SUBJECT- ENGLISH

1. Writing skill is important to broaden the understanding, expressions and creativity.
   So, pick pen and paper to give wings to your views and thoughts by writing paragraphs in about 100-120 words each on the following topics:
   1. Save Trees.
   2. My teacher is my role model.
   3. Health is wealth.
   4. Hard work is the Key to Success.
   5. Books are our best friends.
   6 A Visit to any hill Station.
   7. Advantage of Science and Technology.

Note

- Write the above-mentioned topics in your grammar practice notebook.
- Make your write ups impressive and decorative.

2. Pod Cast is a digital audio file to present one's views, creative ideas and voice modulation.
   Make a good Pod Cast of a story with a moral
   Note
- Record your story for 1-2 minutes.
- The recording should be clearly audible.
- Send the recording through e – mail provided by the concerned teacher.

विषय – हिंदी

(ग्रीष्मकालीन   गृह कार्य हिंदी की उत्तर पुस्तिका में लिखिए।)

*प्रकृति के सभी अंग नियमों का पालन करते हुए अपना कर्तव्य निभाते हैं ।सूर्य प्रतिदिन सुबह उदय होता है और शाम को अस्त।नदियां अपनी निर्धारित दिशा में बहती हैं ।उसी प्रकार मनुष्य के लिए भी नियमों का पालन करना आवश्यक है। विशेषकर सड़क पर चलते या वाहन चलाते समय। अतः यातायात के कोई पांच चिन्ह अपनी उत्तर पुस्तिका में बनाएं और उनका   महत्व लिखें (75-100शब्दों में)

*निबंध -मनोरंजन के साधन,पेड़ पौधे और हम,स्वतंत्रता दिवस याद करें और सुलेख स्वरूप लिखें।

ਵਿਸ਼ਾ - ਪੰਜਾਬੀ

ਆਪਣੇ ਘਰ ਦੇ ਵੱਡਿਆਂ ਨਾਲ ਚਰਚਾ ਕਰੋ ਕਿ ਪੁਰਾਣੇ ਸਮੇਂ ਅਤੇ ਅੱਜ ਦੇ ਸਮੇਂ ਉੱਤੇ ਸੋਸ਼ਲ ਮੀਡੀਆ ਦਾ ਕੀ ਪ੍ਰਭਾਵ ਪਿਆ ਅਤੇ ਇਸ ਉੱਪਰ ਇੱਕ ਪੈਰਾ ਲਿਖੋ ।

✍ ਪਾਠ 5 ਤੋਂ 10 ਦਾ ਇੱਕ-ਇੱਕ ਪੰਨਾ ਸੁਲੇਖ ਆਪਣੀ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ 'ਤੇ ਲਿਖੋ ।

SUBJECT- SOCIAL SCIENCE (Do Q1 on Fair notebook)

1. Write a travel journal: Imagine that you are going on a week-long holiday to a place you have never been before. Before leaving, make a plan for what you will do each day and pack your bags accordingly. During the trip, keep a daily journal of your experiences and observations. You can include details about the sights, sounds, smells, and tastes of the place, as well as any meaningful interactions with locals or fellow travellers.

2. Make model of Wheel and Plough using eco -friendly materials.
3. Read ch-3 (H) thoroughly and frame questions.

Chapter -3 (Playing with Numbers)

MCQ-

1. The number of prime numbers between 1 to100 are:

a) 35   b) 20   c) 25   d) 26

2. A prime number is ….

a) always an odd number

b) a number having more than two factors

c) a number having only two factors - 1 and thenumber itself

 d) same as composite number

3. Which of the following is a pair of co-prime? a) 6,18   b) 7,35   c) 11,44   d) 9,16

4. The factors of 28 are:

a) 1,2,4,28   b) 1,2,4,7,14,28   c) 1,2,4,7,28   d) 1,28

5. By which number 4444444 divisible by:

a) 4 and 2   b) only 4   c) only 2   d) 2,4 and 11

6. 59625 is not divisible by:

a) 3   b) 5   c) 7   d) 9

7. Which of the following HCF and LCM is apossible combination of two numbers?

a) 4,840   b) 5,836   c) 9,815   d)7,816

8. Which of the following are prime factorization?

a) 126=2x3x9   b) 96=2x2x2x2x2x3   c) 24=2x3x4   d) 72=2x2x3x6

9. The greatest prime number between 1 and 10

a) 7   b) 5   c) 3   d) 2

10. If a number is divisible by 10, then which of the following can be its one's digit?

a) 2   b) 3   c) 4   d) 0

True-False

1. The LCM of given numbers is always a factorof HCF.

2. The HCF of two co-prime numbers is 1.

3. All the prime numbers are odd.

4. The sum of two prime numbers is always aprime number.
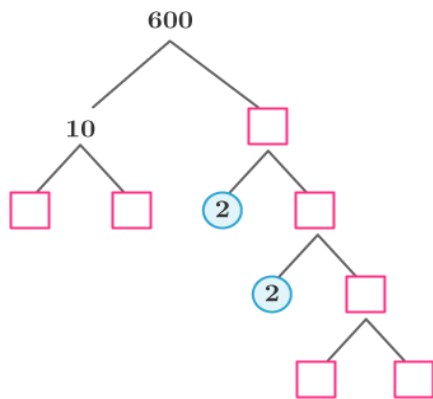
5. The number of factors of a number are finite.

Fill in the blanks

1. A ……… divides a given number exactly without leaving any remainder.

2. The smallest odd prime is ….

3. The smallest two-digit prime number is …...

4. Every number is a .....of 1.

5. The HCF of two numbers is always ………..than their LCM.

Subjective

1. Find the 5th multiple of 95.

2. Write a digit in the blank space so that thenumber formed is divisible by 9:

a) 8352_   **b)** 537_7

3. Complete the factor tree:

4. In a morning walk, three persons step off together. Their steps measure 80 cm, 85 cm and 90 cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps?

5. Find the least number which when divided by 12, 16, 24 and 36 leaves a remainder 7 in each case.

6. Assertion-Reasoning:

 a) Both A and R are true and R is the correct explanation of A

b) Both A and R are true but R is not the correct explanation of A

c) A is true but R is false

d) A is false but R is true

(i) Assertion (A) –The factors of 8 are 1, 2, 4, 8.

Reason (R) – Every factor of a number is an exact divisor of that number.

(ii) Assertion (A) – 5 is a composite number.

Reason (R) – Numbers having more than two factors are called Composite numbers.

(iii) Assertion (A) – 0 is a prime number

Reason (R) – The numbers other than 1 whose only factors are 1 and the number itself are called Prime numbers.

Case Study Based Questions

7. Use each of the digits 1, 2, 4 and 5 only once to answer the following questions:

a) Write the smallest 4-digit number divisible by both 2 and 3.

b) Write a number which is divisible by 4.

c) Write a number which is divisible by 11.

8. In a school library, there are 780 books of English and 364 books of Science. Ms. Yakang, the librarian of the school wants to store these books in shelves such that each shelf should have the same number of books of each subject.

a) What should be the minimum number of books in each shelf?

b) Find the number of shelves required to store English books?

c) Find the number of shelves required to store Science book

SUBJECT: SCIENCE

Answer the following questions: -

1. The process of conversion of water into its vapour is called _____ .
   a) Precipitation b)Condensation c) Evaporation d) Sublimation
2.. Which of the following is the basis of separation for filtration?
a) Difference in size of the particles b) Difference in mass of the particles   c) Difference in weight of the particles   d) Difference in density of the particles.
3. Which of the given factors would be used in winnowing to separate heavier and lighter components of a mixture? a) Water b) Wind c) Oil d) Seawater
4. Butter is separated from milk by: (a) sedimentation (b) filtration (c) churning d) decantation
5._____is used to separate two immiscible liquids.
6. When steam comes into contact with an ice-cooled metal plate, it _____ and turns into liquid water.
7. We can remove small stones from pulses before cooking by _____ .
8. _____ is used to remove impurities and bran from the flour.
9. -------- method is used for separating tea leaves from prepared tea.
10. What do you mean by sedimentation, decantation.
11. Define evaporation. How is common salt obtained from sea water?
12. What is a saturated solution?
13. Define solubility. How is solubility related with temperature?
14. How is winnowing done?
15. What is magnetic separation?
16.Case Study—In the fields after harvesting the wheat crop, farmers separate the grains from stalks by beating the stalks as grains are much smaller and plucking them from their stalks would be impossible as each stalk has many grain seeds attached to it.Machines and bullocks are also used to thresh large quantities of grains.
a). What is threshing? Where is it used? Why is it done?
b) How is threshing done? 3 ways.

17. Assertion-Separation of stones from rice can be done by simple method.

Reason – The above separation method is handpicking method of separation.

a) Assertion and reason both are correct statement and reason is correct explanation for assertion.

b) Assertion and reason both are correct statement and reason is not correct explanation for assertion.

c) Assertion is correct statement but reason is wrong statement.

d) Assertion is wrong statement but reason is correct statement.

PROJECT

- **English** : Make a poster exhibiting Benefits of trees or things we get from trees.
- **Hindi**: पेड़- पौधों द्वारा प्रदान की जाने वाली विभिन्न वस्तुओं के चित्रों का संग्रह कर कोलाज बनाएं।
- **Punjabi**: 'ਰੁੱਖਾਂ ਦੇ ਲਾਭ' ਵਿਸ਼ੇ ਉੱਪਰ ਇਕ ਪੈਰਾ ਲਿਖੋ ਤੇ ਤਸਵੀਰਾਂ ਵੀ ਲਗਾਓ ।
- **Maths**: Students will plant one sapling in a pot and maintain the record of the height of plant (cm) after every week and represent this data on a graph paper(in the form of bar graph).
- **Science**: Distinguish between herbs, shrubs and trees. Write examples and also paste the related pictures.
- **S.St**: What is deforestation? How it affects us? What are the causes of deforestation?

Happy Holidays