

## Holiday Homework

### Class 7

Research Based Activities			
S.No	Subjects	Research Work	Rubrics
1.	ENGLISH	Visit a zoo/ city market/ vegetable market/ shopping mall and write your experience in 80 - 100 words Stick picture of your visit	Content- 2 Creativity and expression-2 Presentation-1
2.	HINDI	बनारस को शिव मंदिर क्यों कहा जाता है और बनारस के प्रसिद्ध घाटों जैसे दशाश्वमेध-घाट , मणिकर्णिका घाट , अस्सी घाट , हरिश्चंद्र घाट के बारे में इंटरनेट से जानकारी एकत्र कर चित्र सहित उनके बारे में लिखिए।	चित्र 1 अंक सामग्री 2 अंक शोध 1 अंक प्रस्तुति 1 अंक
3.	SCIENCE	Collect electricity bills of December and April. Compare the consumption from readings.Reason out the difference in consumption .Mention various ways to conserve electricity. Making a flow chart showing different modes of nutrition in plants	Content 2 marks Illustration- 2 marks Comparison of data-1 mark
4.	SOCIAL SCIENCE	Prepare a list of at least two welfare schemes for females and two for senior citizens in any five states of India (Present data in tabular form )	Content- 3 Pictures-1 Presentation-1
5.	MATHEMATICS	Make a trip budget that includes distance travel time cost of travelling food ,stay etc. Give suggestions to make it cost effective .	Picture/ images 1mark Content -2 marks TIPS- 2 marks
6.	SANSKRIT	ऋग्वेद, सामवेद, अथर्ववेद, यजुर्वेद से दो दो मंत्र लिखते हुए उनका संक्षिप्त वर्णन कीजिए।	सामग्री 2 अंक प्रस्तुति 2 अंक शोध 1 अंक
7	FRENCH	Find out about French speaking countries [France, Canada, Belgium] + National Symbols [food, famous people]	Content- 3 Pictures-1 Presentation-1

Note- Revision worksheets are also attached along with.

The Research work and the revision worksheets have to be done in respective subject notebooks

Submission Date- 25<sup>th</sup> June 2025

## SUMMER HOLIDAY HOMEWORK WORKSHEETS

### CLASS-7

**Note: The following worksheets have to be done in respective subject notebooks**

### **ENGLISH**

Read the given sentences below and circle the adjectives.

1. The homeless beggar hasn't eaten in days.
2. The fox is a sly animal.
3. Mary had a little lamb.
4. The selfish giant didn't allow the children to enter his garden.
5. The foolish dog barked at its reflection and lost its food.
6. The family didn't have enough food for the winter.
7. The girl is a state-level boxer.
8. The brave army marched through the streets.
9. I had no idea such a fantastic place existed.
10. Some oranges are pretty sour.
11. The ship sustained heavy damage.
12. I have called Sam several times.
13. The teacher called your name twice.
14. Naomi won the second prize.
15. I haven't seen Mr Thomas for several days.
16. The soldier died a glorious death.
17. I had an eventful day.
18. King Solomon was a wise king.
19. Penny saw the accident with her own eyes.
20. What colour shirt do you like?

Read the following sentences and identify the adjectives used in various degrees of comparison.

1. Raj is taller than Sheldon.
2. The little girl is quite brave.
3. This chocolate is sweeter than the other one.
4. Mr Ambani is one of the wealthiest men.
5. The weather is getting colder these days.
6. The boy was the fattest one in the school.
7. Bring me the largest bag you have.
8. This is the best gift I've received to date.
9. The cottage is in the farthest corner of the village.
10. May is the hottest month of the year.
11. Riya is my elder sister.
12. Can you point me towards the nearest phone booth?
13. This is the oldest church in our city.
14. Most boys were in the playground.
15. This is my least favourite book.
16. Indira Point is the southernmost point of India.
17. I had a narrow escape from an accident.
18. Samuel is a good friend.
19. I can't go any further.
20. Can you reach the topmost shelf?

### **हिंदी**

प्रश्न 1 सैनिक के साथ हुए साक्षात्कार में पूछे जाने वाले प्रश्नों को संवाद के रूप में लिखिए।

प्रश्न 2 जातक कथाओं / पौराणिक कथाओं में से कोई एक कहानी सचित्र लिखिए।

प्रश्न 3 एक भयानक स्वप्न पर अनुच्छेद 100- 125 शब्दों में लिखिए।

प्रश्न 4 निम्न शब्दों के वर्ण विच्छेद करिए।

आँगन, प्राकृतिक, विद्यार्थी, ज्ञानी

प्रश्न 5 संज्ञा और सर्वनाम का माइंड मैप बन बनाएं

## **MATHS**

Q1 Write a pair of integers whose sum gives -

- a. A negative integer
- b. Zero
- c. An integer greater than both the integers

Q2 Fill in the blanks to make the following statement true -

- a.  $(-6) + (-8) = (-8) + ( \quad )$
- b.  $250 + \underline{\quad} = 0$
- c.  $(-4) + [15 + (-3)] = [-4 + 15] + \underline{\quad}$
- d.  $540 \div \underline{\quad} = 540$
- e.  $20 \div \underline{\quad} = -10$

Q3 Find the product -

- a.  $6 \times (-19)$
- b.  $-7 \times (-22)$

Q4 Solve by distributive property -

- a.  $16 \times (10 + 2)$
- b.  $(-5) \times [(-4) - (-6)]$

Q5 Find the range of the following data: 21, 16, 30, 15, 16, 18, 10, 24, 26, 27

Q6 Find the mode of the following data: 24, 26, 23, 26, 22, 25, 26, 28

Q7 Find the mean of the first 5 multiples of 3.

Q8 The age's of cricket players of ICC is as follows:

21, 25, 23, 27, 36, 35

- a) What is the age of the eldest players?
- b) What is the age of the youngest players in the team?

Q9 (a) Draw a double bar graph choosing an appropriate scale.

Government School, Chandpur		
Daily Attendance		Date : 15.04.2009
Class	Total Students	Number of students present on that day
VI	90	81
VII	82	76
VIII	95	91
IX	70	65
X	63	62

- b) Which class has the maximum number of students?
- c) In which class, the difference of total students and number of students present is minimum?
- (d) Find the ratio of number of students present to the total number

Q10. If  $a = -35$ ,  $b = 10$  cm and  $c = -5$ , verify that:

- (i)  $a + (b + c) = (a + b) + c$
- (ii)  $a \times (b + c) = a \times b + a \times c$

## **SCIENCE**

Q1 What is nutrition? Why is it important for living organisms?

Q2. What is the difference between autotrophic and heterotrophic nutrition?

Q3. How do green plants prepare their food? Name the process.

Q4. What are the raw materials required for photosynthesis?

- Q5. What is the role of chlorophyll in photosynthesis?
- Q6. Name one parasitic plant and explain how it gets its food.
- Q7. What is a saprotroph? Give one example.
- Q8. How do fungi obtain their nutrition?
- Q9. Why do farmers add nitrogen-rich fertilizers to the soil?
- Q10. What is the role of Rhizobium bacteria in leguminous plants?
- Q11. What is sewage? What does it contain?
- Q12. What is wastewater? Give two examples.
- Q13. Why is it important to treat wastewater before releasing it into water bodies?
- Q14. What are the harmful effects of untreated sewage on the environment?
- Q15. What is a sewage treatment plant (STP)?
- Q16. Name any two processes used in wastewater treatment.
- Q17. What are the roles of bar screens in a sewage treatment plant?
- Q18. What is sludge? How is it treated?
- Q19. What are alternative ways to reuse wastewater at home?
- Q20. How can we keep our environment clean and prevent water pollution?

## **SOCIAL SCIENCE**

1. Plants and animals depend on each other' Give reason.
2. What do you understand by equality in Indian democracy?
3. Give an example of Biotic and Abiotic components.
2. Define 'Constitution'
3. What is midday meal programme?
4. What is barter system?
5. Write any two major components of environment.
6. List three benefits of midday meal programme.
7. What is universal adult franchise?
8. What is an ecosystem
9. What do you mean by natural environment?
10. 'Man modifies the environment' Give reason'
11. Who was considered a 'foreigner' in the past?
12. What does the term pan-regional empire mean?

13. Who is a 'cartographer'?
14. How were the affairs of jatis regulated?
15. Write a short note on article 15.
16. What do you understand by civil right movement?
17. In what ways the government has tried to implement the equality?
18. Who was al-Idrisi?
19. What do you mean by archives?
20. What is lithosphere?

## **FRENCH**

### Ch.1

1. Quelle est la fête nationale de la France ?
2. Quelle est la capitale de la France ?
3. Comment appelle-t-on aussi la ville de Paris ?
4. Quelle est la monnaie unique européenne ?
5. Nommez un fromage français connu.
6. Nommez un vin français très connu.
7. Nommez un pays francophone.
8. Combien de pays entourent la France ?
9. Quelle est l'avenue la plus grande de Paris ?
10. Que se passe-t-il le 14 juillet en France ?

### Ch.2

11. Pourquoi Louis pleure-t-il ?
12. Où Louis a-t-il mal ?
13. Qui aide Louis ?
14. Qu'est-ce que la maman fait sur la joue de Louis ?
15. Quelle histoire la maman raconte-t-elle ?
16. Quels animaux sont dans l'histoire ?
17. Louis aime-t-il les animaux ?
18. Que fait Louis à la fin ?

19. Comment dit-on “pleurer” en anglais ?

20. Donne deux parties du visage de l’image.

### **SANSKRIT**

#### **SANSKRIT REVISION**

#### **CLASS -7**

##### **पूर्णवाक्येन उत्तरत**

1. प्रातः भ्रमणेन शरीरं कीदृशं भवति ?
  2. यामिनी केन सह भ्रमणाय गच्छति ?
  3. सुगन्धा कस्य गृहं गमिष्यति ?
  4. स्वास्थ्याय हितकारी किं भवति ?
  5. पितृत्यस्य गृहे कस्य जन्मदिवसः भविष्यति?
  6. कस्य जन्मदिवसः आसीत्?
  5. जन्मदिवसे के आगच्छन् ?
  - 6 मित्राणि कस्मै उपहारम् आनयन्?
  7. अकुलः किम् अकृन्तत् ?
  8. सुकृतिः दीपिका च किम् अगायताम् ?
  10. अस्मद् शब्दस्य पंचमी विभक्त्या रूपम् लिखत?
  11. लङ्लकारे परिवर्तित कुरुत—
  12. कृषकाः बीजानि वपन्ति ।
  13. अध्यापकः पृश्नं पृच्छति ।
  14. शिशवः दुग्धम् पिबन्ति
  15. चित्रकाराः चित्राणि रचयन्ति ।
- अधोलिखितानां वाक्यानाम् संस्कृत भाषायाम् अनुवादं कुरुत
16. हम घूमने गये ।
  17. वह तालाब में तैर रहा है ।
  18. छात्रों ने गीत गाया ।
  19. हम सब खेल रहे हैं ।
  20. तुम कहाँ गए थे?