UNIT TEST II- 2024-25

WORKSHEET

CLASS: VIII

ENGLISH

❖ **Dear students, it is instructed to learn this worksheet and then rewrite it separately three times.**

Q1.Learn the spellings and Write the meaning of the following word.

1. Ornithologist	2. Beaten	3. Suffused	4. Benign	5. Totter
6. Vicious circle	7. Ursa	8. Thou	9. Bathed	10. Strung up
11. Flinched	12. Mutinous	13. Edgy	14. Animated	
15. Indigenous	16. Persecution	17. Mustering	18. Gash	19. Impetus
20. Unearthed	21. Ceased	22. Chagrin	23. Intently	24. Salvage
25. Haltingly	26. Vigil	27. Darted	28. Inconsolable	
29. Exploits	30. Swamps			

Q2. Learn the spellings and Make sentences from the following words

1. Venomous	2. Mythologies	3. Threatened	4. Torture
5. Rescue	6. Abandoned	7. Exhausted	8. Demolished
9. Cluttered	10. Benignity	11. Threatening	12. Mustering
13. Mysterious	14. Alterations	15. Collapsed	16. Hope

17. Intently   18. Ceased   19. Poisonous   20. Reasonable.

Q3. Read the sentences and answer the questions with reference to context

A. At home in Panguana, I had heard this call often. With new impetus, I walked faster following the sound.

(a) Whose call did Juliane hear?

(b) How did she react to this sound and why?

(c) What did she discover eventually?

B. And the circumstance that adds most to your terror is that it's all done with a mirror.

(a) What does 'It' refer to?

(b) How is the condition of the speaker when he says this?

(c) Why using the mirror is the most terrifying part?

C. I will never forget the image I saw when I opened my eyes the next morning.

(a) What made Juliane say so?

(b) What had happened the day before?

(c) Juliane was:

i)   Excited   ii) Jubilant   iii) Astounded

D. And this, O Fate, is I think the most Vicious circle that thou ever sentest

(a) What is the speaker referring to by 'this'?

(b) What was the speaker's expectation from the visit to the dentist?

(c) Why does he feel it's a 'vicious circle'?

E. Did you know that there are no living snakes to be found in Antarctica, Iceland, Ireland, Greenland and New Zealand?

a) Why is it so?

b) What kind of climate is suitable for snakes?

c) In which countries are they mostly found?

F. In fact, it had all become a little boring now.

a) Why didn't the speaker want to indulge in the sadness of 'it' at that time

b) What had become boring?

c) Did the speaker's expectation get fulfilled?

G- Such an Unscheduled meeting is bound to scare the wits out of someone.

a) What does the narrator refer to?

b) Is it reasonable to feel so scared?

H- Can't we bring her back with us? She need not stay with us if it is a problem, but we can see to her schooling and other things.

a) Who said this and to whom?

b) What do these sentences tell about the speaker?

Q 4. Answer these questions briefly

(a) Why did Juliane call herself a 'jungle child'?

(b) Why was Juliane filled with hope upon spotting a spring?

(c) Anusha evolved as a person as the story progressed. Explain

(d) What made Juliane think that she was imagining people's voices?

(e) Why are some people unfortunate?

(f) How did the introduction of wildlife protection act 1972 by the Indian government impact the Irulars?

(g) What is the dentist been compared to? Why?

(h) Why does the narrator say that snakes are 'quite the heroes'?

(I) When seated in the dentist's chair, why is it so hard to maintain the usual 'cheery benignity'?

(j) Where did Juliane grow up? Where did her parents work?

(k) Preeti had exclaimed, 'Of all places to go!' What does this tell you about her?

(L) Does the title really mean what it says? Explain in detail the irony and sarcasm in it , if any.

m) Why would the rainforest seem threatening to people who haven't been there before?

n) What did Juliane do to ensure that rescuers could see her?

o) Why is there reason to believe that the teeth are being demolished?

p) Describe Anusha's reaction when she reached Ajitpur?

q) How did Anusha's parents react to her narration of Panna's tale?

r) 'Humans and snakes have had a conflicted relationship across cultures and time'. Discuss.

s) Discuss Romulus Whitaker's role in rehabilitating the Irulars.

t) List the common misconceptions about snakes mentioned by the narrator.

Q 5. Change the sentences from affirmative to negative

a) Jinia runs faster than Murali.

b) Soham is the tallest boy in the classroom.

c) Our team won the match yesterday.

d) Sheetal often plays the violin.

e) Shimla is colder than Delhi.

f) She remembered to wish her father.

g) He is too tall to be in the front row.

i) This is a lovely day.

j)Akbar was greater than Aurangzeb.

k)Aeroplanes are faster than trains.

Q 6. Complete the sentences by adding noun phrases and words of your own.

a) My mother baked_____

b) Have you ever tried to_____

c) Roshani bought_____

d) Aayushi went to the principal's office to_____

e) Joe is planning to_____

f) The children were excited to _____

g) During the holidays, we usually _____

h) The teacher asked the students to _____

i) On her birthday, Priya received _____

j) Michael decided to _____

Q 7. Complete the sentences using relative pronouns.

a) This is the ground_____

b) A dentist is a person_____

c) A jockey is a person _____

d)A guitarist is a person_____

e) Ramesh is the man_____

f) A juicer is a gadget __

g) A scuba diver is a person _____

h) A hanger is a place_____

i) A thermometer is an instrument ____

j) This is the new video game_____

Q 8. Fill in the blanks with the correct collective nouns.

a. a _____ of bacteria

b. a_____of flags

c. a ___ of geese

d. a _____of stars

e. a_____ sailors

f. a _____of artists

g. a _____of chairs

h. a _____of wolves

i. a ____of trees

j. a_____islands

k. _____of cheetahs

l. _____of policemen

m. _____of papers

n._____of footsteps

Q 9. Pick out the subject and the predicate in the sentences.

a)The baby cried all night.

b)The teacher explained the lesson patiently.

c)The thunderstorm frightened the children.

d)The train arrived at the station late.

e)Sara and her friends went swimming at the beach.

f)The cat slept peacefully on the windowsill.

g)The team celebrated their victory with a party.

h)The artist painted a beautiful landscape.

i)The rain poured down in torrents.

j)The children played games in the park all afternoon.

Q10. Rewrite the sentences using the words in brackets. Do not change the meanings of the sentences.

a) Rohan's essay on Shivaji was the best in the class. (better)

b) The Gobi desert is larger than the Thar desert. (large)

c) Mount Everest is the tallest mountain in the world. (taller)

d) Arts is the most popular course in our college. (more)

e) My grandmother is the fittest person in the family. (fit)

f) Mr Sharma is more helpful than any other person in the office. (most)

g) Ajay did not come as early as Mahesh. (earlier)

h) Mount kanchenjunga is the highest mountain peak in India. (high)

i) Rustam is better at painting than Nihal. (good)

Q10. Choose the correct options to complete these sentences.

a. Everyone in my school (is/are) fond of the maths teacher.

b. Muralidharan's favourite comfort food (is/are) rice and rasam.

c. The crops (are/is) ruined.

d. Both the flights (has/have) been cancelled.

e. All his wishes (has/have) been fulfilled.

f. Which one of these pens (is/are) yours?

g. The people of Britain (is/are) great drinkers of tea.

h. Much (has/have) been said, but nothing (have/has) been done.

i. Neither Deeksha nor Sandeepa (is/are) going for the show tonight.

j. Germany (has/have) the highest population among the European Union countries.

Q 11. Write an application to your Principal requesting her to grant you four days leave as you are sick.

Q12.Learn and write the poem - "This is going to hurt just a little bit''.

Q 13. Write an essay on the following topics:

(a) Summer Vacation   (b) Internet   (c) My First Day at School

Q14. Learn and write these hard words three times.

Persecution	Mutinous	Museum	Approximately	Concussions
Threatening	Demolished	Alterations	Benignity	Cluttered
Scattered	inconsolably	Disgruntled	Wreckage	Predictions
Collapsed	Hurriedly	Poisonous	Venomous	Superstition
Mythologies	Indigenous	Indiscriminatory	Invasive	Spearheaded
Poaching	favorable	Sustainable	Co-existence	Awareness

HOME ASSIGNMENT 2024-25
CLASS- VIII
SUBJECT-HINDI

(नोट- सम्पूर्ण प्रश्न पत्र अपनी अभ्यास-पुस्तिका (कॉपी) में याद करकेतीन बार लिखें)1.निम्नलिखित शब्दों के लिए एक शब्द लिखिए -

(क)जो बिना वेतन के काम करे

(ख)जो पढ़ा लिखा ना हो

(ग)भलाई चाहने वाला

(घ)जिसमें दया ना हो

(ङ)जो दिखाई ना दे

(च) जो कठिनाई से मिले

(छ) दर्शन शास्त्र के ज्ञाता

2. निम्नलिखित शब्दों में से उपसर्ग छाँट कर लिखिए -

सहपाठी, निराधार, अनहोनी, स्वागत,

सहर्ष, विवाद,प्रतिदिन, परिवार,

प्रतिकूल , निर्दोष, सुमन, प्रहार,

आहार, निर्जन, अधिकार, अपमान

3.मूल शब्द में प्रत्यय जोड़कर शब्द बनाएं -

प्रभु,   देव,   चतुर,   सुंदर,

विज्ञान,   समाज,पत्र,   मानव,

धर्म,जादू,   ईमान, लोहा,

सज, दिन,   धन,   आई

4.निम्न शब्दों का विलोम लिखें -

शकुन,   चल,   गुण,   शुभ,

सजीव,   सपूत,   दूर,   उदय,

धूर्त,   शत्रु, कटु,   कच्चा,

धनी, पूरब, उचित आदर

5.निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखिए -

माता,   गंगा,   सूरज,   रात्रि,

वस्त्र,   निशा,   धरती,   आकाश,

स्त्री,   जल,   पुष्प,   दिवस

6.निम्नलिखित शब्दों के तत्सम रूप लिखें-

आँख,   करतब,   सच,   किरन,

कायर,   कुम्हारपूत,   फूल,

पैर, मोर,   रात,   नया,

7.निम्नलिखित शब्दों के तद्भव रूप लिखें-

दधि,   सूर्य,   अग्नि,   कार्य,

कृष्ण,   कोकिला,ईश्वर, एकत्र,

गणना,   पूर्व, लक्ष,   घट,

8.किसने किससे कहा ?

(क)"अरे, तू लौट कैसे आया? पिक्चर नहीं देखी।"

(ख)"तुम विद्यार्थी हो, यहीं अपनी पुस्तकें बेचते हो।"

(ग)"जीवन में यही पढ़ाई काम, पढ़ने दो।"

(घ)"वायदा करो कि पाठ्यक्रम की किताबें भी इतने ही ध्यान से पढ़ोगे, माँ की चिंता मिटाओगे ।"

(ङ)"यह काफिर है।"

(च)"अटक (नदी -दरिया) के पार जाओ।"

(छ)"आल्प्स है ही नहीं।"

(ज)" हाँ, मैं फांसी पर तो चढ़ जाऊंगा पर तुम्हारा तिरस्कार तब भी करसकता हूँ।"

(ञ)"इससे पूछो , इस शहर में और भी कभी आए थे , या पहली बार आएहो।"

(ट)कितनी मिठाई दूँ माँ **?** यह नई तरह की मिठाइयाँ हैं रंग-बिरंगी, कुछ-कुछ खट्टी कुछ-कुछ मीठी , जायकेदार बच्चे इन्हें बड़े चाव से चूसते हैं।"

9.निम्नलिखित शब्दों का वाक्य प्रयोग करें -

   चुनौती,   बलिदान, अनगिनत, दरिया,

   संकल्प,   तिरस्कार,स्थापना,प्रख्यात,

   सहमति,   रोचक,   आनंद,   विद्यालय

10.निम्नलिखित मुहावरों का अर्थ लिखिए -

   अक्ल से काम लेना,अक्ल का अंधा,अंक में समेट लेना,

   कान पकड़ना, खरी -खोटी कहना,   बाएँ हाथ का खेल,

   मुँह ताकना,   ईद का चाँद होना, आग में कूदना,

11.अति लघु उत्तरीय -

   (क) लेखक के अनुसार दुनिया की सर्वश्रेष्ठ वस्तु क्या है ?

   (ख) आधुनिक विज्ञान में किसका स्थान ऊँचा है ?

   (ग) लेखक के घर में कौन-कौन सी पत्रिकाएँआती थीं ?

   (घ) सच्चे वीर पुरुष कैसे होते हैं ?

   (ङ)लेखक ने घुमक्कड़ राज की संज्ञा किसे दी है ?

   (च)किसके आह्वान पर लेखक के पिता ने अपनी सरकारी नौकरी छोड़ दी?

   (छ)मंसूर को काफिर कह कर सूली पर क्यों चढ़ा दिया गया ?

   (ज)वीर पुरुष किसका साथ देते हैं ?

(झ)'सच्ची वीरता' पाठ में लेखक के अनुसार दुनिया किस नियम पर अटलखड़ी है ?

(ञ)लेखक ने कोल्हू के बैल की उपमा किस प्रकार के लोगों को दी है ?

(ट)ईश्वर की भक्ति के लिए किस चीज की आवश्यकता नहीं है ?

(ठ)विजय बाबू और खिलौने वाले का क्या संबंध था ?

(ड)खिलौने वाला दूसरी और तीसरी बार क्या बेचने आया था ?

(ढ)घुमक्कड़ी के विरुद्ध तर्क देने वाले लोग कैसे होते हैं

12.लघुउत्तरीय प्रश्न -

(क) प्राकृतिक आदिम मनुष्य किस प्रकार घुम्मकड़ी करता था ?

(ख) घुम्मकड़ी के शब्दों को क्या समझना चाहिए ?

(ग) शरीर पर जरा सा आघात लगने पर लोग डर के मारे अधमरी क्यों होजाते हैं ?(घ)बुद्ध जी ने अपने शिष्यों को घुमक्कड़ी के विषय में क्या कहा है ?

(ङ)घुमक्कड़ी के कष्टों को क्या समझना चाहिए?

(च)लेखक को दूसरे दर्जे तक की पढ़ाई घर पर रहकर ही क्यों करनी पड़ी ?

(छ)बादशाह द्वारा जान से मारने की धमकी दे जाने पर गुलाम ने क्या कहा?

(ज)लेखक ने वीरों को देवदार के वृक्ष के समान क्यों कहा है ?

(झ)लेखक ने पहले दर्जे की बुजदिली किसे कहा है ?

13.दीर्घउत्तरीय प्रश्न -

1. (क) लेखक ने तरुण और तरुणियों को क्या सलाह दी ?

(ख) सच्ची वीरता के माध्यम से लेखक हमें किस बात के लिए प्रेरित कर रहे हैं ?

(ग)सच्ची वीरता लेख के माध्यम से लेखक हमें किस बात के लिए प्रेरित कर रहे हैं ?

2. (क)मिठाईवाला रोहिणी की बात सुनकर क्यों भावुक हो गया और उसे क्या याद आ गया ?

(ख)'अब इस बार यह पैसे मैं ना लूँगा!"इस वाक्य को मिठाई वाले नेरोहिणी से क्यों कहा ?

3.(क)स्वामी दयानंद सरस्वती कौन थे? उनकी किस घटना से लेखक प्रभावित हुए ?

(ख)"जब मैंने पहली पुस्तक खरीदी " पाठ में लेखक को स्वामी दयानंद जी की जीवनी की घटनाएँ रोमांचक क्यों लगती थी ?

4.(क)राजा रणजीत सिंह कौन थे उन्होंने अपनी सेवा को किस प्रकार उत्साहितकिया ?

(ख)आल्प्स की पहाड़ियों को नेपोलियन ने अपनी फौज को किस प्रकार पारकरने के लिए कहा ?

14.(क)निम्नलिखित कठिन शब्दों का तीन-तीन बार लिखकर अभ्यास करें -

प्रतिष्ठापक,   स्वाभिमान,   अगम्य,   आध्यात्मिक,

दृढ़ता,   तत्कालीन,   आकर्षक,   पत्रिकाएँ,

पाखंडसर्वप्रथम,   अपरिचित,   बेईमान,

धर्मात्मा,   सहृदयता,   नम्रता,   राहगीरों,

व्यक्तित्व,   आशीर्वाद,   झोपड़ी,   स्मरण,

आश्चर्य,   संभवत,   प्रयत्न,   विचित्रता,

परिवर्तन,घटनाक्रम,   शीर्षक,   आयोजित,

पुनर्वास,   न्योछावर, व्यस्तता,   बहुमूल्य ,

(ख)निम्नलिखित शब्दों के अर्थ लिखें -

दिग्दर्शन,   शिखर,   कृतियाँ,   प्रख्यात,

अद्भुत,   अरण्य,   काफिर,   कलाम,

अचल,   मृदुल,   मनस्वी,   स्तुति,

विचित्र,   स्नेह,   तिमिर,   प्रथम,

शिला,   अनगिनत,   दिए,   सरित,

निरंतर,   साक्षी,   ज्योति,   निशा,

सुवर्ण,   सरोवर,   पुष्प,   शीतकाल,

सुधा,   प्रचंड,   उदासीन,   मोद

15.निम्नलिखित कविता का संदर्भ सहित भावार्थ लिखिए ।

चरणों में अर्पित यह मन है,

चाहे तो स्वीकार करो ।

यह तो वस्तु तुम्हारी ही है,

ठुकरा दो या प्यार करो ॥

16. फीस देर से जमा करना करने का कारण बताते हुए विद्यालय की प्रधानाचार्या जी को प्रार्थना पत्र लिखिए ।

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

HOME ASSIGNMENT
CLASS: VIII
MATHEMATICS
PRACTICE AND SOLVE THE ASSIGNMENT THREE TIMES IN YOUR ASSIGNMENT COPY AND ALSO PRACTICE SIMILAR EXCERCISES 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
   - 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

9. Simplify the following:
   a) 3/4 - 2/7 - 3/4
   b) –9/10 - (–5/3) - 2/3
   c) -3 /5 ÷ 6/11
   d) -9/10 × -5/3 × 2/3

10. Divide the following:
    a) 2/9 ÷ 8/5
    b) 5/8 ÷ –3/–8
    c) 12/7 ÷ 14/6
    d) -24/5 ÷ -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 × 2/3 × 2/3 × 2/3 × 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) $(18/35)^{19} ÷ [18/35]^{19}$ g) $(7^0 + 3^0) - (8^0 – 5^0)$

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) $(7°-2°) - (7° + 2°)$ 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) 827×10^3 d) 0.53×1000

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) $6¼ \times 4½$ 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 children. Find the number of children in the party.

24. A designer uses 2/3 meter of cloth to make dress for the dancer. If 150 students are taking part in dance, then how many meter of cloth will the designer used to make dresses for all of them?

25. The product of two numbers is $25^5/_6$. If one of the numbers is $6^2/_3$, find the other.

26. Ronald reads 1/3 part of a book in 1 hour. How much part of the book will he read in $2^1/_5$ hours?

27. Find the area of a rectangular park which is $41^2/_3$ m long and $18^3/_5$ m broad.

28- A drum of kerosene oil is full. When 15 liters of oil is drawn from it, it is 7/12 full. Find the capacity of the drum

29- By what rational number should -8/39 be multiplied to obtain 5/26?

30-Rohit has 400 stamps in her collection 2/10th of them were Indian stamps, of the remaining 1/3 were from European, and 100 stamps were from Africa. The rest were from USA .how many Americans stamps there?

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

HOME ASSIGNMENT
CLASS: VIII
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.

A. FILL IN THE BLANKS
1. Thermosetting plastic does not become_____ on heating.
2. _____ is a common plastic known for its lightness and rigidity.
3. Plastic wastes dumped in water cause_____.
4. Synthetic fibres absorb very little water. This property is called_____-.
5.Natural gas consists mainly of_____.
6. CNG stands for _____.
7. _____is also known as 'Black gold'.
8._____is used in rubber industries as a strengthening agent.
9. Coke is obtained by the_____ of coal.
10. _____ is a constituent of petroleum and is used in making cosmetics.
11. Silver objects turn black due the formation of a layer of _____on their surfaces.
12. _____ is a non metal that is a good conductor of electricity.
13. _____ is the hardest known substance in nature.
14. Metals like _____ is a poor conductor of heat.
15. The property that allows the metals to be drawn into thin wires is called _____.
16. Disease-causing microorganisms are called _____.
17. Salting draws out water from _____.
18. _____ bacteria help to make curd from milk.
19. The ploughed land is levelled with the help of _____.
20. The process of transferring the seedlings from nurseries to fields is called _____.

B. TRUE AND FALSE
1.Diamond is a bad conductor of heat.
2.Hydrogen gas burns in air with a 'pop' sound.
3.Elements are substance that can be separated by chemical methods.
4.Magnesium Hydroxide turns red litmus blue.
5. We use silver wires for making solar cells.
6. Fossil fuels can be made in the laboratory.
7. CNG is more polluting fuel than petrol.
8. Coke is the almost pure form of carbon.

9. Coal tar is a mixture of various substances.

10. Kerosene is not a fossil fuel.

11. The fabric terrywool is obtained by mixing terrylene and wool.

12. Synthetic fibresdo not melt on heating.

13. It is risky to wear synthetic clothes while working in the kitchen.

14. Most of the plastics are biodegradable.

15. Polythene is a polymer of ethane.

16. Pests are organisms that attack and damage crops.

17. Sprinkler system is a type of drip irrigation system.

18. One should always protect his/her crops from the pests.

19. Seed drill is a method of sowing seeds in a proper way.

20. Antigens cannot affect our immune system.

C. GIVE TWO EXAMPLES OF EACH

1. Natural fibers - _____ _____
2. Synthetic fibers- _____ _____
3. Thermoplastics-_____ _____
4. Plastics - _____ _____
5. Rabi crops- _____ _____
6. Fiber crops _____ _____
7. Medicinal crops- _____ _____
8. Soil microbes- _____ _____
9. Tools used in preparation of soil- _____ _____
10. Useful microorganisms- _____ _____
11. Fertilizers- _____ _____
12. Manure- _____ _____
13. Harvesting festival- _____ _____
14. Kharif crops - _____ _____
15. Thermosetting plastics - _____ _____
16. Exhaustible resources - _____ _____
17. Inexhaustible resources -_____ _____
18. Clean fuel - _____ _____
19. Metals - _____ _____
20. Non - metals - _____ _____

D. ANSWER THE FOLLOWING QUESTIONS

1. Why is nylon used for making whistles of tooth brushes?
2. What is 5 - R principle?
3. Give any two uses of plastics.

4. Give any five environmental hazards caused due to plastic.

5. Why are saucepan handles, electric plugs and switches made up of thermosetting plastic?

6. What are human made or synthetic fibers?

7. What is meant by rusting of iron?

8. State any five physical property on the basis of which metals can be distinguish from non metals.

9. State any three physical and two chemical properties to prove that copper is a metal.

10. What happens when magnesium react with dilute hydrochloric acid?

11. What happens when copper vessel is exposed to most air for a long time?

12. Name the metal which is used in household electric wiring.

13. What is meant by carbonisation?

14. What is meant by destructive distillation of coal ?

15. What are the products obtained by the destructive distillation of coal?

16. What is meant by refining of petroleum?

17. Name the fuel that is non polluting and use in vehicles.

18. In which Delta natural gas is found in India?

19. What are petrochemicals? Write their two uses.

20. Distinguish between inexhaustible natural resource and exhaustible natural resource on the basis of their different parameters.

21. Write short notes on agricultural practices.

22. Why earthworms are called 'farmer's friends'?

23. How the demand of food is fulfilled in rapidly increasing population?

24. Manufacturing synthetic fibres is actually helping conservation of forests'. Comment.

25. How are vectors harmful to us?

26. How the demand of food is fulfilled in rapidly increasing population?

27. How does soil get affected by the continuous plantation of crops in a field?

28. List the characteristics of synthetic fibres which make them popular dress materials.

29. Name the groups in which microorganisms are broadly classified and define each of them.

30. Mention any three ways through which pathogens are transmitted

E LEARN THE SPELLINGS AND DEFINE THE FOLLOWING TERMS

1. Fibres	2. Drilling rigs	3. Displacement reaction
4. Sonority	5. Ductility	6. Malleability
7. Biodegradable substance	8. Non Biodegradable substance	9. Thermoplastics
10. Thermosetting plastics	11. Polyester	12. Nylon
13. Rayon	14. Acrylic	15. Ores
16. Pasteurisation	17. Transplantation	18. Pesticides
19. Synthetic fiber	20. Rayon	

F LEARN THE SPELLINGS AND WRITE THESE HARDWORDS IN YOUR ASSIGNMENT COPY (3 TIMES)

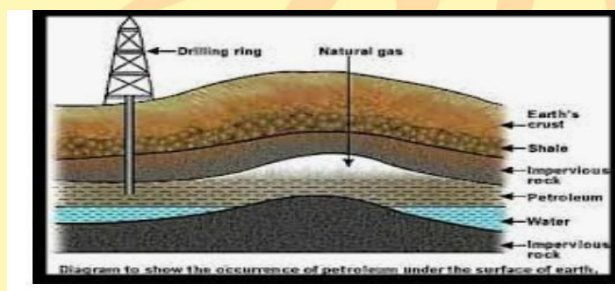|		
1. Metallurgy	2. Malleability	3. Brittleness
4. Conductivity	5. Phosphorus	6. Bismuth
7. Carbonization	8. Petrochemicals	9. Paraffin wax
10. Polymerisation	11. Fertilisers	12. Winnowing
13. Rhizobium	14. Hybridisation	15. Vaccination
16. Antibiotics	17. Ammonification	18. Communicable
19. Pasteurisation	20. Biodegradable	

G STUDY THE PICTURES AND ANSWER THE FOLLOWING QUESTIONS

1.

1. What are plastics?
2. "Even though plastics are very useful, they are not environment friendly." Justify the statement.
3. Why we should not throw polybags in the water bodies or on the road?
4. Suggest some ways to solve plastic pollution.

2.

1. Highlight the importance of petroleum. Explain the occurrence of petroleum in India.
2. Explain the process of formation of petroleum.

3. Give two by-products obtained when crude oil is refined.

4. Write a short note on fossil fuels.

H <u>ACTIVITY WORK</u>

1) Collect the pictures of metals and non-metals in your surrounding and paste then into your assignment copy. Write down their usage.

2)Collect at least 5 different types of synthetic fibers used in household work in day to day life. Find out their physical characteristics, and enlist them in tabular form. Also write their use in daily.

HOME ASSIGNMENT
CLASS: VIII
SOCIAL SCIENCE
LEARN AND SOLVE THE ASSIGNMENT 3 TIMES IN YOUR ASSIGNMENT COPY AND ALSO PRACTISE SIMILAR EXERCISES

(A) Learn and write three times all the Tick the following questions -
1. Wildlife week is celebrated from_____ every year-
a. 2 October to 8 October   b. 15 November to 21 November.
c. 23 December to 29 December.   d. None of these.
2._____ was the first Indian to join civil service-
a. Bhagat Singh   b. Satyendranath Tagore
c. Mangal Pandey.   d. Subhash Chandra Bose
3. Cornswallis became the governor general in ___-
a. 1793   b. 1856   c. 1935.   d. 1700
4. How many seats does lok Sabha have -
a. 545   b. 250   c. 450.   d. 100.
5.____was introduced by Thomas Munro and Alexander read-
a. Ryotwari system   b. Permanent settlement
c. Auction   d. Diwani
6. Upper house is called as -
a. Parliament   b. Loksabha
c. Vidhansabha.   d. Supreme court

(B) Learn the spellings and write three times all the define the terms-
1.Collector
2. Desertification
3. Concurrent List
4.Coalition Government
5. Sanctuary
6.Periodically

7. Parliament
8. Endangered species
9. Mercantile companies
10. FaujdariAdalat
11.Bootlegger
12.Governor
13. Salinity
14. Poaching
15. Ecosystem

(C) Learn and write three times all the Give one word for the following-
1. Planting of trees on a large scale._____
2. The first Governor General of India. _____
3. Government of the people, by the people and for the people_____
4. Dye which is dark blue in colour._____
5. Bill which contains proposals for tax._____
6. Covering field with wet straws and leaves to avoid loss of moisture._____

(D) Learn and write three times all the Fill in the blanks-
1. Pitt's India act was named after_____.
2. Level of underground water is called_____.
3. The Mughal emperor appointed the East India company as the_____ Bengal.
4. A bill becomes an act only after the _____ signs it.
5. The introductory part of the Constitution is known as_____.
6. ___of total water on the Earth is in oceans and seas.

(E) Learn and write three times all the very short answer type questions -
1. What are shelter belts?
2. Name the two houses of the Parliament of India.
3. What is meant by Mahal?
4. What are the ideals of the Indian Republic.
5. What is uniform code of law?
6. Define the term ' Weathering'.
7.Who introduced the Ryotwari system?
8. Mention the status and facility enjoyed by the leader of opposition in the lok Sabha.
9. What are the new civilian awards being given by the government?
10. Who was Lord Macaulay?
11. Who introduced the rule of law in India?
12. What are the different categories of resources?
13. When was the Battle of Plassey fought?
14. Name the trading settlements of the Portuguese.
15. Define Constitution.

(F) Learn and write three times all the short answer type questions -

1. Why is Rajya Sabha called as permanent house.

2. What were the drawbacks of the Regulating Act.

3. What is Wildlife Protection Act?

4. Write a note on Permanent Settlement?

5. What is federalism?

6(a). What is Contour Ploughing?

  (b). In which type of areas Contour Ploughing is practised?

7.What do you know about Ryotwari system?

8(a). What are the functions of the speaker?

  (b). To which party does a speaker belong to?

9(a). Who was Robert Clive?

  (b). Why did Robert Clive commit suicide?

10(a). Define the term 'water table'.

   (b). Mention the areas of high water table and low water table.

11(a). What do you mean by the term "Right to Information".

   (b). What kinds of information does Right to Information refer to?

12. What are the major functions of the Army?

13. What is meant by impeachment?

14. Name the four types of vegetations found in the world. Mention the type of climatic condition required for each of them.

15. Specify the difference between the Fundamental Rights and the Fundamental Duties.

(G) Learn and write three times all the long answer type questions -

1. Mention the efforts made by the government of India to conserve its forest and wildlife?

2. What is meant by Directive Principles of the State Policy?

3. Describe the judicial structure under the British.

4. Discuss the effects of the colonial land revenue policy.

5(a). What is soil erosion?

  (b). Explain any four measures to conserve soil.

6(a). What is secularism?

  (b). Why is secularism needed in India?

  (c). Explain how secularism has been successfully enforced in India?

7(a).What are the six Fundamental Rights guaranteed by the Constitution?

  (b). Write few lines each on any three of Fundamental Rights.

8(a). Describe the distribution of water on the Earth.

  (b). Suggest some measures to conserve water.

9.What do you know about the Civil Service in India under the British?

10. Describe how the British gained control over Mysore.

11(a). Name the different types of forests.

   (b).How forests are important to us?

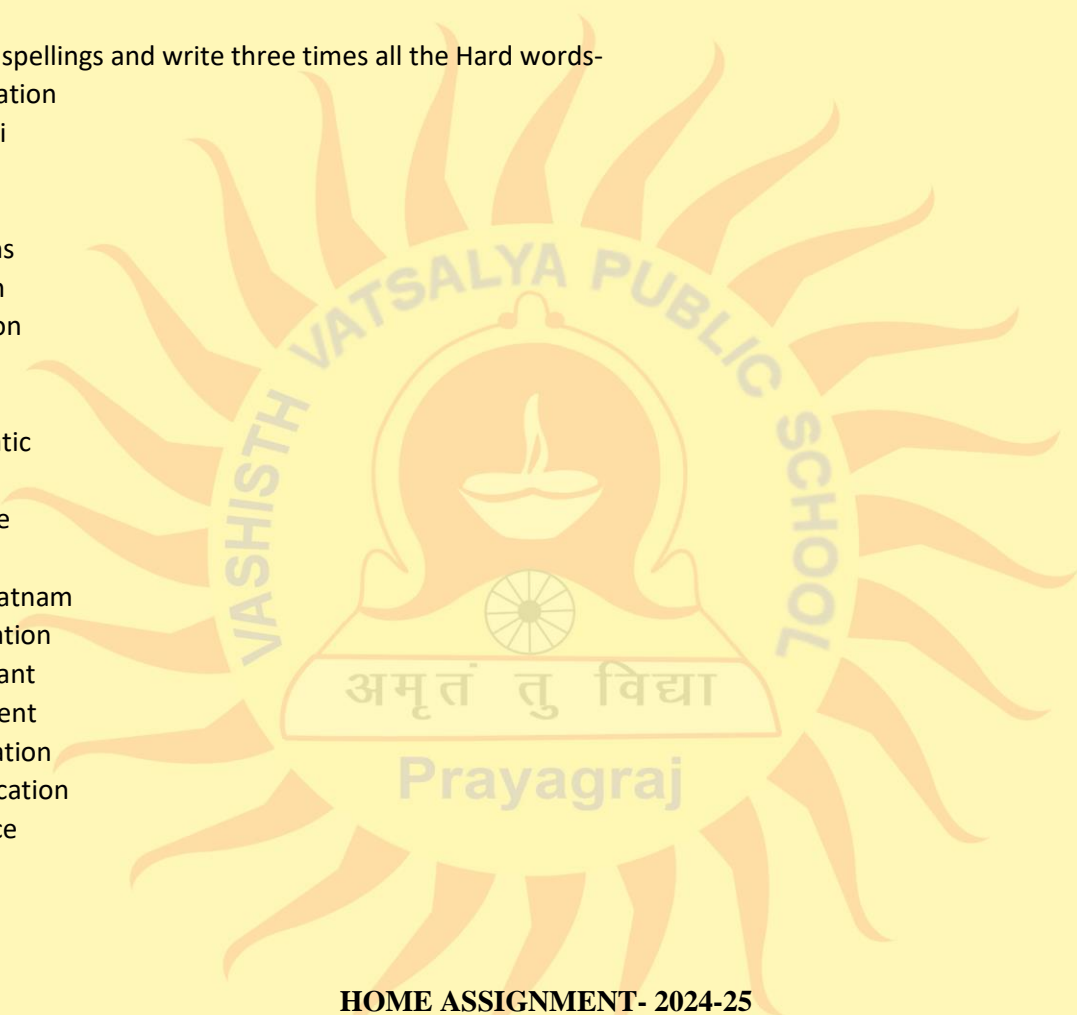12.Explain the police system under the British.

13. What are the problems of Nij cultivation?
14. Discuss the procedure passing an Ordinary Bill.
15. What is Question Hour?

(H) On a Physical map of India, mark all the areas of peasant revolt before 1857.

(I) Learn the spellings and write three times all the Hard words-
1. Administration
2. Mahalwari
3. Effluents
4. Sanctuary
5. Autotrophs
6. Ecosystem
7. Exploitation
8. Franchise
9. Impeach
10. Democratic
11. Dwelled
12. Scrutinise
13. Rivalry
14. Masaulipatnam
15. Conservation
16. Extravagant
17. Harassment
18. Afforestation
19. Desertification
20. Ordinance

HOME ASSIGNMENT- 2024-25
Class- VIII
Subject- Computer

All questions are compulsory and write these questions 3 times in your assignment copy.

A. Learn and tick the following questions:

1. There are mainly ____ types of database.

a) one   b) two   c) three

2. The file name extension for database in MS Access 2010 is ____.

a) .abbcd   b) .accdb   c) .addbc

3. A software that manages large amount of data is called ___.

a) DBMS   b) DBBMS   c) DDMS

4. The duplication of data is known as :

a) Data redundancy   b) Data sharing   c) Database

5. A collection of related records is called ___.

a) Field   b) Column   c) File

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

1. _____ allows you to enter, access and analyse data required information.

2. Microsoft Access is a ___ database.

3. A collection of fields forms a ___.

4. ___ is the primary mechanism for retrieving information from a database.

5. ___ displays database objects, such as tables, forms, queries and reports.

C. Learn and write 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 represents the data in the form of vertical bars.

4. X-axis the horizontal access.

5. Properties panel is called property inspector.

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

1. Metropolitan

2. Wizard

3. Queries

4. Expandability

5. Flexibility

6. Masking

7. Reduction

8. Tweening

9. Demodulation

10. Professional

11. Proximity

12. Relational

13. Geographical

14. Filtering

15. Implemented

E. Learn the spellings and define the following:

1. DBMS

2. Forms

3. Value or data

4. Primary key

5. Contextual Tabs

6. Microsoft Access

7. Data processing specialists

8. Query design

9. Database

10. Query Wizard

11. Timeline

12. Bus

13. Mesh

14. NIC

15. Motion Tweening

16. Tree

17. Text Shape Tweening

18. Twisted pair

19. WAP

20. Modem

G. Learn and write very short answer type questions:
1. What allows networks to be arrange without cabling?
2. Which cheap is available on NIC that contains the hardware address?
3. What is the full form of NIC.
4. Name the bus star hybrid approach which supports future expandibility of the network.
5. What is the full form of SWF.
6. What is the full form of RGB.
7. Which feature allows you to give an outline of the object in any number of frame?
8. Who is responsible for creating the necessary computer file structures?
9. What do we use to look for the Online templates?
10. What is the file name extension for database in MS Access 2010?
11. Name three ways to create a form.
12. From where can you change records in split form is resized by using the bar which separates these views
13. Name two ways to create a report.
14. How can we undo the sort in MS Access?
15. Name two ways to create a query.

H. Learn and write short answer type questions:
1. State the difference between a record and a field.
2. What is a database?
3. What is a report?
4. Why do we use forms?
5. Define query. What is it's function?
6. What is the difference between a query and a report?
7. What do you understand by the term layer
8. What is the use of onions skin feature?
9. What is the use of motion guide?
10. What do you understand by network topology
11. What is the difference between intranet and extranet?
12. What is networking?

I. Learn and write long answer type questions:
1. Write the steps to create a Query using the Query Wizard.
2. Write any three advantages of Database management system.
3. What is a table? List different elements of a table.
4. What is the difference between Flat- file database and Relational database?

5. Write the steps to create a Report using report wizard.

6. Differentiate between LAN and WAN.

7. What are the different types of networks? Explain any three briefly.

8. Discuss the factors that govern the selection of a network topology for a network.

J. Application Based Questions:

1. Sumit wants to attach his computer to a network so that it can participate in network communication. Which device will you suggest him to use?

2. Tanya wants to add a new table to the existing database. Which option should she used to complete the task ?

3. Anish wants to create an animation showcasing the transformation of text into a shape. Which type of animation will he use?

4. Shivam created a result database of all the students of his class. The teacher has asked him to create a report of those students who have scored less than 30 marks in English subject. Suggest the method to apply this criteria.

5. Anish wants to create an animation showcasing the transformation of text into a shape. Which type of animation will be use?

K. Draw the following diagrams in your notebook:

1. Sparklines

2. Components of a Database

3. MS Access Window

4. Mesh Topology

5. Local Area Network

HOME ASSIGNMENT
CLASS: VIII
General Knowledge

Q1. Attempt the reasoning questions and practice it more for sharpening your brain.

1. Pointing to a photograph of a boy Mr.Ram said, "He is the son of the only son of my mother." How is Mr Ram related to that boy?

a. Brother   b. Uncle   c. Cousin   d. Father

2. Rita told Mani, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my friend's mother." How is the girl related to Rita's friend?

a. Cousin   b. Daughter   c. Friend   d. Aunt

3. Refer to the alphanumeric series given below and answer the following questions:

A * 5 9 I N & E @ # U 1 &

a) How many vowels in the above arrangement are preceded by a symbol?

a. One   b. Two   c. three   d. Four

b) Which is the second element to the left of the sixth element from the right?

a. &   b. @   c. N   d. E

4. Find the missing element in the series given below:

ABD EFH IJL MNP QRT ?
a. XYZ   b. VWY   c. WXZ   d. UVX

5. 435 224 786 823 902
When all the digits in each of the given numbers are arranged in ascending order, which number becomes the highest?
a. 435   b. 224   c. 786   d. 823

6. Moon : Satellite : : Earth : ?
a. Sun   b. Planet   c. Solar System   d. Asteroid

7. Forecast : Future : : Regret : ?
a. Present   b. Atone   c. Past   d. Sins

8. Influenza : Virus : : Typhoid: ?
a. Bacillus   b. Parasite   c. Protozoa   d. Bacteria

9. Fear : Threat : : Anger : ?
a. Compulsion   b. Panic   c. Provocation   d. Force

10. Melt : Liquid : : Freeze: ?
a. Ice   b. Condense   c. Solid   d. Crystal

Q2. Answer the following questions:
1. In which states of India, the famous 'Hornbill festival' is celebrated?
2.What is the greenhouse effect?
3. Is Sun responsible for causing global warming?
4. Name the state that has the longest coastline in India?
5.What is the largest object in our solar system by mass and size?
6.Which public sector bank is the largest in India?
7. Where was freedom fighter Udham Singh born?
8. Name any one country which is present in both Asia and Europe.
9. Which revolutionary established the slogan "Jai Jawan Jai Kisan"?
10. Who was the first Indian to win a Nobel prize?

Q3. Write the name of any five recently launched schemes by government of india and make a detailed report on any one of them.

Q4. Attempt any two of them
1. Make a 3-D model of plant cell
2. Make a 3-D model of animal cell
3. Make a 3-D model of male reproductive organs in humans
4. Make a 3-D model of female reproductive organs in humans
5. Make a 3-D model of Fertilization in human beings
6. Make a 3-D model of Endocrine glands in human body

VASHISTH VATSALYA PUBLIC SCHOOL
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HOME ASSIGNMENT 2024-25
CLASS- VIII
SUBJECT-SANSKRIT

नोट – सभी प्रश्न करना अनिवार्य है।

1. निम्नलिखित श्लोकों की हिन्दी लिखें -

(क) दुर्जन: परिहर्तव्यः विद्याऽलंकृतोऽपि सन्
   मणिना भूषितः सर्पः किमसौ न भयङ्करः ॥

(ख) सन्त एव सतां नित्यमापदुद्धरणक्षमा ।
    गजानां पंकमग्नानां गजा एव धुरन्धरा ॥

2. (i) निम्नलिखित प्रश्नों का उत्तर एक शब्द में लिखें -

(क) घटं दृष्ट्वा सः किम् अपश्यत् ?

(ख) धटे किम् आसीत् ?

(ग) काकः घटे किम् अक्षिपत् ?

(घ) वाटिकायां काकः किम् अपश्यत् ?

(ङ) जलस्य वेगेन किम् अभवत् ?

(च) गुरु: आदेशम् प्राप्य आरुणिः किम् अकरोत् ?

(छ) पाण्डवाः कति वर्षाणि वने अवसन् ?

(ज) ऋषयः मन्त्रान् कुत्र अपश्यन् ?

(झ) आपत्सु किं जानीयाद् ?

(ञ) ऋणे किं जानीयाद् ?

(ii) पूर्ण वाक्य में उत्तर लिखें -

(क) आपत्सु किम् जानीयाद् ?

(ख) युद्धे किं जानीयाद् ?

(ग) क्षीणेषु वितेषु कां जानीयाद् ?

(घ) काक: कीदृशः आसीत् ?

(ङ) काकः पिपासया व्याकुलो भूत्वा कुत्र अगच्छत् ?

(च) सः जलं पातुं किम् अकरोत ?

(छ) वानरः कुत्र प्रतिवसति स्म ?

(ज) एकदा शीतकाले किं अभवत् ?

3. संस्कृत में अनुवाद करें -

(क) विपत्ति में मित्र की पहचान होती है।

(ख) वह विद्यालय जाता है।

(ग) तुम घर जाओ।

(घ) तुम सब विद्यालय जाते हो ।

(ङ) कौआ बहुत चालाक था।

(च) घड़े में थोड़ा पानी था ।

(छ) दुःख में भाइयों की पहचान होती है ।

(ज) धन नष्ट होने पर स्त्री की पहचान होती है ।

(झ) उपाय से बड़े-बड़े कार्य सिद्ध हो जाते हैं ।

(ञ) जंगल में अनेक प्रकार के पशु रहते हैं ।

4. ' चतुरः काकः ' पाठ का सारांश अपने शब्दों में लिखें ।

5. ' श्लोकाः ' नामक पाठ से याद किया गया कोई दो श्लोक लिखें जो इस प्रश्न-पत्र में न आया हो ।

6. निम्न शब्दों का अर्थ लिखें -

असौ, यत्र , अलंकृतः, आपत्सु, पंकमग्नः, परिहर्तव्यः, नरः , कथम् , कुत्सितम् पुराकाले , वनभोज ,पंकः , दुर्जनः , भद्राणि , तत्र

7. सन्धि विच्छेद करें -

घटेदक्षिपत् , गजाएव, तच्छक्यम् , कुत्रापि, प्रत्यागच्छत् , इतस्ततः, अलंकृतोडपि , गजानन , विद्याभ्यास , हर्षितोडभवत्

8. संस्कृत कक्यों की हिन्दी लिखें -

(क) एकस्मिन् स्थाने एकः काकः प्रतिवसति स्म ।

(ख) यत्रोत्साहो वर्तते तत्र सफलताडस्ति ।

(ग) एतद् दृष्ट्वा सः दुःखितो अभवत् ।

(घ) काकः घटस्योपरि उपाविशत् ।

(ङ) नद्याः तीरे एकः वृक्षः आसीत् ।

(च) तस्य वृक्षस्य उपरि एको वानरोडपि वसति स्म।

(छ) अर्यते मृगैः इति अरण्यम् ।

(ज) वनभोजः वर्तमान काले आनन्दमूला जीवन शैली वर्तते ।

(झ) रमेशः आपणं गच्छति ।

(ञ) सः प्रातःकाले व्यायामं करोति ।

9. ' पुष्पम् ' अस्मद् ' .शब्द का पूरा रूप लिखें

10. पठ् व भू (अस्) का लृट् (भविष्यकाल) व लड़्म लकार (भूतकाल) का प्रथम , मध्यम व उत्तम् पुरुष का रूप लिखें ।

VASHISTH VATSALYA PUBLIC SCHOOL

An English Medium Co-Educational School

PRAYAGRAJ

HOME ASSIGNMENT 2024-25

CLASS- VIII

DRAWING

1. **Make poster on:**
   a) Kargil Vijay Diwas
   b) Independence day
2. **Make a wall decorative items using newspapers.**
3. **Make a cartoon character face mask** (mask should be 3D)