

2. Malala was a blog writer for the BBC using the alias _____.
3. She received the Nobel Peace Prize in _____.
4. She shared the Nobel Peace Prize with _____.
5. She was shot and received severe wounds on her way back from _____.

Q.4 Write about Mahatma Gandhi's struggle to make salt. Mention the March event. (Do not exceed it from more than 100 words)

MATHEMATICS

1. Rewrite the numeral with proper commas in Hindu Arabic System and International system. 8 3 9 2 6
1 7 5 4.

2. Complete the magic square by supplying in the missing numbers.

16		
	10	
		4

3. Cost of 13m of cloth is Rs 1625. What will be the cost of 5m of cloth?

4. Round off

- (i) 490 X 513 to nearest hundred
- (ii) Find the appropriate quotient $815 \div 21$.

5. Write

- (i) the prime numbers between 40 and 100
- (ii) Study the pattern and write the next three steps:
 $111 \div 3 = 37$
 $222 \div 6 = 37$
 $333 \div 9 = 37$
 $444 \div 12 = 37$

6. Simplify $6\frac{4}{5} - 3\frac{4}{15} + 4\frac{3}{10}$

7. Find the LCM 36, 96, 108, 160.

8. Using coloured buttons (Green and Red). Evaluate – (Red for positive, Green for negative)

- i) $+ 6 + 4$ ii) $- 6 - 4$ iii) $- 6 + 4$ iv) $6 + (-4)$

9. Identify monomial, binomial or trinomial:

- i) $2x \div y$ ii) $3a^2 - 2b^2 + 7$ iii) $2p - 3q$ iv) $\frac{p+q}{2}$

10. Draw the following angles:

- i) 90° ii) 110° iii) 70°

PHYSICS

Q.1 Pick fine examples from daily life which can be measured in quantity. Name their physical quantity and the measuring device which is used to measure them. Give the standard unit of these physical quantity.

Q.2 Name the three states of matter that generally exist. Show their molecular arrangement in all three

states using pulses or feats to show how molecules exist in them. Explain the differences in their molecular arrangement.

- Q.3 Give two multiples and submultiples for the following physical units:
- | | | |
|----------------------------|-------------------|---------------|
| i) Length (m) | ii) Mass (kg) | iii) time (S) |
| iv) Area (m ²) | v) Volume (Litre) | |
- Q.4 Convert the following quantities as indicated:
- | | |
|-----------------------|-----------------------|
| i) 5 ft = _____ cm | ii) 2.5 cm = _____ m |
| iii) 100 K = _____ °C | iv) 10 Yard = _____ m |
| v) 2 km = _____ m | |

CHEMISTRY

- Q.1 “Detection of Adulteration in Spices”
Collect all the information related to food adulteration from various sources such as magazines, newspaper or internet. Find out atleast 5 different spices which are commonly used in your kitchen and write how are they adulterated.
Follow the following guidelines:
- Select 5 spices in which adulteration is done.
 - Put them in small transparent packets.
 - Paste the small packets on the sheet.
 - Label each of the spice which you have pasted.
 - Write how they are adulterated? Also mention the name of the adulterant.
 - Write a paragraph about “Food adulteration”
- Q.2 Is chemistry important for you? Collect pictures, newspaper headlines or cutting and paste them to illustrate the importance of chemistry in various fields.
- Q.3 Observe atleast 5 activities happening around you in your daily life where various methods are applied to separate the constituents of a mixture.
Eg – Handpicking method: This method is used to separate unwanted particles from rice before cooking it.
Also paste pictures of each method to support you answer. Write atleast a paragraph for each method, explaining the process of separation of mixtures.

BIOLOGY

- Q.1 Visit a nearby garden or park with your parents and collect atleast 5 different kinds of leaves and flowers. Press and keep them inside an old thick book for atleast 10 days. When the leaves and flowers dry, paste them on sheets.
Also mention the following:
- For Flowers -
- Write their common name
 - Write their Botanical name.
- For Leaves –
- Write the Botanical name of the plant / tree from which you plucked the leaf.
 - Write the type of venation in the leaf.
- Q.2 Take two bowls and label them as A and B, put some cotton inside each of them. Place a few dry gram seeds on the moist cotton in bowl B, Sprinkle water over the moist cotton from time to time. Note down your observation after 3 – 4 days. Draw diagram to explain the experiment.
- Q.3 Based on the number of cotyledons, explain the different types of seeds. Also paste at least 5 seeds of different kind and mention their names.

HISTORY & CIVICS

- Q.1 Find information, collect pictures and write few lines on the following:
- i) Chinese Tea
 - ii) Chinese Silk
 - iii) The Great Wall of China
 - iv) Pagodas
- Q.2 Imagine you are a member of an international peacekeeping organization. Mention any four principles of Buddhism that you would adopt to prevent war between nations and restore peace and harmony in today's world.
- Q.3 Read the chapter 'The Mesopotamian Civilization' and fill in the blanks given below:
- i) The temple – towers were monumental structures made from _____.
 - ii) Mesopotamia is a board fertile valley between the rivers _____ and _____ in West Asia.
 - iii) _____ found in the Indus Valley show that the Mesopotamians also had trade relations with India.
 - iv) The Mesopotamians followed a _____ patter.
- Q.4 What is the difference between Janapadas and Mahajanapadas. (Find the answer from the chapter 'The Rise of Magadha')

GEOGRAPHY

- Q.1 Draw and colour the various representation of political boundaries and transportation and communication.
- Q.2 "Rivers are the fresh source of water." With a well label diagram, explain the various stages of a river.
- Q.3 Make a chart on a comparative study of a sketch plan, map and globe. Paste picture in support of your answer.
- Q.4 Study the picture and answer the following questions:



- i) Compare the life of the people in mountain and the life of the people in plain.
 - ii) Write five disadvantages of adaptation on mountain.
 - iii) Write advantages and impact of life of people living in the plain
- Q.5 On the outline map of the world, mark and label the following:
- i) Rockies
 - ii) Himalayas
 - iii) Atlas Mt.
 - iv) Great Dividing Range
 - v) Ural Mt.
 - vi) Block Mt.
 - vii) Mt. Fujiyama
 - viii) Deccan Plateau

COMPUTER SCIENCE

*****END*****