

Saraswati Devi International School

Holiday Home Work

Session: 2026-2027

Class -VIII

Full Marks – 30

PART- A

1. Write 10 Pages neat and clean handwriting in English from:

- Daily magazine
- English story book
- News paper article
- Poems or paragraph

2. Write 10 Pages handwriting in 2nd language (Hindi/ Bengali):

- Daily magazine
- Hindi/ Bengali story book
- Hindi/ Bengali news paper
- Poems or paragraph

PART- B

3. About me: which includes -

- Personal Identity – Write about your uniqueness and the special qualities or characteristics that make you different from others.
- Family Identity – Write a few lines about your family and what makes your family special or different from others.
- Vision, Mission and Goal – Write what you want to become in future and your aims in life.
- Preparation to Achieve the Goal – Write how you are preparing yourself to achieve your dream through studies, discipline, hard work, etc.
- Inspiration – Write about the person who inspires you the most and why.

PART- C

4. 10 questions from maths.

Simplify $\frac{16 \times 2^{n+1} - 4 \times 2^n}{16 \times 2^{n+2} - 2 \times 2^{n+2}}$.

2. A dairy plans to produce 8.5 billion packets of milk in a year. They want a unique ID (identifier) code for each packet. If they choose to use the digits 0-9, how many digits should the code consist of?

3. Case based questions on page number 48, from chapter Exponents.

4. Write each of the following numbers in standard form.

(i) 0.0006

(ii) 0.00000083

(iii) 0.0000000534

5. If $2^{n-7} \times 5^{n-4} = 1250$, find the value n .

6. In a parallelogram ABCD, $AB = 4$ cm, $AD = 5$ cm, and angle $BAD = 40^\circ$. Find

i) $\angle B$. ii) $\angle C$

7. ABCD is a rhombus whose diagonals AC and BD intersect at a point O. If side $AB = 10$ cm and diagonals $BD = 16$ cm. Find the length of diagonals AC.

8. Choose the incorrect statements.

(A) If the diagonals of a rectangle bisect each other, it must be a square.

(B) If the diagonals of a rhombus are equal, it must be a square.

(C) If the diagonals of a trapezium are equal, it must be an isosceles trapezium.

(D) If the diagonals of a trapezium bisect each other then it must be a parallelogram.

9. In a square ABCD, $AB = (2x+3)$ cm and $BC = (3x-5)$ cm. Then, the value of x is _____.

10. Is every square a kite? Give reason in support of your answer.

5. 10 question from Science:

1. Give 3 differences between biofertilizer and chemical fertilizers.
2. Write 2 disadvantages each of manual weeding and chemical weedicides.
3. Define threshing and winnowing.
4. Discuss the significance of metal reactivity series.

5. What do you mean by metal displacement reaction? Give suitable chemical reaction and explain it.
6. Write 2 names of wildlife sanctuary, national park and biosphere reserves along with their location in India.
7. Why there is a need to conserve the animals and plants? Give any 2 reasons behind loss of biodiversity.
8. What do you mean by endemic and endangered species?
9. What is IUCN? What is its function?
10. Why we should not store pickles in a metal jar? Give suitable chemical reaction when metal reacts with an acid.

6. 10 question from Sst:

I. Map Work

On a political map of India, locate and label the following European powers and their settlements: Ex:

1. British – Kolkata (Calcutta)
2. French – Pondicherry
3. Portuguese – Goa
4. Dutch – Masulipatnam

II. Descriptive Questions (3/5 Marks Each)

- Q1. What are natural resources? Explain any three types with examples. (3 Marks)
- Q2. Describe any five important features of the Indian Constitution. (5 Marks)
- Q3. Explain how the East India Company transformed from a trading company to a ruling power. (5 Marks)
- Q4. What do you understand by human resources? How are they different from natural resources? (3 Marks)
- Q5. Describe the different types of economic activities with suitable examples. (5 Marks)
- Q6. What is a constitution and what is the need of it (3)
- Q7. What is a market and what are the functions of market?(5)

Q8. Write a short note on the third Anglo Mysore war (5)

Q9. Explain about the administrative structure under the British (3)

Q10. Note down the main difference between small scale and the large scale industries (3)

- All THE ABOVE WORK SHOULD BE DONE IN PARTICULAR HOME WORK COPY.

(Part A in English H.W copy and Hindi/ Bengali H.W copy , Part B in English H.W copy , Part C in Math , Science , SST H.W copy)

- All the Home Work should be submitted to the respective subject teacher when the school reopens.