

HOLIDAYS' ASSIGNMENT

CLASS IX

ENGLISH

1. Do Question - 1 to 4 (Reading Comprehension Page - 121 to 127) and Do Question - 5 to 10 (grammar page - 141-144) from the workbook. Write an article on the topic 'Festivals bind us together' in 150 words in your English Grammar copy.

HINDI

1. Satsangti ke labho par charcha karte huye chote bhai ko patr likhiye.
2. 'Aatmvishwas' Vishay par anuched likhiye.
3. Path - 'Tum kab jaoge' par aadharit prashnotar kanthsth Karen.

MATHS

1. Prove that
If in a quadrilateral, each pair of opposite angles is equal, then it is a parallelogram.
2. Two opposite angles of a parallelogram are $(3x-2)^\circ$ and $(50-x)^\circ$. Find the measure of each angle of the parallelogram.
3. The diagonals of a rectangle ABCD meet at O. If $\angle BOC = 44^\circ$, Find $\angle OAD$.
4. P is the mid - point of side AB of a parallelogram ABCD. A line through B parallel to PD meets DC at Q and AD produced at R. Prove That (i) $AR=2BC$
(ii) $BR = 2BQ$

SCIENCE

1. (i) Complete the practicals based on sound i.e. (i) Reflection of sound and to verify the laws.
(ii) To determine the velocity of a pulse propagated through stretched string / slinky.
2. Revise the chapters 'Structure of atom and sound'. Practice questions from Refresher and NCERT.

SOCIAL SCIENCE

1. Study the bar diagram given on page no. 36 of Chapter - poverty as a challenge (Economics) and answer the following questions.
 - i. Identify the three states where poverty ratio is the highest.
 - ii. Identify the three states where poverty ratio is the lowest.
2. Study the groups given on page 37 of chapter poverty as a challenge (Economics) and answer the following questions:
 - i. Identify the areas of the world where poverty ratio have declined.
 - ii. Identify the areas of the Globe which has the largest concentration of the poor.
3. On the political map of India locate and Label (i) The four states having poverty ratio between 14% to 20%.
(ii) Four states having poverty ratio between 31.2% to 47.2%.

FRENCH

1. Traduisez leçon - 7 dans votre cahier.
2. Faites la recette d'un gateau au chocolat.
3. Laissez un message à votre mère pour lui dire que vous rentrerez en retard de l'école.
4. Refaites l'imparfait et les pronoms (direct et indirect).