



St. Mary's School, Dwarka
Holiday Homework
Class VII
Worksheet 4

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) Attempt all questions.

Q1. Read the following passage.

(1x5=5)

1. Nicholas Chorier is not your usual photographer. He is a kite aerial photographer. He uses a kite to hoist his camera into the skies and clicks photographs while the camera dangles precariously mid – air.
2. As a teenager, Nicholas had two passions – photography and kite flying. During a trip to India to make a photo report on kite making, he learnt about this unique style of photography. Fascinated, he literally tied his two hobbies together for a living.
3. Nicholas modelled his technique based on the Japanese kite, Rokkaku that could endure harsh winds. A novice in his chosen field, he then set out to train himself. Today he is one of the most well – known aerial photographers in the world. The technique is to tie a cradle containing the photography equipment to the string of the kite and then fly it, thus launching the camera into the air. From the ground, Nicholas manipulates the angles of the camera with a remote. An air – to – ground video link enables him to see the view from the kite's vantage point. Once satisfied with the frame, he clicks a picture.
4. However, the job does have its pitfalls too. Once, his kite disappeared in the Yamuna river, with his expensive camera in tow.
5. He is especially fond of India, having made a couple of trips and taken many spectacular photos. "India is too vast and beautiful a country to be captured through the lenses in one life" he says. He recently released a book, Kite's Eye View: India between Earth and Sky. Though it includes photographs of oft-taken sites like the Taj Mahal, it shows them from a totally different perspective.

Based on your understanding of the passage, attempt the questions given below.

- i. How does Nicholas take aerial photographs? (1)
- ii. In what ways does Nicholas express his affection for India through his photography? (1)
- iii. Which of the following statements is/are **NOT TRUE** based on your understanding of the passage? (1)
 1. Nicholas Chorier invented the technique of kite aerial photography.
 2. He primarily uses hot air balloons to capture aerial photographs.
 3. His book contains only photographs of famous Indian landmarks.

4. He blends kite flying and photography to capture unique aerial shots.

- a) only 4
- b) 1, 2 and 3
- c) 2 and 3
- d) 1 and 3

iv. Pick out the word from the passage which **means the same** as 'a beginner'. (1)

- a) cradle
- b) vantage
- c) novice
- d) manipulate

v. Replace the **underlined word** with its antonym from the text. (1)

Despite his many accomplishments, he felt a deep sense of unfulfilled potential.

- a) usual
- b) precariously
- c) pitfalls
- d) satisfied

Q2. You are Abhishek/Aditi. You receive a telephonic message from your brother's friend Deepak that he will not be able to participate in the football match tomorrow as he is not well. He wants your brother to call him immediately. Draft a message for your brother in not more than 50 words, as you need to leave for your yoga class. (3)

Q3. Fill in the blanks with the appropriate words to complete the passage. (½ x 14=7)

i. Every morning, Sarah (i)_____ up early to prepare breakfast for her family. She (ii) _____ starting the day with a nutritious meal. Yesterday, (iii) _____ (iv) _____ that she (v) _____ out of milk. So, she (vi) _____ to go to the store before (vii) _____ (viii) _____ (wake/wakes/woke) up.

- | | | | |
|-------------------|--------------|--------------|------------------|
| i) (a) wake | (b) wakes | (c) waked | (d) has waked |
| ii) (a) love | (b) loves | (c) loved | (d) has loved |
| iii) (a) she | (b) her | (c) they | (d) hers |
| iv) (a) realise | (b) realises | (c) realised | (d) has realised |
| v) (a) run | (b) runs | (c) ran | (d) will run |
| vi) (a) decide | (b) decides | (c) decided | (d) had decided |
| vii) (a) everyone | (b) no one | (c) none | (d) all |
| viii) (a) wake | (b) woke | (c) wakes | (d) waken |

ii. Jenny has (i) _____ knowledge (ii) _____ gardening. Despite that, she has (iii) _____ beautiful flowers (iv) _____ her balcony. With (v) _____ care and attention, her garden has become a peaceful retreat for (viii) _____.

- i) (a) much (b) many (c) a little (d) little
ii) (a) on (b) in (c) at (d) near
iii) (a) few (b) many (c) a few (d) much
iv) (a) in (b) on (c) under (d) beside
v) (a) a little (b) many (c) enough (d) almost
vi) (a) little (b) a little (c) any (d) many

Q4. Answer the following in 20-40 words. (2)

How do maps talk about 'high adventure and bright dream'?

Q5. Answer the following in 60-80 words. (3)

What had Driscoll been doing for thirty days? What kind of job was it?

Q6. Using the 'Animate your audio' tool in Adobe Express, record any other poem by Sarojini Naidu or Dorothy Brown Thompson. (5)

Follow the steps given below:

- Login to the New.Express.Adobe.com.
- Click on the + on the left corner of the page.
- Go to quick action and choose **Animate from Audio**.
- Choose an animated character as per your choice.
- Click on record.
- Wait for the microphone to be ready to record.
- After reciting, wait for the processing to happen.
- Click on open editor.
- Click on download on the top right corner of the page.
- Download your recorded character.
- Click on share-publish web and choose publish link.
- Upload the downloaded file under the assignment on Microsoft.

Subject: Hindi

- निर्देश — 1 दिए गए सभी प्रश्नों के उत्तर हिन्दी की उत्तर पुस्तिका में लिखिए।
2 सभी प्रश्नों के उत्तर पूर्ण वाक्य में लिखकर स्थानों को रेखांकित कीजिए।
3 कार्य स्वच्छ, शुद्ध एवं स्पष्ट लेख में कीजिए।

प्रश्न 1 गद्यांश को ध्यानपूर्वक पढ़कर दिए गए प्रश्नों के उत्तर दीजिए— (1x5=5)

ऐतिहासिक दृष्टि से दो तारीखों का विशेष महत्त्व है, जिन्हें हम राष्ट्रीय पर्व के नाम से जानते हैं। एक 15 अगस्त, जिस दिन स्वतंत्रता दिवस मनाया जाता है, दूसरा 26 जनवरी जिस दिन गणतंत्र दिवस मनाया जाता है। 26 जनवरी को गणतंत्र दिवस मनाने का अपना इतिहास है। कांग्रेस के वर्ष 1929 के लाहौर अधिवेशन के अध्यक्ष जवाहर लाल नेहरू ने रावी के तट पर पूर्ण स्वराज्य की घोषणा करते हुए 26 जनवरी को स्वतंत्रता दिवस मनाने का आह्वान किया था। आगामी वर्ष में 26 जनवरी, 1930 को स्वतंत्रता दिवस मनाया गया था। स्वतंत्रता के बाद तय हुआ कि अपना संविधान हो, अपना तंत्र हो। संविधान सभा के द्वारा अथक प्रयास से 2 वर्ष से अधिक समय में भारतीय संविधान तैयार हुआ और 26 जनवरी, 1930 के स्वतंत्रता दिवस को ध्यान में रखते हुए इसी दिन संविधान लागू किया गया और इस दिन गणतंत्र दिवस मनाने का निश्चय किया गया। प्रथम गणतंत्र दिवस 26 जनवरी, 1950, अपनी अलग छटा बिखेरता हुआ राष्ट्रपति भवन की नई उमंग की कहानी कहता है। गुरुवार 26 जनवरी, 1950 की सुबह, राष्ट्रपति भवन के दरबार हाल में देश के प्रथम राष्ट्रपति डॉ. राजेंद्र प्रसाद ने भारत को गणतंत्र घोषित किया।

1 प्रथम गणतंत्र दिवस कब मनाया गया?

- (क) 27 जनवरी, 1950
(ख) 26 जनवरी, 1951
(ग) 26 फरवरी, 1950
(घ) 28 जनवरी, 1950

2 15 अगस्त का दिन किस दिवस के रूप में मनाया जाता है?

- (क) स्वतंत्रता दिवस
(ख) गणतंत्र दिवस
(ग) बाल दिवस
(घ) मातृ दिवस

3 निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़कर उचित विकल्प का चयन कीजिए—

कथन (A) ऐतिहासिक दृष्टि से दो तारीखों का विशेष महत्त्व है।

कारण (R) जिन्हें हम राष्ट्रीय पर्व के नाम से जानते हैं।

- (क) कथन (A) तथा कारण (R) दोनों गलत हैं।
(ख) कथन (A) गलत है तथा कारण (R) सही है।
(ग) कथन (A) सही है लेकिन कारण (R) गलत है।

(घ) कथन (A) तथा कारण (R) दोनों सही हैं। तथा कारण (R) कथन (A) की गलत व्याख्या करता है।

4 लाहौर अधिवेशन के अध्यक्ष जवाहर लाल नेहरू ने क्या किया था?

5 'अधिक' शब्द का विलोम शब्द लिखिए।

निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×5=5)

प्रश्न 2 भाववाचक संज्ञा के दो उदाहरण दीजिए।

प्रश्न 3 11, 17, 19, 26 इन संख्याओं को शब्दों में लिखिए।

प्रश्न 4 'एक पंथ दो काज' इस लोकोक्ति का वाक्य बनाइए।

प्रश्न 5 'ये मेरा घर है।'—इस वाक्य में से कौन-सा शब्द सार्वनामिक विशेषण का है?

प्रश्न-6 विशेषण किसे कहते हैं?

प्रश्न-7 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1½×4=6)

(क) कविता 'कठपुतली' के माध्यम से कवि कौन-से भाव उजागर करना चाहता है? हमारे जीवन में सबसे अधिक आवश्यक क्या है? कविता के आधार पर बताइए।

(ख) विजय बाबू एक ग्राहक थे और मुरलीवाला एक विक्रेता। दोनों अपने-अपने समर्थन में क्या तर्क पेश करते हैं? खरीदारी के समय के अपने अनुभव बताइए।

प्रश्न 8 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×2=2)

(क) पाँडव किसके साथ और कितने वर्षों के लिए वनवास गए?

(ख) पाँडवों के बाद उनकी गद्दी पर कौन बैठा?

प्रश्न-9 दिए गए चित्र का वर्णन 70 से 80 शब्दों में कीजिए—

(5×1=5)



गतिविधि

प्रश्न-10 एक नाव का मॉडल बनाते हुए उस पर नदियों के नाम लिखिए।

(5×1=5)

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 Math practice notebook.
- 3) Attempt all questions.

Q1) Choose the correct answer:

(1x2=2)

(i) The perimeter of a square is 48 cm. The area of a rectangle is 4 sq.cm less than the area of the square. If the length of the rectangle is 14cm, then what is its perimeter?

(a) 24 cm (b) 48 cm (c) 50 cm (d) 54 cm

(ii) Which of the following has the greatest quotient?

(a) $-20 \div (-5)$ (b) $-20 \div 5$ (c) $20 \div (-4)$ (d) $20 \div 4$

Q2) State true or false:

(2)

(i) $10\frac{3}{8}$ expressed as a decimal is 10.38.

(ii) $0.2021 \times 100 = 20.21$

(iii) $7\frac{1}{2} \div 1 = 7\frac{1}{2} \times 1$

(iv) The multiplicative identity for integers is -1.

Q3) Arrange the following integers in descending order:

(2)

(i) -112, 120, 165, -150, 0, -165

(ii) 115, -151, -201, 125, -226, 242

Q4) Find the common factors of 75, 60 and 210.

(2)

Q5) Using brackets, write a mathematical expression for each of the following:

(2)

(i) Nine multiplied by the sum of two and five.

(ii) Twenty divided by the difference of seven and two.

Q6) Cost of 105 envelopes is ₹350. How many envelopes can be purchased for ₹100?

(3)

Q7) (a) Find the perimeter of a regular hexagon with each side measuring 18 cm.

(1)

(b): Write the following as fraction in lowest terms:

(2)

(i) 0.066

(ii) 0.75

Q8) In a village, every year on an average 107 children are born. In 2019, the population was 2025. It is also noticed that every year people die because of diseases and old age. Every year 20 people die because of old age and 5 persons per year die because of some diseases. Based on this information, answer the following questions:

(i) What is the overall change in the population of the village every year?

(ii) What was the population of that village in 2018?

(iii) What will be the population of that village in 2025?

(3)

Q9) Playing a sport is a great way for children to take a break from academics and release the pent-up energy. In class VII, out of 80 students, 20 students play table tennis, 25 students play cricket and 15 students play football. The rest of the students do not play any game. Based on the above information answer the following questions:

(i) What fraction of students do not play any game?

- (a) $\frac{1}{8}$ (b) $\frac{20}{60}$ (c) $\frac{1}{4}$ (d) $\frac{20}{100}$

(ii) Which fraction among the following is the equivalent fraction of students playing table tennis?

- (a) $\frac{47}{235}$ (b) $\frac{23}{69}$ (c) $\frac{19}{76}$ (d) $\frac{29}{192}$

(iii) If the students who were not playing any game start playing cricket, then what fraction of the students play cricket?

- (a) $\frac{4}{9}$ (b) $\frac{9}{16}$ (c) $\frac{3}{8}$ (d) $\frac{5}{16}$ (3)

Activity work:

Q10) Collect the data of average temperature of Delhi in the last five months and represent the data using a bar graph by choosing an appropriate scale.

(Paste the bar graph in your practical file.) (3)

Subject: Science

Instructions:

- Neatly write all the answers in your science notebook.
- Attempt the questions keeping in mind the weightage of each question.

1. Why does a pitcher plant trap insect although it can photosynthesise? 1
 - (a) it is so because it is a heterotroph.
 - (b) it is so because it grows in soil which lacks nitrogen.
 - (c) it is so because it does not have chlorophyll.
 - (d) it is so because it has a digestive system like human beings.

2. The false feet of Amoeba are used for _____ . 1
 - (a) movement only.
 - (b) the capture of food only.
 - (c) the capture of food and movement.
 - (d) exchange of gases only.

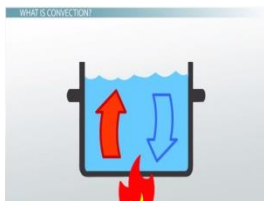
3. For question 3, two statements are given- one labelled as Assertion (A) and the other labelled as Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below. 1
 - (a) Both A and R are true, and R is the correct explanation of the assertion.
 - (b) Both A and R are true, but R is not the correct explanation of the assertion.
 - (c) A is true, but R is false.
 - (d) A is false, but R is true

Assertion (A): Rumen is the first of four chambers of the stomach of ruminants. 1

Reason (R) : In rumen, the food gets partly digested and is called cud.

4. Why does wheat dough left in the open for a few days start emitting a foul odour? How can you prevent this? 2
5. During the Inter House Cross Country Race in our school, the participants were given glucose powder on completion of the race. What is the action of glucose on our body? 2
6. a) What is the role of hydrochloric acid in the stomach? How is the inner lining of the stomach protected from the action of hydrochloric acid?
b) Find out the effect of excess oil and spice in your food on your gut. (2+1=3)
7. a) Potato and ginger are both underground stem of the plant that store food. Where is the food prepared in these plants? b) Name a plant which stores food in the roots. (2+1=3)

8. Identify the modes of heat transfer in the following pictures A, B & C. Give reasons to support your answer. 3



A



B

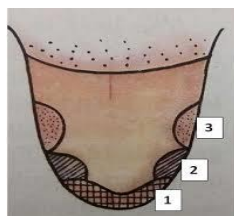


C

9. a) What is the role of the tongue in the digestion of food? (1.5+.5+1.5=4)
 b) Name the nutrient which is partially digested in the mouth
 c) Observe the areas mentioned in the given figure. Accordingly match the food items in column A with the areas of specific tastes in column B.

Column A
 Pudina chutney
 Jalebi
 Pakora

Column B
 2
 3
 1



10. a) Using a clinical thermometer, measure the body temperature of at least 6 persons and complete the table. You may use any of the clinical thermometers. 5

Name	Age	Temperature(unit)

(b) Draw a labelled diagram of a clinical thermometer. (3+2=5)

Subject: Social Science

General Instructions:

- The work should be done neatly and in a systematic way.
- The given assignments are to be done in History/Civics/Geography notebook.
- Write the questions along with the answers.

Answer the following questions:

- Q1. Discuss the origin of Rajput. 1
- Q2. What do you mean by 'Apartheid'? 1
- Q3. Why were Indian temples plundered by Muhammad Ghazni? 2
- Q4. Make a flow chart of the types of rock. 2
- Q5. Mention any four usefulness of rocks and minerals. 2
- Q6. What is hydrosphere? Mention any three significances of hydrosphere. 3
- Q7. Discuss the impact of discrimination on society. 3
- Q8. Name the three powerful kingdoms of early medieval period and also mark them on the political map of India. 3
- Q9. Explain in detail the agrarian expansion in the Tamil region. 3
- Q10. Project work-
Saving the Environment is an important step towards making a sustainable and safer future. Make a colourful poster on the topic 'Save Environment' to create awareness and encourage people to be environment friendly. 5

Subject: Sankrit

निर्देश- 1 प्रदत्त प्रश्नानाम् उत्तरम् संस्कृत पुस्तिकायाम् एव लिखत ।

2 प्रश्नानाम् उत्तरम् पूर्णवाक्येन लिखित्वा रिक्तस्थानानि रेखांकित करणीय ।

3 कार्यम् स्वच्छं ,शुद्धं एवं स्पष्टं लेखम् एव लेखनीय ।

प्रश्न 1 अधोलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत -

शवः सौमवासरः भविष्यति । विद्यालयस्य उत्सवे गीत - प्रतियोगिता भविष्यति । तत्र गायिका गीतम् गास्यति । अध्यापिका सारिकाम् प्रक्षयति - किम् त्वम् अपि गास्यसि ? सा वदिष्यति- न न अहम् न गास्यामि । अहम् तु नर्तिष्यामि । सुधा रमा अपि नर्तिष्यतः । वयम् सर्वे नर्तिष्यामः । अध्यापिका - यदि भवति उत्सवे नर्तिष्यति तर्हि अहम् प्रसन्ना भविष्यामि । अधुना वयम् उत्सवस्थलम् गमिष्यामः ।

(i) अध्यापिका काम् प्रक्षयति ?

- (क) लताम्
- (ख) सारिकाम्
- (ग) रमाम्
- (घ) श्यामाम्

(ii) का गीतम् गास्यति ?

- (क) सौम्या
- (ख) गायिका
- (ग) अध्यापिका
- (घ) सारिका

(iii) गीत - प्रतियोगिता कुत्र भविष्यति?

- (क) देवालये
- (ख) ग्रामे
- (ग) विद्यालयस्य उत्सवे
- (घ) पाकशालायाम्

(iv) 'गमिष्यामः' इति क्रियापदस्य धातुः लिखत ।

- (क) गच्छ्
- (ख) गम्
- (ग) गम
- (घ) गमी

(v) 'प्रसन्ना' इति पदस्य अर्थम् लिखत ।

- (क) समझदार
- (ख) खुश
- (ग) दुखी
- (घ) हैरान

प्रश्न 2 चित्रं दृष्ट्वा दत्तपदानां सहायतया रिक्तस्थानानि पूर्यत —

(1/2x4=2)



मञ्जूषा — अनेकानि , अध्यापिका , स्यूताः, कक्षायाः

- (1) एतत् चित्रम् _____ अस्ति ।
- (2) तत्र त्रयः _____ सन्ति ।
- (3) एका _____ अस्ति ।
- (4) तत्र _____ पुस्तकानि सन्ति ।

प्रश्न 3 मञ्जूषायां प्रदत्तं पदानाम् सहायतया मित्रं प्रति पत्रम् लिखत ।

(1/2x6=3)

मञ्जूषा— संस्कृतविषये, शब्दकोषः , प्राचीनतमा , कुशलम् , विशालम् , स्वपुस्तके ।

कानपुरतः ।

दिनांक 18.06.2024

प्रिय मित्र

देव

सादरं नमो नमः ।

अत्र सर्वम् [1] _____ । आशासे तत्र अपि सर्वम् कुशलम् अस्ति । अद्य मया तव पत्रम् प्राप्तम् । [2] —
_____ तव रुचिम् ज्ञात्वा अहम् प्रसन्नः अभवम् । मित्रे अद्य अहम् [3] _____ अपि संस्कृतभाषायाः
विषये अपठम् । संस्कृतभाषा विश्वस्य [4] _____ भाषा अस्ति । अस्याः साहित्यम् अति [5] _____
अस्ति । अस्याः विशालः [6] _____ अद्वितीयः अस्ति ।

मातरम् पितरम् मम प्रणामान् निवेदयतु ।

भवतः मित्रम्

दीपकः

प्रश्न 4 अधोलिखिते संवादे मञ्जूषायाः उचितपदानि चित्वा रिक्तस्थानानि पूरयत - (1/2x4=2)

मञ्जूषा - हरितम् , आगच्छतु , माता , भोजने ।

माता - दिपेश [1]----- भोजनम् खादतु ?

दिपेशः - आगच्छामि [2]----- ।

भवती [3]----- किम् अपचत ?

माता - भोजने [4]----- शाकम् अस्ति ।

प्रश्न 5 मञ्जूषायां प्रदत्तैः उचित अव्ययपदैः रिक्तस्थानानि पूरयत - (1/2x4=2)

मञ्जूषा - सर्वत्र , अत्र - तत्र , किम् , च

(1) पशवः ----- भ्रमन्ति ।

(2) ईश्वरः ----- अस्ति ।

(3) रामः लक्ष्मणः ----- भ्रातरौ स्तः ।

(4) सः ----- करोति ?

प्रश्न 6 अधोलिखितेषु रिक्तस्थानेषु प्रकृति प्रत्ययं संयोज्य वाक्यपूर्तिं कुरुत - (1/2x2=1)

(1) सुनीलः ----- (हस् + क्त्वा) कार्यम् करोति ।

(2) कृषकः परिश्रमम् ----- (कृ + क्त्वा) धनम् अर्जयति ।

प्रश्न 7 घटिकां रचयित्वा प्रदत्तं समयं संस्कृते लिखत ।

2:30 9:00

प्रश्न 8 शब्दानाम् अर्थम् लिखत -

त्वम् , अवलम्ब्य

(1/2x2= 1)

प्रश्न 9 मञ्जूषायां क्रियापदम् चित्वा रिक्तस्थानानि पूरयत -

(दास्यामि , वस , जातः , मारितः)

(1/2x4= 2)

(1) कूर्मः कृद्धः ।

(2) गोपालकैः सः ।

(3) त्वम् अत्रैव ।

(4) अहम् उत्तरम् न ।

गतिविधि

प्रश्न 10 तीनों लिंगों को चित्रों की सहायता से दर्शाइए ।

(5x1=5)

Subject: Computer 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 Computer Science notebook.
- 3) Attempt all questions.

Attempt the MS-FORM Link mentioned below.

10

<https://forms.office.com/r/b8GhgFdHDa>

OR

Scan the QR code to access the MS-FORM

