# DAV Public School, Sector-49, Sainik Colony, Faridabad <br> Holiday Assignment <br> Subject -English Language and Literature <br> <br> Class-IX 

 <br> <br> Class-IX}
"Homework teaches students to work independently and develop self-discipline. It encourages them to take initiative and responsibility for completing a task."

- Make your holidays a time to be more creative and productive .
- Read English newspaper daily and listen to English news , programmes and interesting talk shows.
- It is the right time to learn something new. Join some hobby classes, learn music or any musical instrument, join swimming classes or any sports academy.
- Converse in English to improve your speaking skills .
- Write an article or poem on A4 size sheet for school emagazine 'Sankalp'.

Let's explore Manipur and Haryana.
Manipur has a rich cultural past and Haryana is our home state. So let's compare the two creatively and prepare a project on:
Tourist places of Haryana and Manipur
Enjoy the holidays in the lap of nature and not with devices. Happy Holidays....!

## Read the passage given below:

The education sector in India is estimated to be worth USD 91.7 billion and is expected to witness a major growth in the coming years. The industry in India can be broadly classified into two categories; the formal education industry comprising schools, colleges and universities, and the tutorial industry comprising private tutorials and coaching institutes.
(2) A major contribution to the formal education market is the higher education segment as shown in the below chart. The university count in India has gone up in the last two decades. The number of universities in India has increased at a CAGR (Compound Annual Growth Rate) of $8.5 \%$ from 367 (2010) to 850 (2018). Globally, the nation is ranked 1st in terms of the number of universities. Most of the schools, colleges and universities in the country were operated by the state, union or the local government. However, the scenario saw a change in the last two decades. India has seen a surge in private universities such as Amity and Sikkim Manipal universities entering the market. According to the University Grants Commission (UGC), private universities account for $34.8 \%$ of the total universities in India in 2018 compared to $3.4 \%$ in 2008. The number of colleges has also increased from 34,852 (2012) to 40,026 (2017).

(3) India is a young democracy and a progressing country. The literacy rate was lower than $30 \%$ at the time of independence in 1947 and 72 years after, it presently stands at more than $75 \%$. This is a phenomenal growth, considering the fact that the population of the country has also risen from 33 million to 1.3 billion during the period. Currently, $29 \%$ of the population is under 14 years of age. The government has given special attention towards education through initiatives such as 'Right to

Education Act' and 'Sarva Shiksha Abhiyan' (education for all). Resultantly, people in the rural areas have an increased awareness of the importance of education for their children. This has created a significant increase in the demand for education at all levels. India is a developing country, the GDP per capita and the personal disposable income of people are increasing, and they are now willing to spend more on education than in the last millennium. The students' enrolment in universities has gone up from 29 million (2012) to 36 million (2017). These socio-economic factors have created a conducive ecosystem for the rise of private players in the education industry.
Based on your understanding of the passage, answer the questions given below.
(i) Infer one reason why education industry in India is broadly classified into categories based on information given in paragraph .
The industry in India can be broadly classified into two categories.
(ii) Select the appropriate option to fill in the blanks.

From paragraph 3, we can infer that in the developing country like India $\qquad$ and the $\qquad$ are increasing.

1. personal disposable income of people
2. awareness of the importance of education 3. the GDP per capita
3. higher education segment
4. several universities entering market
(a) 1 \& 3
(b) $2 \& 4$
(c) $2 \& 5$
(d) $1 \& 4$
(iii) Complete the following analogy correctly with a word/phrase from paragraph 3: fragrance : smell: : $\qquad$ : notable
(iv) Globally, the nation is ranked $\qquad$ in terms of the number of universities.
(a) 2 nd
(b) 4th
(c) 3 rd
(d) 1 st
(v) Most of the schools, colleges and universities in the country were operated by the:
(a) state
(b) union
(c) local government (d) all of these
(vi) India has seen a surge in $\qquad$ universities.
(a) government
(b) public
(c) private
(d) none of these
(vii) Substitute the word 'rise' with ONE WORD similar in meaning, in the following sentence from paragraph 2:
Some private universities have made a rapid rise in while entering the market.
(viii) List any $\mathbf{2}$ examples of initiatives made by the government to reform education section as referred to, in paragraph 3.
(ix) List one reason why the university count in India has gone up in the last two decades.
(x) Which statement from the following is NOT TRUE, according to the passage?
(a) The socio-economic factors have created a conducive ecosystem for the rise of private players in the education industry.
(b) In India, the GDP per capita and the personal disposable income of people are increasing.
(c) The number of colleges has also increased from 34,852 (2012) to 40,026 (2017).
(d) People in the urban areas have an increased awareness of the importance of education for their children.

## SECTION-B

(Grammar)
(i) Fill in the blank by choosing the correct option to complete the headline appeared in a magazine.

India had previously seen a lot of students migrating to foreign countries for higher education. But over the past few years, a lot of foreign students from the neighbouring countries to India for better education.
(a) have migrated (b) had migrated
(c) have been migrated (d) has been migrated
(ii) Read the conversation between Raj and Sunny. Complete the sentence by reporting Sunny's statement correctly.
Raj : Are you coming to school tomorrow?
Sunny : No, I was planning to stay at home and prepare for my upcoming examination.
Raj, while coming to school, asked Sunny whether he was coming to school the following day. To this, Sunny replied in negative and further added that $\qquad$ .
(iii) Select the correct option to fill in the blank for the given line, from a school magazine. The spotlight on gender sensitivity $\qquad$ begin early on from schools to create and generate an understanding that will stay on.
(a) could
(b) should
(c) will
(d) mustn't
(iv) Select the option that identifies the error and supplies the correction for the following line, from a Bollywood buzz:
The portrayal of women in Hindi cinema has underwent a sea change compared to an era gone by.

| Option no. | error | correction |
| :---: | :---: | :---: |
| $(a)$ | portrayal | portrayed |
| $(b)$ | has | have |
| $(c)$ | an | the |
| $(d)$ | underwent | undergone |

(v) Complete the given narrative, by filling in the blank with the correct option.

Empowered women $\qquad$ to the health and productivity of whole families and communities, and they improve prospects for the next generation.
(a) contribute (b) contributes
(c) contributed (d) is contributing
(vi) Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter:
Subject: Create awareness about health and hygiene.
The villagers are not paying any attention to sanitation and personal hygiene which
$\qquad$ (lead) them towards ill health.
(vii) Report the dialogue between Arya and Geeta, by completing Geeta's sentence:

Geeta : Arya, kindly inform the students that their practicals for Term-II is to begin from the 1st week of October.
Arya : I am really sorry, Ma'am. I have been called by the Arts Department to collect our grade sheet for the class.
Geeta requested Arya $\qquad$ . To this, Arya apologised and further explained that she had been called by the Arts Department to collect their grade sheet for the class.
(viii) Identify the error in the given sentence, from an e-magazine report and supply the correction.
We're told breakfast is the most important meal of the day, we're given lunch breaks at work, and than our social and family lives revolve around evening meals.
Use the given format for your response.

| Error | Correction |
| :---: | :---: |
|  |  |

(ix) A psychologist suggested something while addressing a gathering. Write how you would report the following information to your friend.
Procrastination is more about managing emotions than time.
(x) Fill in the blank by choosing the correct option, to complete the quote Amrita heard while attending a Ted Talk by a social activist, Ms. Ragini.
Eliminating violence against women and girls is pivotal to achieving gender equality, women's empowerment, and the sustainable development goals. Elimination $\qquad$ only be done through prevention.
(a) can't (b) should (c) mustn't (d) can

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कक्षा - नवीं
विषय - हिंदी
नाम - $\qquad$ अनुक्रमांक - $\qquad$ सेक्शन - $\qquad$
1.निम्नलिखित प्रश्नों के उत्तर लिखिए -
i) गिलहरी के जीवन की अधिकतम अवधि कितनी होती है ?
ii) पाठ में किसे एक साथ समादरित और अनादरित प्राणी कहा गया है ?
iii) कौए किसे सुलभ आहार बना रहे थे ?
iv) गिल्लू का प्रिय खाद्य क्या था ?
v) हमारे पूर्वज किस रूप में हमसे मिलने नहीं आ सकते ?
2. निम्नलिखित शब्दों में उचित स्थान पर अनुस्वार , अनुनासिक चिह्न लगाओ $\begin{array}{llllll}\text { सपादक } & \text { दुर्गध } & \text { सतान } & \text { नदिया } & \text { पूछ } & \text { हसमुख } \\ \text { आगन } & \text { आदोलन } & \text { सघर्ष } & \text { सयोग } & \text { पाबदी } & \text { अनत }\end{array}$ केद्र हिद् सभावना सत सकट डाट
3. निम्न शब्दों में से उपसर्ग, मूल शब्द एवं प्रत्यय छाँटकर लिखिए -
शब्द उपसर्ग मूल शब्द प्रत्यय
i) शीतलता - $\qquad$ $+$ $\qquad$ $+$
ii) दुर्घटना - $\qquad$ $+\quad+$ $+\longrightarrow$
iii) असंतोषी - $\qquad$ $+\quad+$ $\qquad$
iv) अतिरिक्त - $\qquad$ $+\quad+$ $\qquad$
v) समझदारी - $\qquad$ $+$ $\qquad$ $+$ $\qquad$
vi) सुकर्म - $\qquad$ $+$ $\qquad$ $+$ $\qquad$
vii) प्रभावित - $\qquad$ $+$ $\qquad$
$\qquad$
viii) दुर्जन - $\qquad$ $+$ $\qquad$ $+$ $\qquad$
ix) वैज्ञानिक- $\qquad$ $+$ $\qquad$
$\qquad$
x) विशिष्टता- $\qquad$ $+$ $\qquad$ $+$ $\qquad$
4. निम्न शब्दों की संधि कीजिए -

क) जानकीश - $\qquad$ $+$ $\qquad$
ख) लक्ष्मीच्छा - $\qquad$ $+$ $\qquad$
ग) फणीश्वर - $\qquad$ $+$ $\qquad$
घ) यथावसर - $\qquad$
$\qquad$
ड़) धर्मार्थ - $\qquad$ $+$

च) सरयूर्मि - $\qquad$
$\qquad$
छ) पूर्णेन्दु - $\qquad$ $+$ $\qquad$
ज) परोपकार - $\qquad$ $+$ $\qquad$
5) निम्र शब्दों की संधि कीजिए -

क) नर + उचित - $\qquad$
ख) भू + ऊर्जा - $\qquad$
ग) महा + उदधि - $\qquad$
घ) गंगा + ऊर्मि - $\qquad$
ड़) नदी + इन्द्र - $\qquad$
च) गुरु + उपदेश - $\qquad$
छ) श्री + ईश -
6. अपने छोटे भाई को कुसंगति से बचने के लिए पत्र लिखिए।
7. निम्न संकेत बिदुओं के आधार पर अनुच्छेद लिखिए -

क) परिश्रम का महत्व
परिश्रम का विशेष अर्थ विद्यार्थी जीवन एवं परिश्रम
सदा प्रसन्नता
ख) आज का युग - विज्ञान का युग
विज्ञान का अर्थ विज्ञान का स्वामित्व
लाभ - हानि
8. पाँच पर्वत श्रृंखलाओं का कोलाज A-4 SIZE SHEET पर बनाइए।
9. दो भक्तिकाल के कवियों की सचित्र जानकारी A-4 SIZE SHEET पर लिखिए।
10.हरियाणा और मणिपुर के नृत्य तथा गायकों की संक्षिप्त जानकारी A-4 SIZE SHEET पर

लिखिए।
(नोट - प्रश्न 6 ओर 7 कॉपी पर लिखिए)

## CLASS- IX CHAPTER-1 NUMBER SYSTEM

Q1. Simplify and classify the following as rational or irrational.
(a) $\sqrt{45}-3 \sqrt{20}+4 \sqrt{5}$
(b) $(\sqrt{3}-\sqrt{2})^{2}$
(c) $\frac{3}{\sqrt{8}}+\frac{1}{\sqrt{2}}$

Q2. Find $\frac{1}{x}$ with rational denominator if $x=\sqrt{5}+2$.
Q3. Arrange the following in ascending order of magnitude: $\sqrt[3]{3}, \sqrt[3]{4}, \sqrt[5]{2}$
Q4. Arrange the following in descending order of magnitude: $\sqrt[8]{90}, \sqrt[4]{10}, \sqrt{6}$
Q5. If $\mathbf{x}=2+\sqrt{3}$, find the value of $\left(\mathrm{x}-\frac{1}{x}\right)^{2}$

Q6. If $a=1-\sqrt{5}$, find the value of $a^{2}-\frac{1}{a^{2}}$
Q7. If $\mathbf{x}=\frac{\sqrt{p}+2 q+\sqrt{p}-2 q}{\sqrt{\bar{p}}+2 q-\sqrt{\bar{p}}-2 q}$ then show that $\mathbf{q x}^{2}-\mathbf{p x}+\mathbf{q}=\mathbf{0}$.
Q8. Show that $\frac{1}{3-\sqrt{8}}-\frac{1}{\sqrt{8}-\sqrt{7}}+\frac{1}{\sqrt{7}-\sqrt{6}}-\frac{1}{\sqrt{6}-\sqrt{5}}+\frac{1}{\sqrt{5}-2}=5$
Q9. Simplify: $\frac{7 \sqrt{3}}{\sqrt{10}+\sqrt{3}}-\frac{2 \sqrt{5}}{\sqrt{6}+\sqrt{5}}-\frac{3 \sqrt{2}}{\sqrt{15}+3 \sqrt{2}}$
Q10. If $a$ and $b$ are rational numbers and $\frac{2 \sqrt{5}+\sqrt{3}}{2 \sqrt{5}-\sqrt{3}}+\frac{2 \sqrt{5}-3}{2 \sqrt{5}+3}=a+\sqrt{15} b$, find the values of $a$ and $b$.
Q11. Find the decimal representation of $\mathbf{2}{ }_{12}$ and state its type.
Q12. Prove that $(a+b)^{-1}\left(a^{-1}+b^{-1}\right)=\frac{1}{a b}$
Q13. If $\sqrt{3}=1.732$, then find the value of $\sqrt{27}-3 \sqrt{75}+5 \sqrt{48}+2 \sqrt{108}$
Q14. Represent $\sqrt{5.6}$ on the number line.
Q15.Express the recurring decimal $\mathbf{0 . 3} \overline{41}$ as a rational number.

## Art Integrated Project

Manipur is a land of festivals and almost every month the people of Manipur get together to celebrate various festivals which reflects its rich culture traditions and religious practices. The data on religionwise division of population of Manipur are given as below:

| Description | Percentage |
| :--- | :--- |
| Hindu | $\mathbf{4 1 . 3 9}$ |
| Christian | $\mathbf{4 1 . 2 9}$ |
| Muslim | $\mathbf{8 . 4 0}$ |
| Buddhist | $\mathbf{0 . 2 5}$ |
| Jain | $\mathbf{0 . 0 6}$ |
| Sikh | $\mathbf{0 . 0 5}$ |
| Others | $\mathbf{8 . 5 6}$ |

Draw a pie chart to represent above data.

## CHAPTER-3; COORDINATE GEOMETRY

1 If $y$-coordinate of a point is zero, then where will this point lie in the coordinate plane?
2 In which quadrant(s), abscissa of a point is negative?
3 Find the point whose ordinate is $\mathbf{- 3}$ and which lies on $\mathbf{y}$-axis.
4 The point in which abscissa and ordinate have different signs will lie in which quadrant(s)?
5 Find the perpendicular distance of the point $P(5,7)$ from the $y$-axis.

6 Write the coordinates of a point on $x$-axis at a distance of 6 units from the origin in the positive direction of x -axis.

7 If the coordinates of two points are $P(-2,3)$ and $Q(-3,5)$, then find(abscissa of $P)$ - (abscissa of Q).

8 Without plotting the points, indicate the quadrant in which they will lie if
i. Ordinate is $\mathbf{- 3}$ and abscissa is $\mathbf{- 2}$
ii. Abscissa is $\mathbf{5}$ and ordinate is -6

9 Find the coordinates of the point
i.which lies on both $x$ and $y$-axis.
ii.whose abscissa is 5 and lies on x -axis. iii.whose ordinate is $\mathbf{- 4}$ and lies on $y$-axis.
10. Write the coordinates of the vertices of a rectangle whose length and breadth are 6 and 3 units respectively, one vertex at the origin, the longer side lies on the $y$-axis and one of the vertices lies in the second quadrant.
11. From the given figure, write
a) the coordinates of the points $B$ and $F$.
b) the point identified by the coordinates $(1,1)$
c) the abscissa of the points $D$ and $H$.
d) the ordinates of the points $A$ and $C$.
e) the quadrant in which points $B$ and I lie.
f) the perpendicular distance of the point $G$ from the $x$-axis.
$g)$ the perpendicular distance of the point $I$ from the $y$-axis.
h) the point whose perpendicular distance from $y$-axis is $\mathbf{2}$ units.


# DAV Public School sector 49 Sainik colony Faridabad Holiday Assignment 

## Subject Science. Class IX Session 2023-24

## Biology

Q. 1 Name the process by which Amoeba acquire its food.
Q. 2 Who coined the term protoplasm?
Q. 3 Give scientific reasons for the following:
Q.4Innerrane of mitochondria is deeply folded.
Q. 5 Lysosomesed suicidal bags

Q 6 State one similarity and difference between mitochondria and chloroplast.
Q7.Distinguish between the two types of endoplasmic reticulum.
Q. 8 What will happen if the golgi apparatus is removed from the cell?
Q.9Why the plant cell do not burst when immersed in hypotonic solution.
Q. 10 Define plasmolysis
Q. 11 State the function of chromoplast,
Q.12Draw a neat diagram of animal cell and Label the following parts.

Digestion bag of cell.
Control room of cell.
Power house of cell.
Transporting channel of cell.
Q 13 In state what happens when dry apricots are left for sometimes in pure water and later transferred to sugar solution. State the phenomena involved behind this.

## Art Integration Activity

Compare the food resources of Haryana and Manipur like fisheries bee keeping, cattle farming and poultry farm with the help of pictures

Do this activity on A4 sheet only

Physics
Observe and document different types of motion in your surroundings such as vehicles on the road ,people walking or objects falling.
Create a collage on an A4 sheet showing the different types of motion you observe in your daily life. Please write your name class/sec and Rollno at the back of sheet.

DAV PUBLIC SCHOOL, SECTOR-49, SAINIK COLONY, FARIDABAD Class - IX Chemistry Holiday Homework
Topic - Factors affecting Evaporation
Explain the effect of temperature, Humidity, Surface area and Wind speed on evaporation with the help of pictures or self made diagram in the space provided.

| Temperature | Humidity <br> Effect |
| :--- | :--- |
|  |  |
| Surface Area |  |
| Effect |  |

## DAV PUBLIC SCHOOL, SECTOR-49, FARIDABAD

## Holidays Homework

Class-IX (2023-24)

## Subject: Social Science

Vacation time! How great it feels to have time for some creative work full of information. A little research and some efforts make your holidays fruitful and add colours to your creations. Enhance your practical knowledge while preparing the project based on real life situation

Prepare a Project on the basis of following guidelines:
1.The total length of the project report should not be more than 10 pages in Scrapbook in( Economics) (Political Science), in (Geography) 2 to 4 pages each.
2. The project should be hand written and creative.
3. Art integration activities to be included: bar graph, picture pasting, drawing, news paper clippings.
4. The project report should be developed and presented in the following order,
a) Cover page:- showing project title, student's information,school name and session.
b) List of Contents:- with page numbers
c) Acknowledgement:- acknowledge the person or resources who have helped. d)

Relevant headings.
e) Summary and conclusion.
f) Bibliography: should have the title, author, publisher and if a website the name of the website with specific link which has been used.

Give a comparative studies of the different states i.e. Haryana and Manipur the basis of following criteria:
i) Education (Hints:- Literacy rate, Enrollment ratio, Higher education Vocational courses, Universities)-
ii) Health (Hints:- Infant Mortality rate, Death rate, Life expectancy, present health situation including Covid -19)
iii) Employment (Hints:- Seasonal unemployment, disguised unemployment)
Iv) Political Parties ( Hints:- Origin, Manifesto, Ideology)
2. Geography: Natural Vegetation

Fun Time: Type the URL given in the browser and play a game based on States and Union Territories of India. Note the least time taken by you to mark all of them, take a screenshot, get the image printed and paste in your Scrapbook.
https://www.geoguessr.com/seterra/en/vgp/3151

# डी.ए.वी.पब्लिक स्कूल सैक्टर 49 सैनिक कॉलोनी फरीदाबाद <br> कक्षा - नवमी विषय:- संस्कृत (पुनरवृत्ति-परीक्षा) <br> ( कार्य - प्रपत्र - 1 ) सत्र - २०२३ - २४ 

## खण्ड: 'क' : अपठित-अवबोधनम्

1. अधोलिखितम् अनुच्छेदं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखतं-

भारते अनेका: नद्य: वहन्ति। भारतस्य सर्वासु नदीषु यमुना अपि एका प्रमुखा पवित्रा च नदी अस्ति। इयं हिमालयस्य 'यमुनोत्री' स्थानात् निर्गच्छति। प्रारम्भे अस्या: स्रोत: लघु अस्ति, पश्चात् अनेके निर्झरा: अस्यां नद्यां मिलन्ति, यै: यमुनाया: जलप्रवाह: तीव्र: भवरि। उत्तरभारतस्य भूभागान् सिन्चन्ती अनेकेषां नगराणां शोभां वर्धयन्ती एषा नदी प्रयागे गच्छति तत्र गङ्गा सरस्वतीभ्यां सम्मिल्य त्रिवेणीरूपम् आकलयति। भारतस्य राजधान्या: दिल्लीनगर्या: जनानां तृषाम् एषा एव नदी दूरीकरोति। परम् अद्यत्वे उद्योगानां प्रदूषित-जलेन जनानां च अंवकरै: अस्या: नद्या: जलं दूषितं भवति। प्रदूषितं जलं पीत्वा मानवा: अन्ये जीवा: च विविधै: रोगै: आक्रान्ता: भवन्ति। अत: अस्या: जलरक्षणाय यावत् जना: कृतसङ्लल्पा: न भविष्यन्ति, तावत् इयं स्वच्छा न भविष्यति।
(I) एकपदेन उत्तरत-

1. का हिमालयस्य 'यमुनोत्री' स्थानात् निर्गच्छति ?
2. मानवा: अन्ये जीवा: च कै: आक्रान्ता: भवन्ति ?
3. यमुना त्रिवेणीरूपं कुत्र आकलयति ?
4. भारते का: वहन्ति ?
(II) पूर्पावाक्येन उत्तरत-
5. यमुनाया: जलं कथं दूषितं भवति ?
6. यमुनाया: जलप्रवाह: कथं तीव्र: भवति ?
(III) निर्देशानुसारम् उत्तरत-
7. 'जलम्' इति पदस्य किं विशेषणपदम् अत्र ?
8. 'मन्दम्' इति पदस्य विलोमपदम् अनुच्छेदे किमस्ति ?
9. 'तावत् इयं स्वच्छाल...... ' अत्र 'इयं' सर्वनाम कस्मै प्रयुक्तम् ?
10. 'मिलन्ति' इति क्रियापदस्य कर्तृपदं किम् ?
(IV) अस्य गद्यांशस्य उचितं शीर्षकं लिखत।

खण्ड: 'ख' : रचनात्मकं कार्यम्
2. भवान् राघवः। प्लास्टिकस्य प्रयोगः पर्यावरण—नाशक: इति विषयम् अधिकृत्य मित्रम् चन्दनं प्रति लिखितं पत्रं मञ्जूषाया: उचितपदैः पूरयत।

प्रिय मित्र
$\qquad$
$\qquad$
अत्र कुशलं तत्रास्तु। ह्य: एव मम विद्यालये 'त्यज प्लास्टिकं रक्ष पर्यावरणम्' इति विषये एका गोष्ठी अभवत्। अत्रैव मया प्रथमवारं (4) $\cdots \cdots \cdots \cdots \cdots \cdots \cdots$........... यत् प्लास्टिकस्य दूरगामिन: घातका: च परिणामा: भवन्ति। अन्यानि सर्वाणि वस्तूनि मृत्तिकायां विनश्य विलीयन्ते परं (5) ${ }^{(. . . . . . . . . . . . . . . . . . ~ त ु ~ क द ा प ि ~ न ~ अ प क ् ष ी य त े । ~ न ~ इ द ं ~ ग ल त ि ~ न ~ च ~ व ि ल ी य त े । ~ ए व ं ~(6) ~}$ कृते

मझती क्षति: भवति। परं वयं प्लास्टिकस्य विविधवस्तूनां प्रयोगं
...............। कल्पयामि यदि एवमेव प्लास्टिकस्य प्रयोग: वधिंखेते ती कि भि भविष्यति वस्तुत: पर्यावरणास्य (s) एव अस्माकं रक्षणम्। आशासे जागरुक: भूत्वा अन्येप्य: अपि प्रेखणां प्रदास्यसि। गृहे ()).................. मम प्रणामा:।

भवत: (10)
राघव:
मज्जूषा- कुर्म:, ज्ञातम्, प्लास्टिकं, मातृचरणेषु, नवदिल्लीत:, मित्रम्, पर्यावरणस्य, रक्षणे, नम:, चन्दन।
3. मज्जूषायां प्रदत्तशब्दानां सहायतया चित्रं दृष्ट्वा पज्चवाक्यानि लिखत-


मज्जूषा— वाहनानामु, धूम:, दूषितमू, उद्योगस्य, वस्त्राणि, अवकरम्, क्षिपन्ति, महिला:, बाला:, क्षिपति, प्रक्षालयन्ति, उद्योगात्, वातावरणम्, जले, रोगा:, उत्पद्यन्ते।

अथवा
'मम विद्यालयस्य क्रीडादिवस:' इति विषयम् अधिकृत्य पज्चवाक्यानि लिखत।
मज्जूषा— क्रीडादिवस:, प्रसना:, आसन् अनेकक्रीडा:, धावने, गर्वम्, क्रीडाप्रतियोगितासु, प्रथमस्थानं, विद्यालयस्य, मुख्यातिथि: महोदय:, प्रधानाचार्य: पुरस्कारवितरणम्, अनुभवामि, क्रीडाक्षेत्रे, छात्रा:, उत्साहिता:, प्राप्तम्, गतसप्ताहे, आयोजिता:

खण्ड: 'ग' : अनुप्रयुक्तव्याकरणम्
4. (अ) अधोलिखितप्रश्नानाम् उत्तराणि लिखत-

1. 'ज्'-वर्णस्य उच्चारणस्थानं लिखत।
2. 'व्'-वर्णस्य उच्चारणस्थानं लिखत।
3. 'नृप:' इत्यत्र कस्य वर्णस्य उच्चारणस्थानं मूर्धा अस्ति।
4. 'ल्' वर्णस्य उच्चारणस्थानम् अस्ति।
(क) कण्ठय:
(ख) दन्त्य:
(ग) तालव्य:
(घ) कोऽपि नास्ति
(आ) अधोलिखितयो: शब्दयोः वर्णावियोजनं कुरुत-
5. धार्मिकम्
6. पवित्रम्

अधोलिखितयो: शब्दयोः वर्णसंयोजनं कुरुत-

1. क् + ष् + अ + त् + र् + इ + य् + अ: =
2. उ + त् + त् + अ + さ् + आ + ण् + इ =
3. अधोलिखितवाक्येषु रेखाङ्कितपदेषु' सन्धिं विच्छेदं वा कुरुत-
4. गणेशः कुशललेखकः अस्ति।
5. जगत् + ईश: सर्वत्र अस्ति।
6. मृगः + अपि उद्याने चरति।
7. यद्येवम तर्हि मा गच्छ।
8. कक्षायां छात्रा: पठने तत् + लीना: सन्ति
9. (अ) प्रदत्तविकल्पेभ्यः उचितशब्दरूपाणि चित्वा रिक्तस्थानानि पूरयत- $(1 / 2 \times 6=3)$
10. पुस्तकालये
तूष्णीं पठन्ति।
(क) बालक:
(ख) बालका:
(ग) बालकै:
(घ) बालकौ
प्रकाशेन तम: विनश्यति।
11. 

(क) भानो:

मम माता .............................निमन्त्रणं दास्यति।
(क) त्वाम्
(ख) युष्माकम्
(ग) युष्मभ्यम्
(घ) युष्मान्
4.
(क) पुष्पेभ्य:
भ्रमरा: गुञ्जन्ति।
(ख) पुष्पेषु
(ग) पुष्पाणि
(घ) पुष्पे
5.
(क) मधु
(ख) मधुना
(ग) मधो:
(घ) मधव:
6.

स्वास्थ्यप्रदं भवति।
(क) तस्य
(ख) ताम्
(ग) तस्या:
(घ) तेषाम्
( आ) उचितरूपं निर्मीय रिक्तस्थानानि पूरयत-
7. (अ) उचितधातुरूपै: वाक्यानि पूरयत-

1. जना: प्रात:काले उद्यानं
(क) गच्छथ:
(ख) गच्छन्ति
(ग) गच्छाम:
(घ) गच्छामि
2. श्व: वर्षा अवश्यमेव
(क) $\frac{1}{\text { व्यति }}$
(ख) भविष्यन्ति
(ग) भविष्यसि
(घ) भविष्यथ
3. पाण्डवा: वीरा: प्रजारक्षका: च
(क) आसीत्
(ख) अस्ताम्
(ग) आसन्
(घ) स्म:
4. शिष्यौ गुरुं
(क) सेवेते
(ख) सेवते
(ग) सेवत:
(घ) सेवन्ते
5. मम चित्रं दृष्ट्वा सा अवश्यमेव
(क) हसिष्यन्ति
(ख) हसिष्यसि
(ग) हसिष्यति
(घ) हसिष्यामि
6. प्रतियोगितायां द्वे बालिके प्रथमस्थानम्
(क) अलभत
(ख) अलभेताम्
(ग) अलभन्त
(घ) अलभेथाम्

## 7 ( आ ) उचितरूपं निर्मीय रिक्तस्थानानि पूरयत-

1. मह्यम् मधुराणि फलानि
$(1 / 2 \times 4=2)$
2. वयं अपि वार्षिकोत्सवे (रुच्, लट्लकार:)
(नृत, लृट्लकार:)
3. विभीषण: लंकाया: राज्यम्
4. युवाम् ध्यानेन
5. प्रदत्तविकल्पेभ्य: उचितं शब्दं चित्वा रिक्तस्थानानि पूरयत-
(क) विद्यालयस्य (ख) विद्यालये
(ग) विद्यालयं
6. कृष्ण: मातु:
प्रवीण: आसीत्।
(क) सेवायां
(ख) सेवां
(ग) सेवायै
(घ) सेवया
7. मूषक:

भीत: अस्ति।
(क) विडालेन
(ख) विडालात्
(ग) विडालं
(घ) विडालेभ्य:
4.
(क) भानुं
(ख) भानो:
(ग) भानवे
(घ) भानुना
5. उद्यमिन: पूर्वं विश्रामं न कुर्वन्ति।
(क) कार्यात्
(ख) कार्येण
(ग) कार्यस्य
(घ) कार्यै:
9. रेखाङ्कितपदेषु प्रकृति-प्रत्ययौ संयोज्य विभज्य उत्तरत-

1. नर्तकी दर्शकान् दृश् + क्वा नृत्यति।
2. छात्र: दुग्धं पीत्वा विद्यालयं गच्छति।
3. पितामह: प्रात: उत् + स्था + ल्यप् योगाभ्यासं करोति।
4. स: अपि सेवां कर्तुम् इच्छति।
5. सर्वे तत्र उपविश्य वार्तां कुर्वन्ति।
6. सा लिख् + तुमुन् कलमम् आनयति।

# DAV PUBLIC SCHOOL, SAINIK COLONY, SECTOR 49 FARIDABAD SESSION-2023-24 <br> HOLIDAY ASSIGNMENT SUBJECT-INFORMATION TECHNOLOGY CLASS-IX 

1.Make an advertisement which appears in News paper /magazine in OpenOffice. Take print out on A4 size sheet.
2. Are Social Networking Sites harming the teenagers? Give your views on A4 SIZE sheet.
3. Make a Chart on cloud computing in A4 size sheet
4. Make a collage on types of blog.
5. Read and Learn the chapters of Periodic Test-I (COMPILE ALL A4 SIZE SHEET IN A FOLDER) ENJOY SUMMER VACATIONS WITH ALL PRECAUTIONS OF COVID

All THE BEST!

## Art Holiday Assignment Class IX

## Dear Students,

We are excited to announce a creative Art Integration Learning project/Holiday Homework where you will have the opportunity to showcase your creativity through Manipuri Painting. In this activity, we will be incorporating Mandala Art, a form of geometric art that originated in India.Choose a traditional Manipuri painting design/dancing figure and sketch it lightly on the paper using a pencil and a ruler.Divide the design into two sections: manipuri dance figure and Mandala section. Inside each section, create a Mandala Art design using different colors and patterns. Once you have completed the Mandala Art design in each section, color the rest of the painting using watercolors.Be sure to use bright and vibrant colors to make your painting stand out.
Some examples:We have attached some tutorials and examples of paintings.
Note : Grading will be done on holiday homework.

*We are requesting all the students to donate a holiday homework painting frame. This is a voluntary donation , and we encourage each student to participate in this initiative to make it a grand success. Please bring the frame to school after summer vacation and submit it to the art teacher. We will collect all the frames and hand them over to the school, who will use them to display around school corridors.

