

## COMPUTER-

1. To learn all the taught syllabus related to 1<sup>st</sup> Periodic test.
2. Explain any five applications of AI.
3. Create an E-mail account and write down the steps also.
4. What do you mean by Data security? Explain any two measures to ensure data security.
5. Explain any two types of cyber crime.

संस्कृत—

1. अपनी पाठ्य पुस्तक से कोई पाँच श्लोक याद कीजिए ।
2. प्रथमः एवं द्वितीयः पाठ के प्रश्नोत्तर याद कीजिए । (रुचिरा से)
3. छात्र, हरि एवं रमा शब्द के रूप याद कीजिए । (व्याकरण से)
4. अपनी पाठ्य पुस्तक से संस्कृत में 10 पेज सुलेख रफ कॉपी में लिखिए ।



The poster features a central illustration of a green and red pencil-shaped building with a door and windows, set against a background of a rainbow and green hills. To the right of the building is a large red diamond-shaped sign with a yellow border that reads 'HOME ASSIGNMENT 2024'. At the top center is the logo of the New Standard Group of Institutes, which includes a sun, an open book, and the motto 'अमृतं तु विद्या' (Amritam tu Vidya). Below the logo is the text 'Illuminating Global Education Through Indian Values'. At the bottom right, there is a white box with a red dotted border containing fields for 'Name.....', 'Class.....8.....Sec. ....', and 'Branch.....'.

NEW STANDARD GROUP OF INSTITUTES  
R.A.E. BAREILLY  
अमृतं तु विद्या

Illuminating Global Education Through Indian Values

# NEW STANDARD GROUP OF INSTITUTES

## HOME ASSIGNMENT 2024

Name.....  
Class.....8.....Sec. ....  
Branch.....

**Note:1- All the written work is to be done in the fair note book.**

**2- Prepare in all subject taught topics for test just on reopening of the school.**

हिन्दी—

1. सहायक पुस्तक 'भारत की खोज' से प्रतिदिन एक पृष्ठ सुलेख एक पतली कॉपी में लिखिए। (केवल 10 पृष्ठ)
2. वसंत पाठ्य पुस्तक से पाठ-3 'दीवानों की हस्ती'को पढ़कर उसमें आए हुए दस-दस संज्ञा और विशेषण शब्दों को छाँटकर व्याकरण की कॉपी में लिखिए।
3. एक चार्ट पेपर पर 'सर्वनाम' की परिभाषा व उसके भेदों को उदाहरण सहित प्रदर्शित कीजिए।
4. संज्ञा और विशेषण की परिभाषा एवं उनके भेदों को उदाहरण सहित कंठस्थ कीजिए।

**ENGLISH-**

- 1- Write one page cursive writing daily in your cursive writing book.
- 2- Write a formal letter no.II on page 64, from lesson -6,in your Writing Skill book.
- 3- Do comprehension passage no III ,on pages 17 to 19, L-1 in your Writing Skills book.
- 4- Sort out parts of speech from lesson 1, page 13, from your reader book and write in your Grammar note book.
- 5- Revise all the taught topics.

**MATHS**

- 1- Using appropriate properties, find:  $-\frac{2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$
- 2- Find the multiplicative inverse of the following:  
(i) -13                      (ii)  $-\frac{13}{19}$
- 3- Evaluate :  $\sqrt{5.9}$
- 4- Represent  $-\frac{2}{11}$ ,  $-\frac{5}{11}$ ,  $-\frac{9}{11}$  on a number line.
- 5- Find a rational numbers between  $-\frac{2}{5}$  and  $\frac{1}{2}$ .
- 6- Find five rational numbers between:  
(i)  $\frac{2}{3}$  and  $\frac{4}{5}$               (ii)  $-\frac{3}{2}$  and  $-\frac{5}{3}$               (iii)  $\frac{1}{4}$  and  $\frac{1}{2}$

- 7- The students of Class VIII of a school donated ₹ 2401 in all, for Prime Minister's National Relief Fund. Each student donated as many rupees as the number of students in the class. Find the number of students in the class.
- 8- 2025 plants are to be planted in a garden in such a way that each row contains as many plants as the number of rows. Find the number of rows and the number of plants in each row.
- 9- In a right triangle ABC,  $\angle B = 90^\circ$ .  
(a) If  $AB = 6$  cm,  $BC = 8$  cm, find AC  
(b) If  $AC = 13$  cm,  $BC = 5$  cm, find AB number of plants in each row.
- 10- There are 500 children in a school. For a P.T. drill they have to stand in such a manner that the number of rows is equal to number of columns. How many children would be left out in this arrangement.

**Note- Students solve all questions in fair note book**

**SCIENCE-**

- 1- An archer stretches her bow while taking aim at a target. She then releases the arrow, which then begins to move towards the target. Based on the above information, fill in the gaps in the following statements using these terms.  
Muscular, contact, non contact, gravity, friction, shape, and attraction  
(i) The Archer applies force to stretch the bow. This force causes a change in its \_\_\_\_\_.  
(ii) The Archer applies force to stretch the bow. The force applied is an example of \_\_\_\_\_force  
(iii) The type of force that is responsible for a change in the state of the arrow's motion is an example of a \_\_\_\_\_force.  
(iv) While the arrow moves towards its target, the forces acting on it result from \_\_\_\_\_ and from \_\_\_\_\_ of air.

**SOCIAL SCIENCE-**

- 1- To learn all the taught syllabus (Related to I Periodic Test-2024).
- 2- Draw a ray diagram of effects of industrial pollution on chart paper.
- 3- To practice map work of chapter- 4 & 5 of Geography in map book. (page no.23-39)