# St. Mary's School, Dwarka Winter Holiday Homework-2023 Class VII 

## Subject: English

## General Instructions:

1) The work should be done neatly and in a systematic way.
2) The given questions are to be done in the English notebook.
3) Write questions along with the answers.

## Q1. Fill in the blanks with the appropriate word.

( $1 / 2 \times 8=4$ )
In the dynamic landscape of modern society, the role of technology $\qquad$ (has/have) evolved dramatically. Innovations in communication and information technology $\qquad$ (have/has) revolutionized the way people connect and conduct business. As these advancements $\qquad$ (continue/continues) to shape our world, individuals and organizations $\qquad$ (must/could) adapt. Governments across the globe $\qquad$ (are/is) recognizing the significance of investing in education and infrastructure to foster innovation. Citizens, too, play a crucial role in this transformative process. They $\qquad$ (must/can) stay informed, embrace change, and actively contribute to the progress of their communities. The impact of individual actions cannot be overstated, as they collectively
$\qquad$ (shape/shapes) the future. Moreover, sustainable practices $\qquad$ (should/might) not be viewed as optional; they must be integrated into our daily lives to mitigate the environmental challenges we face.

Q2. "Water is life's matter and matrix, mother and medium. There is no life without water."- Albert Szent-Gyorgyi
Write a paragraph on the 'Importance of Water'.
Q3. You are Aman/Amina residing at 54 C Surya Apartments, Sector 5, Dwarka, New Delhi-110075. The residents of the apartment are disturbed due to the poor quality of roads in your locality. Write a letter to the Municipal Corporation of Delhi Commissioner, New Delhi- 110075 informing about the same.

Q4. Answer the following questions in 20-40 words.
a) In the story narrated by the bachelor, how did the wolf find Bertha?
b) How did the villagers pay tribute to the girl in the poem 'Cummerbund'?

Q5. Answer the following questions in 40-60 words.
a) What was strange about the giant's appearance?

## Subject: Hindi

## सामान्य निर्देशः-

- दिए गट्ट सभी प्रश्नों के उत्तर ह्विदी की उत्तर पुर्तिक्रा में लिखिय।
- कार्य ख्वच्छ थुद्ध षवं ख्पषष्ट लेख में कीजिए।
- याथास्संभव प्रत्येक खंड के प्रश्नों के उत्तर कमशः लिखिए।


## खंड 'क' व्याक्ररण

निम्नलिखित प्रश्नों के उत्तर उचित विक्रल्प चुनकर दीजिए-
प्रश्न 1 डू० ने कहा, नियम से दवाई खानी है। इस वाक्य में रेखांकित शब्द में कौन-से विराम चिह्न का प्रयोग किया गया है?
(क) अर्ध-विराम
(ख) विर्मयादिबोधक
(ग) कोष्ठक
(घ) लाघव

प्रश्न 2 "विपत्ति में जरा-सी मदद भी किसी को उबार सकती है?" इस अर्थ के लिए उचित लोकोक्ति छाँटिए।
(क) जो गरजते है वे बरसते नही
(ख) डूबते को तिनके का सहारा
(ग) जाको राखे साईयाँ मार सके न कोय
(घ) जल में रहकर मगर से बैर

खण्ड 'ख' पाठयपुस्त्तक
निम्नलिखित प्रश्नों के उत्तर दीजिए ॰-
प्रश्न 3 'मोर और बरखा' कविता के पहले पद में कौन-किसे जगा रहा है तथा कृष्ण के लिए किनकिन विशेषणों का प्रयोग किया गया है?
प्रश्न 4 बंसुरिया बाबा कौन थे? कुँवर स्सिंह के व्यक्तित्व पर उनका क्या प्रभाव पड़ा?

## खण्ड 'ग' लेखन कार्य

प्रश्न $5^{`}$ 'मनोरंजन का महत्त्व' इस विषय पर 70 से 80 शब्दों में अनुच्छेद लिखिए। $\quad(\mathbf{4} \times 1=4)$

1 मनोरंजन की परिमाषा
3 मनोरंजन के प्रक्षार

## 2 मनोरंजन की आवश्यकता

## 4 मनोरंजन का प्रभाव

## Subject: Mathematics

## General Instructions:

1) The work should be done neatly and in a systematic way.
2) The given questions are to be done in the mathematics notebook.
3) Show the calculations in a rough column in front of answers.

Q1. Choose the correct option:
(a) If $40 \%$ of a number is 8 , what is the number?
(i) 25
(ii) 20
(iii) 30
(iv) 15
(b) If area of a circle is numerically equal to its circumference, then the radius of the circle is
(i) 1 unit
(ii) 2 units
(iii) 3 units
(iv) 4 units

Q2. Find the radius of a circle whose circumference is 6.28 m .
Q3(a) Express the following as directed:
(i) $\frac{11}{25}$ as percentage
(ii) $7.3 \%$ as ratio
(b) Compare: $\frac{-3}{16}---\frac{5}{-9}$

Q4 (a) At what rate of simple interest will ₹ 350 amount to ₹ 455 in 6 years?
(b) A toaster which costs ₹ 1550 is sold for ₹ 1325 in a sale. Find loss\% in this transaction. (2+2)

## Q5 (a) Simplify:

$\left(\frac{2}{7} \times \frac{-4}{11}\right)$ divided by $\left(\frac{-5}{22} \times \frac{11}{7}\right)$
(b) A field in the form of a parallelogram has base 32 m and altitude 1.75 m . Find the cost of watering the field at ₹ 8 per sq.m.

## Subject: Science

## General Instructions:

(1) The work should be done neatly and in a systematic way.
(2) The given questions are to be done in the Science notebook.
(3) Write questions along with the answers.
(4) Answer the 02 marks questions in 30 to 50 words.
(5) Answer the 03 marks questions in 50 to 80 words.
(6) Answer the 05 marks question in 80 to 120 words.

1. When you keep food items like bread and fruits outside for a long time especially during the rainy season, you will observe a cottony growth on them.
(a) What is this growth called?
(b) How does the growth take place?
2. Justify the statement that "A forest has no waste".
3. Paheli participated in a 400 m race competition held at her school and won the race. When she came home she had cramps in her leg muscles. After a massage she was relieved of the pain. Answer the following questions related to the situation.
(a) What can be the possible reasons for the pain in her legs?
(b) Why did she feel comfortable after a massage?
(c) Write the equation for the anaerobic respiration in muscles.
4. Figure given below is the distance-time graph of the motion of an object.

(i) What will be the position of the object at 20 s?
(ii) What will be the distance travelled by the object in 12 s ?
(iii) Calculate the average speed of the object?
5. A scooter during its journey covers certain distances at different time intervals. Plot a graph by considering the following data and selecting a suitable scale. State whether the motion is uniform or non-uniform motion.
( $4+1=5$ )

| Distance <br> $(\mathbf{k m})$ | 59 | 145 | 220 | 280 | 345 | 640 | 800 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Time (h) | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

## Subject: Social Science

## General Instructions:

- The work should be done neatly and in a systematic way.
- The given questions are to be done in the Social Science notebook.
- Write questions along with the answers.
- Question No. 1 \& 2 need to be answered in 30 to 40 words.
- Question No. 3 \& 4 need to be answered in 40 to 60 words.

Q1. What were the main teachings of Guru Nanak? 2
Q2. 'We know very little about the tribal societies of the medieval period'. Why? 2
Q3. What are the causes of occurrence of tides and currents? 3
Q4. What is advertising? Name the three different kinds of advertisements and explain any one in detail.
Q5. Make a G.O. of the various types of forests and write any two features of each.

## Subject: Sanskrit

## स्सामान्य निर्देशः:-

- प्रदत्त्त प्रश्नानाम् उत्तरम् स्संस्टक्रत पुस्तिक्रियाम् षव लिखत।
- प्रश्नानाम् उत्तरम् पूर्णवाक्येन लिखित्वा रिक्तसर्थानानि रेखांक्रित करणीय।
- कार्यम् स्वच्छं ,थुदधं घवं रुपष्टं लेखम् ख्व लेखनीय।


## (खण्ड क) रचनात्मक्र लेखन

प्रश्न 1 चित्रम् दृष्टवा दत्तपदानां सहायतया रिक्तस्सथानानि पूरयत -

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मश्ञूषाI = खगा॰, सूर्रॉ, ग्रामम्, गृदाणि।
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1 अर्मिन् चित्रे एकम् अस्ति।
2 ग्रामे अनेकानि $\qquad$ सन्ति |
3 अत्र ------ उड्डयन्ति |
4 $\qquad$ अपि उदयति ।

खण्ड (ख) अनुप्रयुक्त व्याक्ररणम्
प्रश्न 2 निम्न प्रश्नानाम् उत्तराणि उचित विक्रल्पम् चित्वा लिखत।
(क) धातु रूपाणि लिखत-
(i) 'भ्रम्' धातु- लोद्लकार० , मध्यम पुरूषः, बहुवचने उचित रूपम् किम् भवति?
(क) भ्रमन्तु
(ख) भ्रमतु
(ग) क्रमत
(ii) 'कृ' धातु- लूटलकारः ,उत्तम पुरूषः, एकवचने उचित रूपम् किम् भवति ?
(क) करिष्यिसि
(ख) करिष्यामि
(ग) करिष्यिावः
(ख) शब्दरूपाणि लिखत-
(i) 'युष्मद्' शब्द षष्ठी विभक्तिः, बहुवचने उचित रूपम् किम् भवति ?
(क) युष्माकम्
(ख) युवयोः
(ग) व्वम्
(ii) 'मुनि' शब्द प्रथमा विभक्ति, एकवचने उचित रूपम् किम् भवति ?
(क) नुनिः
(ख) नुनिभिः
(ग) मुनये

प्रश्न 3 (क) अधोलिखितवाक्येषु उचितं संख्या पदम् चित्वा चिक्त सथथानानि पूरयत -
(i) तडागे (37) मण्डूकाः सन्ति।
(क) द्वाविशतिः
(ख)सप्तत्रिशत्
(ग) अष्टात्रिशत्
(ii) सः (48) श्लोकाः स्मरति ।
(क) अष्टचत्वारिशित् (ख) पंचचत्वारिशित् (ग)त्रिशत्
(ख) अधोलिखितवाक्येषु उचितं अव्यय पदम् चित्वा रिक्त स्थानानि पूरयत -
(i) वृक्षरनय $\qquad$ चटकाः तिष्ठन्ति।
(क) उपरि
(ख) श्वः
(ग) शीघ्रम्
(ii) —— सोमवासर॰ अस्ति।
(क) अधुना
(ख) अद्य
(ग) कदा

## खण्ड (ग) पठित अवबोधनम्

प्रश्न 4 निम्नलिखित रेखांक्रित शब्दानाम् प्रश्ननिर्माणम् क्जरुत -
(i) सुरेशः उद्यानम् गच्छति ।
(ii) राधा एक्रम् गीतम् गायति।
(iii) हृ्यः मम मित्रन्स्य जन्मदिवसः अभवत्।
(iv) वाटिकायाम् स्युन्दराणि पुष्पाणि विकसन्ति।

प्रश्न 5 निम्नलिखित संस्कूत शब्दानाम् ह्विन्दी भाषायाम् अर्थ लिखत-

## Subject:Computer Science

Q1. MS-Form link for quiz on MS-FrontPage will be shared on the POST section of Microsoft Teams. https://forms.office.com/r/w1fLiKUxgb

## Answer the following questions:-

Q2. Differentiate between the following:-
a) Break and Horizontal Rule
b) ClipArt images and AutoShapes

Q3. What is formatting? Which menu options are used to format a web page?
Q4. What is the use of remove formatting option in MS-Front Page?
Q5. Correct and rewrite the statement.
a) The bullets option is used to create the list in the pointwise format in our webpage.
b) The crop tool helps you to resize the pictures added to our webpage.

## Practical Activity

Create a webpage to promote your restaurant. Snip and upload the snipped image in the jpeg format on Microsoft Teams.

