पर्याप्त, दरिद्रता, बुनियादी, आविष्कारक,  
अंधविश्वास, प्रचलित, परिक्रमा, स्वादिष्ट,  
मक्खियाँ, चालाकियाँ, बुद्धिमानी, उत्साहपूर्वक,  
कुल्हाड़ी, आकृति, उत्कृष्ट, साप्ताहिक

15. निम्नलिखित शब्दों का अर्थ स्पष्ट करें –

पंथ, दुर्ग, टोली, निरंतर,  
अकस्मात्, युक्ति, शमशीर, उदधि,  
सत्पथ, आततायी, आन, पावन,  
पग, जिक्र, प्रशंसा, सुपुर्द,  
आतंक, गर्व, विशेष, वार

16. (क) 'शुल्क मुक्ति' के लिए अपनी प्रधानाचार्य को प्रार्थना पत्र लिखें ।



# VASHISTH VATSALYA PUBLIC SCHOOL

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PRAYAGRAJ

(ख) निम्नलिखित कविता की पंक्तियों का संदर्भ सहित भावार्थ लिखें।

नहीं झुका करते जो  
दुनिया से करने को समझौता,  
ऊँचे से ऊँचे सपनों को।  
देते रहते जो न्योता,  
दूर देखती जिनकी पैनी  
आँख भविष्यत् का तह चीर,  
में हूँ उनके साथ खड़ी जो  
सीधी रखते अपनी रीढ़ ॥

## HOME ASSIGNMENT

### CLASS: VII

### MATHEMATICS

**PRACTICE AND SOLVE THE ASSIGNMENT THREE TIMES IN YOUR  
ASSIGNMENT COPY AND PRACTICE SIMILAR EXERCISES FROM  
YOUR BOOK**

1. Represent the following on number line:

- a)  $-3/7$ ,  $-5/6$ ,  $5/6$ ,  $3/6$
- b)  $-13/4$ ,  $9/4$ ,  $2/4$ ,  $-1/4$
- c)  $1/2$ ,  $3/2$ ,  $5/2$ ,  $-1/2$
- d)  $-3/6$ ,  $-7/6$ ,  $5/7$ ,  $1/7$

2. Express the following in the standard form (simplest form or lowest term) :

- a)  $44/55$       b)  $96/200$
- c)  $63/198$     d)  $-72/84$

3. Arrange these fractions in ascending order:

- a)  $3/8$ ,  $4/12$ ,  $-7/16$ ,  $-2/3$
- b)  $1/2$ ,  $6/15$ ,  $-5/10$ ,  $2/5$



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- c)  $2/9$ ,  $3/18$ ,  $1/36$ ,  $8/72$   
d)  $3/21$ ,  $4/42$ ,  $3/7$ ,  $2/9$

4. Arrange the following rational numbers in descending order:

- a)  $-13/20$ ,  $6/15$ ,  $7/12$ ,  $-9/10$ ,  $3/15$   
b)  $-13/14$ ,  $5/15$ ,  $6/12$ ,  $-12/19$ ,  $2/3$   
c)  $4/5$ ,  $7/10$ ,  $11/15$ ,  $17/20$   
d)  $2/7$ ,  $11/35$ ,  $9/14$ ,  $13/28$

5. List 4 rational number between:

- a)  $-1/5$  and  $-4/13$ .  
b)  $5/12$  and  $6/25$   
c)  $4/7$  and  $3/5$   
d)  $-3/8$  and  $-2/7$

6. Add:

- a)  $3/8$ ,  $-7/12$ , and  $11/18$   
b)  $12/25$ ,  $6/15$  and  $5/21$   
c)  $5/8$ ,  $3/10$  and  $2/15$   
d)  $4/6$ ,  $5/12$  and  $3/24$

7. Subtract:

- a)  $3/8$  from  $4/5$   
b)  $-4/7$  from  $-6/7$   
c)  $4/16$  from  $9/32$   
d)  $7/12$  from  $-5/8$

8. Simplify:

- a)  $(-7/6) + 3/8 + 1/4$   
b)  $4/10 + (-13/15) + (-9/25)$   
c)  $(-5/18) - 12/35 - 1$   
d)  $3/20 + 2/5 - 12/15$





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9. Simplify the following:

a)  $3/4 - 2/7 - 3/4$

b)  $-9/10 - (-5/3) - 2/3$

c)  $-3/5 \div 6/11$

d)  $-9/10 \times -5/3 \times 2/3$

10. Divide the following:

a)  $2/9 \div 8/5$

b)  $5/8 \div -3/-8$

c)  $12/7 \div 14/6$

d)  $-24/5 \div -25/36$

11. Convert the following into decimal numbers:

a)  $13/4$    b)  $2/8$    c)  $12/5$    d)  $8/12$

12. Which of the given decimal can be expressed as a rational number? why?

a) 0.2222 .....

b) 36.123721817.....

c) 9.3425714

d) 83.3

13. Javed's camera is loaded with a new role of film. The film can take 72 exposures. During the class picnic, he took 48 pictures. what part of the film is left to be exposed? Express this as rational number.

14. By what number should  $3^{-7}$  be multiplied so that the product is equal to 3 ?

15. Find the value of the following:

a)  $19^3$

b)  $11^3$

c)  $(-3)^5$

d)  $(-7)^2$

e)  $(-11)^4$

16. Convert into power notation:

a)  $-1/64$

b)  $1/14641$

c)  $343/125$

d)  $2/3 \times 2/3 \times 2/3 \times 2/3 \times 2/3$

17. Simplify the following:

a)  $2^2 + (-5)^3$

b)  $(-1)^{57} - (-1)^{56}$

c)  $3^2 - (-1)^3$

d)  $25 + (-41)^0$

e)  $(5^8/5^8) - 5^4$

f)  $(18/35)^{19} \div [18/35]^{19}$

g)  $(7^0 + 3^0) - (8^0 - 5^0)$



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18. Find the value of x in each of the following equation:

- a)  $(-2)^x = -128$                       b)  $16/81 = (x)^4$  ( Here X is a rational number)  
c)  $x^3 = [6/5]^{-3} - [6/5]^6$   
d)  $(7/4) \times (7/4)^4 = (7/4)^x$

19. Find the value of the following:

- a)  $(1000)^4$   
b)  $(7^\circ - 2^\circ) - (7^\circ + 2^\circ)$   
c)  $(5/18)^3$   
d)  $(6^8/6^8) \times 6^8$   
e)  $15625 - (-2) + (-15625) - 98 = ?$   
f)  $(18/35)^{19} \div (18/35)^{28}$

20. Write the following number in standard form:

- a)  $10^6 - 0.001001000$   
b)  $1500 + 50 + 2$   
c)  $827 \times 10^3$   
d)  $0.53 \times 1000$

21. Prove that both sides are equal:

- a)  $14 - 10 + 14 - (-20) = 14 - (10 - 20)$   
b)  $4/3 + (2/5 + 5/7) = (4/3 + 2/5) + 5/7$   
c)  $2/7 \times 4/7 = 4/7 \times 2/7$   
d)  $15 \times 1/5 = 1/9 \div 1/27$

22. Multiply:

- a)  $6\frac{1}{4} \times 4\frac{1}{2}$   
b)  $26/7 \times 21/48$   
c)  $12/25 \times 1000$   
d)  $2 \times 43/10$

23. In a party of a 60 people,  $1/3$  of the total people are males,  $2/5$  of the total people are females and rest are childrens. Find the number of childrens in the party.



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24. A designer uses  $\frac{2}{3}$  meter of cloth to make dress for the dancer. If 150 student are taking part in dance. Then how many meters of cloth will the designer used to make dresses for all of them?
25. The product of two numbers is  $25\frac{5}{6}$ . If one of the numbers is  $6\frac{2}{3}$ , find the other.
26. Ronald reads  $\frac{1}{3}$  part of a book in 1 hour. How much part of the book will he read in  $2\frac{1}{5}$  hours?
27. Find the area of a rectangular park which is  $41\frac{2}{3}$  m long and  $18\frac{3}{5}$  m broad.
- 28- A drum of kerosene oil is full. When 15 liters of oil is drawn from it , it is  $\frac{7}{12}$  full. Find the capacity of the drum
- 29- By what rational number should  $-\frac{8}{39}$  be multiplied to obtain  $\frac{5}{26}$
- 30-Rohit has 400 stamps in her collection  $\frac{2}{10}$ th of them were Indian stamps, of the remaining  $\frac{1}{3}$  were from European , and 100 stamps were from Africa. The rest were from USA .how many Americans stamps there?

## HOME ASSIGNMENT- 2024

Class-7

Subject- Science

**Dear students learn and write this assignment three times in your assignment copy. Parents are requested to guide and motivate their wards to do their homework at least two times in a week.**

**Q-1 Learn and Write these hard words two times in your assignment copy:-**

1. Heterotrophic\_\_\_\_ , \_\_\_\_\_
2. Photosynthesis \_\_\_\_ , \_\_\_\_\_
3. Galvanisation\_\_\_\_, \_\_\_\_\_
4. Cytoplasm \_\_\_\_ , \_\_\_\_\_
5. Chloroplast \_\_\_\_ , \_\_\_\_\_
6. Crystallisation\_\_\_\_ , \_\_\_\_\_
7. Saprotrophic\_\_\_\_ , \_\_\_\_\_
8. Insectivorous \_\_\_\_ , \_\_\_\_\_
9. Mistletoe \_\_\_\_ , \_\_\_\_\_



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10. Cuscuta \_\_\_\_\_, \_\_\_\_\_
11. Amylase \_\_\_\_\_, \_\_\_\_\_
12. Oesophagus \_\_\_\_\_, \_\_\_\_\_
13. Faeces \_\_\_\_\_, \_\_\_\_\_
14. Epiglottis \_\_\_\_\_, \_\_\_\_\_
15. Capillaries \_\_\_\_\_, \_\_\_\_\_
16. Ruminants \_\_\_\_\_, \_\_\_\_\_
17. Pseudopodia \_\_\_\_\_, \_\_\_\_\_
18. Caecum \_\_\_\_\_, \_\_\_\_\_
19. Concentrated \_\_\_\_\_, \_\_\_\_\_
20. Antacid \_\_\_\_\_, \_\_\_\_\_
21. Rhizobium \_\_\_\_\_, \_\_\_\_\_
22. Cuscuta \_\_\_\_\_, \_\_\_\_\_
23. Leguminous \_\_\_\_\_, \_\_\_\_\_
24. Requirement \_\_\_\_\_, \_\_\_\_\_
25. Symbiosis \_\_\_\_\_, \_\_\_\_\_
26. Assimilation \_\_\_\_\_, \_\_\_\_\_
27. Procuring \_\_\_\_\_, \_\_\_\_\_
28. Devoid \_\_\_\_\_, \_\_\_\_\_
29. Paramecium \_\_\_\_\_, \_\_\_\_\_
30. Cilia \_\_\_\_\_, \_\_\_\_\_

## Q-1 Fill in the blanks and learn them:-

1. 'Photo' means \_\_\_\_\_ and 'Synthesis' means \_\_\_\_\_
2. The term photosynthesis was given by \_\_\_\_\_
3. Chloroplasts contain a green pigment called \_\_\_\_\_
4. Water and minerals are transported to the leaves and other parts of the plants by \_\_\_\_\_
5. \_\_\_\_\_ and \_\_\_\_\_ together constitute the digestive system.
6. \_\_\_\_\_ converts the starch into sugars.
7. Heat causes \_\_\_\_\_
8. Turmeric turns \_\_\_\_\_ in basic solution
9. Rusting makes the iron object \_\_\_\_\_.
10. During physical change \_\_\_\_\_ substance is formed





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**Q-2 Answer in one word and learn them:**

1. What type of change is melting of wax?. \_\_\_\_\_
2. When we eat very spicy food, the stomach produces a large amount of hydrochloric acid that causes acidity this condition is called.  
\_\_\_\_\_
3. The product formed when iron filling react with copper sulphate solution \_\_\_\_\_
4. White substance that covers the teeth. \_\_\_\_\_
5. Largest gland in the body. \_\_\_\_\_
6. Finger like projection in Amoeba. \_\_\_\_\_
7. Name the tearing teeth. \_\_\_\_\_
8. Name the grinding teeth. \_\_\_\_\_
9. The substance that are neither acidic nor basic in nature are called \_\_\_\_\_
10. Opening and closing of stomata is controlled by. \_\_\_\_\_

**Q-3 Give two examples of each and learn them:-**

1. Saprophytes \_\_\_\_\_, \_\_\_\_\_
2. Insulator \_\_\_\_\_, \_\_\_\_\_
3. Ruminants \_\_\_\_\_, \_\_\_\_\_
4. Acid \_\_\_\_\_, \_\_\_\_\_
5. Synthetic indicator \_\_\_\_\_, \_\_\_\_\_
6. Natural indicator \_\_\_\_\_, \_\_\_\_\_
7. Leguminous plants. \_\_\_\_\_, \_\_\_\_\_
8. Insectivorous plants \_\_\_\_\_, \_\_\_\_\_

**Q-4 Define the following terms and learn them:-**

- |                    |                    |               |                  |
|--------------------|--------------------|---------------|------------------|
| 1. Photosynthesis  | 2. Crystallisation | 3. Osmosis    | 4. Ingestion     |
| 5. Sea breeze      | 6. Egestion        | 7. Convection | 8. Galvanisation |
| 9. Chemical change | 10. Acid rain      |               |                  |

**Q-5 Learn and write short Answer questions:**

1. Discuss the importance of symbiosis.
2. Plants prepare their food using a different mode of nutrition than us .What is it?



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3. The tiny opening present on the leaf surface. What are they called and also write their functions.
4. Explain the role of mucus secreted by stomach.
5. Briefly describe alimentary canal.
6. Discuss the role of hydrochloric acid secreted by gastric glands.
7. Why does the cut surface of an apple turn brown in colour when kept in open for some time?
8. Why is Cuscuta called parasite?
9. What is sapro-trophic mode of nutrition? Give one example.
10. Where is liver located? Give its function.
11. What is Chyme?
12. What do you understand by assimilation?
13. What is the function of saliva?
14. Name the cutting teeth.
15. Where are gastric glands present?

## Q-6 Learn and write long Answer Questions:-

1. Discuss the various associated glands of digestive system and their role in digestion.
2. Write the difference between milk teeth and permanent teeth.
3. Describe the method of replenishing the soils with minerals and other essential constituents.
4. Describe the process by which plants prepare their food using different raw materials.
5. Write the difference between natural silk and artificial silk.
6. Explain the requirements of photosynthesis.
7. How will you test Chlorophyll is necessary for plants?
8. Write about the varieties of natural silk
9. Why cannot be breathe and swallow at the same time?
10. In which substances carbohydrate, protein and fats get converted into after digestion?
11. Describe the process of digestion in ruminants.
12. What is liver? Write its functions.
13. What is pancreas? Write its functions.
14. How is ruminant's stomach different from humans?



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**15.What is sorter's disease?**

**Q-7 Practice, Draw and colour the diagrams:-**

- a. Human digestive system
- b. Digestive system of ruminants
- c. Different stages of nutrition in Amoeba
- d. Different taste areas of the tongue.
- e. Clinical thermometer
- f. Land breeze
- g. Life cycle of silkworm

**Q-8 Think and Answer:-**

1. Why chimney are fitted in factories?
2. Gastric glands in stomach release hydrochloric acid, enzyme pepsin and mucus .What will happen if mucus is not secreted by the gastric glands.
3. Boojho and paheli were eating their food hurriedly so that they could go out and play during the recess. Suddenly, Boojho started coughing violently. Why he was coughing and discuss.
4. Except plants, why can't other living organisms prepare their food using carbon dioxide, water and minerals?
5. Why do some plants feed on insects?
6. Neha dropped and iron nail in copper sulphate solution .What colour change she would have observed after sometime? is it physical or chemical change? give reason
7. Why it is advised not to eat hurriedly and talk or laugh while eating? Why do we get instant energy from glucose?
8. A' got her gall bladder removed surgically as she was diagnosed with stones in her gall bladder. After the surgery, she faced problems in digestion of certain food items when consumed in bulk. Can you tell which kind of food items would they be and why?
9. Why is a space left between sections of the rail track?
- 10.Rusting of iron object is faster in coastal areas than in desert. give reason.

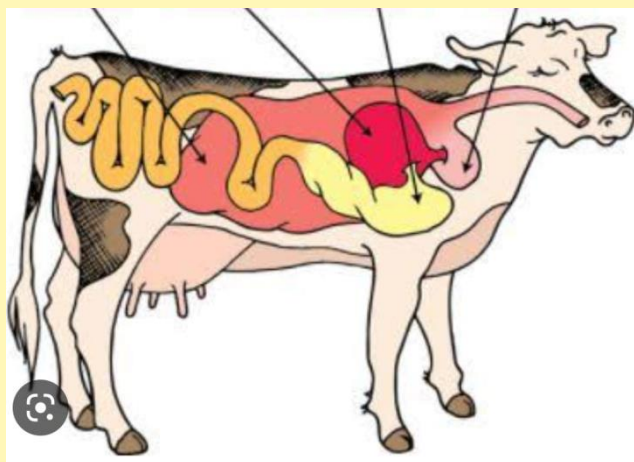




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## Q-9 ACTIVITY BASED QUESTION



- Identify the organs and label all parts.
- Name the steps of digestion.
- Why do Ruminants swallow their food?
- In which chambers cellulose is digested.
- What do you understand by “Chewing for Cud”.

**HOME ASSIGNMENT 2024-25**

**CLASS-VII**

**SUBJECT- SOCIAL STUDIES**

LEARN AND SOLVE THE ASSIGNMENT THREE TIMES IN YOUR  
ASSIGNMENT COPY AND ALSO PRACTISE SIMILAR EXERCISES

(A) Learn and Tick the correct option-

- Elections are held every \_\_\_\_ years.
  - 8
  - 5
  - 10
  - 6
- The volcano that keep erupting at a short intervals of time comes under which type of volcano
  - active
  - dormant
  - extinct
  - fissure
- Mt Aconcagua is in\_\_\_\_\_
  - Sicily
  - Andes
  - Italy
  - Argentina
- Rocks formed owing to deposition and accumulation of sediments are\_\_\_\_\_
  - Igneous rock
  - sedimentary rock
  - metamorphic rock
  - crust





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5. Top most layer of the earth\_\_\_\_\_
  - a. Mantle                      b. crust                      c. inner core                      d. outer core
6. The form of the government in India is\_\_\_\_\_
  - a. Democracy                      b. dictatorship                      c. monarchy                      d. oligarchy
7. Which of the following is not a division of Indian history?
  - a. Ancient                      b. Medieval                      c. Modern                      d. Foreign
8. The executive head of the state is the-
  - a. Governor                      b. Chief Minister                      c. President                      d. Chief Justice
9. Ideas of political parties are related to -
  - a. Manifesto                      b. coalition                      c. campaign                      d. EVM
10. Amir Khusro wrote-
  - a) Padshanama                      b) Tuzk-e-Babri                      c) Akbarnama                      d) Tughlaqnama

## (B) Learn and Fill in the blanks-

1. The \_\_\_\_ is the Apex body that conducts elections.
2. The big waterfall is called a \_\_\_\_.
3. Bauxite is an ore of \_\_\_\_.
4. Farid Khan assumed the title of \_\_\_\_.
5. \_\_\_\_ is the only Muslim women ruler of Delhi
6. The study of inscriptions is called \_\_\_\_.
7. The long poems phrasing the kings are called \_\_\_\_.
8. Prithviraj Raso was composed by \_\_\_\_.
9. \_\_\_\_ is the law-making body of the country.
10. Universal adult franchise is based on \_\_\_\_ equality.

## (C) Learn the spellings and define the following terms-

- |                 |                        |
|-----------------|------------------------|
| 1. Weathering   | 2. Rock cycle          |
| 3. Petrology    | 4. Gradation           |
| 5. Campaign     | 6. Election commission |
| 7. Manifesto    | 8. Sijdah              |
| 9. Artillery    | 10. Jizya              |
| 11. Lithosphere | 12. Hydrosphere        |
| 13. Atmosphere  | 14. Biosphere          |
| 15. Fossil      | 16. Erosion            |



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- |                  |                  |
|------------------|------------------|
| 17. Epigraphy    | 18. Inscriptions |
| 19. Stratosphere | 20. Democracy    |

(D) Learn the spellings and write three times the following Hard words-

- |                   |                    |
|-------------------|--------------------|
| 1. Consolidator   | 2. Iltutmish       |
| 3. Plundered      | 4. Confederacy     |
| 5. Administration | 6. Sultanate       |
| 7. Campaigning    | 8. Asthenosphere   |
| 9. Sedimentary    | 10. Metamorphic    |
| 11. Endogenetic   | 12. Tectonic       |
| 13. Seismic       | 14. Seismograph    |
| 15. Erosional     | 16. Constituencies |
| 17. Opposition    | 18. Municipalities |
| 19. Parliamentary | 20. Nomination     |
| 21. Monarchy      | 22. Participation  |
| 23. Justice       | 24. Equality       |
| 25. Dictatorship  | 26. Democracy      |
| 27. Numismatic    | 28. Brihadeshwara  |
| 29. Rashtrakuta   | 30. Hydrosphere    |

(E) Learn and write very short answer type questions-

1. What is asthenosphere?
2. What is a volcano?
3. Who were the Mughals?
4. What did Firoz Shah Tughlaq inherit?
5. When do we have mid- term elections?
6. Name three kinds of rocks.
7. Explain lithification.
8. What is an election?
9. Who appoints the Chief Justice of India?
10. Who was James mill?

(F) Learn and write short answer type questions.

1. What are political parties? Why are they important in democracy?
2. Describe the mantle of the earth.
3. What is tectonic plate theory?



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4. What do you know about Qutub-ud-Din Aibak?
5. Write a note on Akbar's religious policy.
6. Who is a dictator?
7. What is state assembly election ?
8. Write a note on election commission.
9. Define ecosystem.
10. What are fossils?

(G) Learn and write long Answer type questions-

1. Explain the three layers of the earth.
2. What were the reasons responsible for the decline of sultanate ?
3. Shahjahan was a great builder. Discuss.
4. What causes earthquakes?
5. Explain the process of elections in India.
6. What do you know about the division done by the James mill of Indian history?
7. Who established the Chola dynasty? Name their capital and who took the title of Madurai Konda.
8. Describe the components of the physical environment.
9. Describe the three forms of government.
10. What are the key features of democracy?

(H) Name them-

1. Land, water, air etc. comprise the \_\_\_\_ environment.
2. A thin layer of soil covers the \_\_\_\_.
3. \_\_\_\_\_ is not a natural ecosystem
4. \_\_\_\_\_ is a natural ecosystem
5. \_\_\_\_ flows through an ecosystem and does not cycle.
6. In contrast to energy, \_\_\_\_ do/does cycle through large natural ecosystems.
7. The human environment does not reveal the \_\_\_\_\_
8. Groundwater, oil, gas, gravel and peat are abstained by humans from \_\_\_\_\_
9. Providing services includes in \_\_\_\_\_ human activities.
10. An ecosystem possess \_\_\_\_\_





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(I) On a Physical maps of India mark

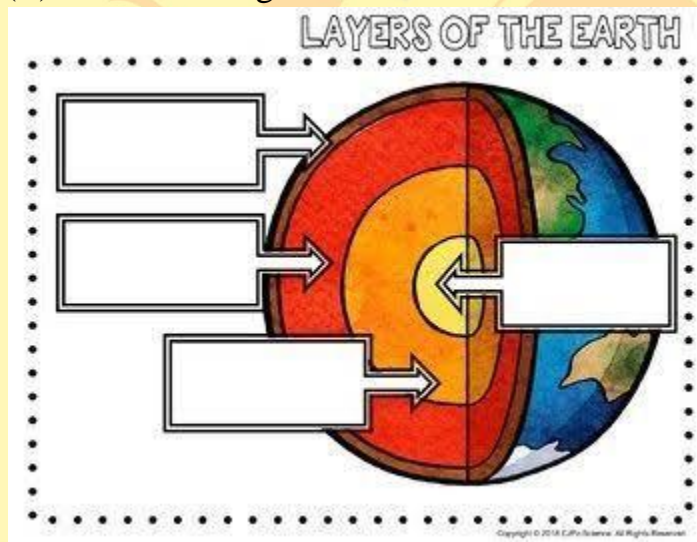
- All the empire of slave dynasty.
- All the places under Akbar's kingdom.
- All the neighbouring countries of India.

(J) Draw a neat diagram of -

- The rock cycle.

(K) Make a flowchart showing the Sultans of the Delhi sultanate and the duration of their reigns.

(L) Label the diagram-







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## HOME ASSIGNMENT 2024-25

### CLASS- 7

### General knowledge

#### **A. Attempt the reasoning questions and practice it more for sharpening your brain.**

1. If PENCIL is written as 163029, how would you write CRICKET?  
a. 3591305      b. 3159030      c. 9315300      d. 1305930
2. Arrange the following words in a logical order:  
a. Chapter      b. Book      c. Letter      d. Word
3. If RED is coded as 672 and BLUE is coded as 8435, then how will GREEN be coded?  
a. 85672      b. 68527      c. 85627      d. 85682
4. If 5 workers can complete a task in 10 days, how many days will it take for 8 workers to complete the same task?  
a. 4      b. 6      c. 12      d. 8
5. Which of the following is not a prime number?  
a. 17      b. 27      c. 31      d. 43
6. A train travels 300 km in 4 hours. How long will it take to travel 450 km at the same speed?  
a. 6 hours      b. 7.5 hours      c. 6.5 hours      d. 8 hours
7. If the day after tomorrow is Thursday, what day was it two days before yesterday?  
a. Sunday      b. Monday      c. Tuesday      d. Wednesday
8. Which of the following is the heaviest?  
a. 1 kg      b. 1000 g      c. 1 ton      d. 10000 mg
9. What will be the next number of the given series 18, 25, 36, 49, ?  
a. 56      b. 64      c. 72      d. 81
10. Circle : Sphere :: Square : ?  
a. Cube      b. Rectangle      c. Triangle      d. Cylinder
11. If today is Friday, what day will it be after 3 days?  
a. Monday      b. Tuesday      c. Saturday      d. Sunday
12. What is the next number in the sequence: 2, 4, 8, 16, ...?  
a. 20      b. 24      c. 32      d. 64
13. Pen : Write :: Knife : ?  
a. Cook      b. Cut      c. Stitch      d. Sew



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14. Dog : Puppy :: Cat : ?

- a. Kitten                      b. Cub                      c. Calf                      d. Colt

15. Which of these animals is a herbivore?

- a. Lion b. Tiger c. Cow d. Wolf

## **B. Answer these questions:-**

1. In our country the Parliament houses located at\_\_\_\_\_.
2. Who appoints the chief justice of India?\_\_\_\_\_
3. \_\_\_\_\_ is known as a financial capital of India.
4. \_\_\_\_\_ to as the capital of two States of Indian union but itself is a union territory.
5. \_\_\_\_\_ in southern India is a place where waters of three water bodies, namely ,the Indian Ocean, bay of Bengal and Arabian sea meet together.
6. Seven states of the north- east or popularly known as\_\_\_\_\_.
7. When a draft of a proposed law is introduced in the Parliament, it is known as\_\_\_\_\_.
8. The chairman of Rajya Sabha is the\_\_\_\_\_.
9. What is the maximum strength of the lok Sabha?\_\_\_\_\_
10. For how long is the President of India elected?\_\_\_\_\_
11. This Island is a river Island in Tamil Nadu. it is formed by the Adyar river and one of its tributaries. it is situated between the Chennai neighbourhoods of Mylapore and Adyar. \_\_\_\_\_
12. This is an island in Mumbai harbour. it is fortified and owned by the Indian Navy. Navy conducts it's exercises and experiments in and around this Island. \_\_\_\_\_
13. \_\_\_\_\_ is the presiding officer of the Lok Sabha.
14. Who is the head of government in a Union Territory?\_\_\_\_\_
15. Who is the supreme commander of the Indian armed forces?\_\_\_\_\_

## **C. Current Affairs-**

1. Which Indian State Has The Longest Coastline?
2. What Is The Parliament Of China Called?
3. How Many Bones And Teeth Do Adult Sharks Have?
4. The Aurora Borealis Is Also Known As What?
5. When You're Asleep, Which Is The One Active Body Part?
6. What Vitamin Does The Sun's Ultraviolet Rays Help The Skin Produce?
7. Name Two Of The Greatest Achievements Of The Indus Valley Civilization?



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8. Who Is The Founder Of 'ISRO'?
9. How Many Total Time Zones Are There In The World?
10. What Is A Tall Chef's Hat Called?
11. What Is The Full Form Of 'GPS'?
12. What Comes After A Trillion?
13. On Average, How Many Times Does The Adult Heart Beat In A Minute?
14. What Classic Video Game Requires You To Eat All The Dots Throughout A Maze?
15. How Many Languages Are Written Right To Left?
16. Which Planet Is The Smallest: Neptune, Mars, Mercury?
17. Why Do Sea Otters Hold Hands?
18. Who Is Known As The 'Missile Man Of India'?
19. Cuba Was Discovered By Which Famous Explorer?
20. What Is Sushi Traditionally Wrapped In?
21. Which Is The Saltiest Ocean In The World?
22. How Many Galaxies Are There In The Universe?
23. Which Is The Main Substance Used To Make A Crayon?
24. Tweedledum And Tweedledee Are Characters From Which Famous Children's Book?
25. What's The Hardest Substance In Our Body?
26. What Is The Name Of The Acid Found In Lemons?
27. What Were Pyramids Of Giza?
28. There's An Amphibian That Never Sleeps. What Is It?
29. What Does Big Bang Theory Explain?
30. In Ancient Greece, Throwing An Apple At Someone Was A Declaration Of What?

**D. Attempt any two of them-**

1. Make a 3-d model of Solar System
2. Make a 3-d model on The process of photosynthesis
3. Make a 3-d model on Computer Networks
4. Make a 3-d model on Hardware and Software
5. Make a 3-d model on Types of Topologies





# VASHISTH VATSALYA PUBLIC SCHOOL

An English Medium Co-Educational School  
PRAYAGRAJ

## HOME ASSIGNMENT 2024-25

### CLASS- VII

### SUBJECT-SANSKRIT

नोट नोट- सभी प्रश्न करना अनिवार्य है ।

1. निम्नलिखित प्रश्नों के उत्तर संस्कृत में लिखें -

- (क) छात्राः प्रातः काले किं कुर्वन्ति ?
- (ख) कृषकाः कुत्र गच्छन्ति ?
- (ग) अध्यापकः किं पाठयति ?
- (घ) बालिकाः मञ्चे किं कुर्वन्ति ?
- (ङ) दीपकः प्रदीपः च भ्रमणाय कुत्र अगच्छताम् ?
- (च) पिता किं करोति ?
- (छ) सायंकाले बालकाः कुत्र गच्छन्ति ?
- (ज) रामस्य पिता किं करोति ?
- (झ) त्वम् प्रातःकाले कुत्र भ्रमसि ?
- (ञ) रमेशः कुत्र गच्छति ?

2. निम्न धातुओं के उत्तम पुरुष के रूपों को लट्लकार वर्तमानकाल में लिखें ।

नम्	.....	.....	.....
पठ्	.....	.....	.....
वद्	.....	.....	.....
लिख्	.....	.....	.....
गम्	.....	.....	.....
पच्	.....	.....	.....
भू	.....	.....	.....





# VASHISTH VATSALYA PUBLIC SCHOOL

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PRAYAGRAJ

क्रीड ..... ..

नम् ..... ..

### 3. संस्कृत में अनुवाद करें -

- (क) मैं किसान हूँ।
- (ख) लड़के मैदान में खेलते हैं।
- (ग) वह मेरा मित्र है।
- (घ) वह स्कूल गई।
- (ङ) सैनिकों ने देश की रक्षा की।
- (च) वह विद्यालय जाता है।
- (छ) वह बाजार जाती है।
- (ज) वे सब बाजार जाती हैं।
- (झ) मैं किसान हूँ।
- (ञ) माता भोजन पकाती है।

### 4. हिन्दी भाषा में अनुवाद करें -

1. छात्रा पुस्तकं अपठत।
2. सायंकाले ते आपणम् अगच्छन्।
3. अतुलः पाठम् अस्मरत्।
4. अहम् कृषकः अस्मि।
5. आवाम् कन्दुकं क्रीडावः।
6. अहम् क्षेत्रं कर्षामि।
7. बालिका विद्यालयं गच्छति।
8. इदम् उद्यानम् अस्ति।
9. तडागे कमलानि विकसन्ति।



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PRAYAGRAJ

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10. वृक्षेषु खगाः निवसन्ति ।

5. कोष्ठक में से उचित क्रिया पद को चुनकर रिक्त स्थानों को भरें -

(क) राधा स्वपाठम् ..... (अस्मरत / अस्मरत्)

(ख) बालकौ जलं ..... (अपिबताम् / अपिबम्)

(ग) बालकौ पुस्तकम् ..... ( पठ्/ पठतः )

(घ) नताशा मधुरं फलम् ..... ( खादति / अखादाव

(ङ) सा मम् मित्रम् ..... (अस्ति / सन्ति )

6. क्रिया वाचक पदों को शुद्ध करके लिखें।

(क) वयम् संस्कृतं पठति ।

(ख) सः फलं खादसि ।

(ग) अहम् विद्यालयं गच्छसि ।

(घ) त्वम् किं करोति?

(ङ) ताः गृहं गच्छति ।

(च) बालकाः उद्याने अगच्छः ।

(छ) रामः जलम् अपिबन् ।

(ज) सः विद्यालयं अगच्छन् ।

(झ) ते ईश्वरम् अनमत् ।

(ञ) वनेषु सिंहाः अगर्जत् ।

7. (क) निम्नलिखित धातुओं का अर्थ लिखकर लंग लकार प्रथम पुरुष में तीनों वचनों के रूप लिखें -

धातु    अर्थ    एकवचन    द्विवचन    बहुवचन

वद् .....    .....    .....    .....



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भू ..... ..

गम् ..... ..

पच् ..... ..

पठ् ..... ..

पा(पिब)..... ..

खाद् ..... ..

धाव ..... ..

लिख् ..... ..

नम् ..... ..

8. निम्न संस्कृत शब्दों के अर्थ हिंदी में लिखें।

अहम् , आवाम् , वयम् , त्वम् , युवाम् , यूयम् , सन्ति , एतौ , अस्ति , अपि

9. शब्दरूप - 'हरिः' , बालक , पत्रम् शब्द का पूरा रूप लिखें।

10. धातुरूप- 'तृ' व 'भू' धातु के लट् व लोट् लकार का रूप लिखें।

## HOME ASSIGNMENT 2024-25

### CLASS- VII

### SUBJECT- COMPUTER

Dear students learn and write this assignment three times in your assignment copy. Parents are requested to guide and motivate their wards to do their homework at least two times in a week.

#### A. Learn and tick the following questions:

- Which keys will you press to expand or collapse properties inspector ?  
(a) Ctrl + F5 (b) Ctrl + F3 (c) Ctrl + F4
- Which of the following tool is used for free hand drawing  
(a) Text (b) Pen (c) Pencil
- \_\_\_ area contains tools for zooming and paining in the application window.  
(a) View (b) Tool (c) Options
- The grey area around the Stage is called the \_\_\_.



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(a) Work area (b) Timeline (c) Library

5. The company that owns the YouTube website is \_\_\_\_.

a) Microsoft (b) Apple (c) Google

## B. Learn and fill in the blanks of the following questions:

1. \_\_\_\_ is the area where the graphics , text or video clips are placed which are shown as the part of the movie .

2. The \_\_\_\_ shortcut key to insert a frame in Animate CC.

3. \_\_\_\_ is the place where you store and organize symbols created in Animate. H

4. Each computer in a network is called \_\_\_\_.

5. \_\_\_\_ network is arranged without cables.

## C. Write and fill whether the following statements are true or false:

1. Pixel stands for picture excel.

2. The right most digit of a number has the highest weight.

3. Bar chart represent the data in the form of vertical bars.

4. X-axis the horizontal access.

5. Properties panel is called property inspector.

## D. Learn all the hard words spellings and write in your notebook:

1. Grid lines

2. Clustered

3. Spark lines

4. Formatting

5. Graphical

6. Customizable

7. Abbreviation.

8. Applications

9. Interface

10. Geographical

11. Adobe animation

12. Straighten

13. Time line

14. Navigation

15. Wallet

16. Properties

17. Sequencing

18. Property Inspector

19. Polestar

20. Individual

21. Creative Cloud

22. Polygon

23. Modification

24. Faucet

25. Selection

26. Transforming

27. Doughnut

28. Scatter

29. Representing

30. Arithmetic





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## E. Learn and learn the spellings and define the following terms:

- |                               |                      |
|-------------------------------|----------------------|
| 1. Cloud computing            | 2. Google apps       |
| 3. Excel                      | 4. Search Engine     |
| 5. Properties panel           | 6. Legend            |
| 7. Timeline                   | 8. Frame Rate        |
| 9. Tools panel                | 10. Playhead         |
| 11. Binary Number System      | 12. Pixel            |
| 13. Google apps for education | 14. Plot Area        |
| 15. Properties Panel.         | 16. Desktop App      |
| 17. Library panel             | 18. Adobe Animate CC |
| 19. Decimal Number System     | 20. Google pay       |

## F. Learn and write very short answer type questions:

- Who is known as "The father of the animated cartoon" ?
- How is the size of the slice is displayed in a pie chart?
- Write the full form of pixel.
- How do we ungroup the objects in Adobe Animate CC?
- What do we call each binary digit ?
- How many languages are available in Google translate ?
- What do we call for bits ?
- Which platform was earlier known as Tez ?
- How to authenticate a user on Google pay ?
- Which feature of Google drive allows you to save file immediately after you edit them ?
- What does the Latin word 'decan' means ?
- Name a software similar to Adobe Animation.
- Which bar is used to zoom in and zoom out in Google maps ?
- Which shortcut key is used to create a chart instantly ?
- What are the two things that get automatically created when you create a Google account ?
- What does the first row after the title becomes ?
- Where to enter data before creating a chart in Excel ?
- Name the Indian mathematician who introduced the concept of 0 (zero).



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19. Name the German mathematician who invented binary number system.
20. What is the default name of the file created on Google Drive ?

## G. Learn and write short answer type questions:

1. What do you understand by the term app ?
2. What do you understand by animation ?
3. What are sparklines?
4. Write name of any five Google apps ?
5. Define the term base.
6. Name the three modes of Pencil tool ?
7. What is the use of Google drive ?
8. How is a column chart different from a Bar chart ?
9. What is stage ?
10. What is a chart ?
11. Define number system.
12. What is the difference between Selection tool and subselection tool ?

## H. Learn and write long answer type questions:

1. How can you online translate a text written in one language into other language?
2. How can you create sparklines.
3. What are the options of Eraser Mode modifier ? Explain any two briefly.
4. Write the steps to convert decimal number to binary numbers.
5. How can you group objects using Animate CC ?
6. What are the different types of files you can create using Google Drive ?
7. Describe hexadecimal number system.
8. How is the tools panel divided into different sections ?

## I. Application based questions:

1. Heena has to attend a wedding party she does not know how to reach the venue which Google map can she used to get directions to reach the venue.
2. Reema wants to convert 5698 into binary system method to do so
3. Aditya wants to draw a stick figure in animated CC which tool will he use to perform this task.



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An English Medium Co-Educational School  
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4. Sanya has created a chart . She wants to improve the appearance of a chart to changing the charge style . Which option will you suggest her to perform this task
5. Ankush wants to get his prepared mobile recharge online which of Google app which will use to perform the task.

## **J. Draw the following diagrams in your notebook:**

1. Google drive Interface
2. 3 apps by Google
3. Tools Panel

## **HOME ASSIGNMENT 2024-25**

### **CLASS- VII DRAWING**

**1. Draw Human Body Proportions (pencil shading)**

**Or**

**2. Draw and colour Animal Study. (Pencil shading)**

### **Craft**

**Make a Lamp shade and make a Jewellery box.**