

SUMMER VACATION HOLIDAY HOMEWORK

CLASS- 10

ENGLISH

Que1. Write about the different Literary Devices (minimum 15) along with examples in your English Grammar Copy.

Ques2. Travel Brochure:

Research about places to visit in Uttar Pradesh and prepare a Travel Brochure of any one place

Describe the location, ways to reach there, weather, best time to visit, hotels, the flora and fauna, food, suggested activities, culture etc. It should be handwritten. There should be 4-5 pages, where you may draw or paste some pictures associated with that place. Draw borders around the pictures if they are

pasted and give details about the same. There should be interesting and catchy HEADINGS above each detailed paragraph. Each picture in the brochure should have a CAPTION (i.e. a Photo caption, also known as a caption, a line of text used to explain and elaborate a photo).

HINDI

1. कैप्टन फेरी लगता था।

फेरी वाले हमारे दिन प्रतिदिन की बहुत सी जरूरत को आसान बना देते हैं। फेरीवालों के योगदान व समस्याओं पर एक अनुच्छेद लिखिए।

2. अपने मित्र को उस के जन्म दिवस पर एक बधाई संदेश का कार्ड बनाकर प्रस्तुत करें।

PHYSICS

1- Draw the image formation of the mirror (convex and concave) in different conditions.

2- Solve 10 numericals based on mirror formula.

CHEMISTRY

1) Make list of chemical reactions going on in our surroundings. Write them in balanced chemical equations. Also mention its types.

2) Make a mind-map of chapter-1 and complete all in text questions.

HISTORY(10- A+B+C)

Q1-Make a project:

The contribution of “Napoleon” in France

OR

Contribution of “Giuseppe Mazzini” in Italy

Q3- Prepare part 1,2,3, from chapter “The rise of nationalism in Europe” for review test

10-D

1. Explain the role of Giuseppe Mazzini in the unification of Italy.
2. How did Greek war of independence mobilised nationalist feeling among the educated people.

GEOGRAPHY

Make a project showing the consumption and conservation of resources in your locality.

MATHS

1. Find the zeroes of a quadratic polynomial geometrically:

Find the zeroes of a quadratic polynomial geometrically: (i) $x^2 - 4$, (ii) $x^2 - 4x + 8$

2. Two cricket teams A and B are made for a test match. Team A involves 5 players from Haryana state and 7 players from Manipur state scored 500 runs in total whereas team B involves 7 players from Haryana state and 5 players from Manipur state scored 460 runs in total. Form the linear equations in two variables using the given information and represent them graphically. Hence find the solution of these equations. Verify your answer by solving the equations using the substitution method.

BIOLOGY

1. Explain the significance of photosynthesis. Write the balanced chemical equation involved in the process.
2. Differentiate between autotrophs and heterotrophs and give one example of each. Explain in detail.