

Class-10

Homework

Date:20/7/20

*MATHS

Do the attached picture

*SCIENCE

Chapter -Life processes

- 1.. Which of the following type of energy is used by living organisms to perform life of processes.
- 2.. Name two inorganic substance which are used by autotrophs to make food.
- 3.. The leaf of plant first prepare food A by photosynthesis. food A then gets converted into food B what are A and B.
- 4.. Why do we boil the leaf in alcohol when we are testing it for starch. Name the pigment in leaf which absorbs the sunlight.

SOCIAL SCIENCE

Lear and write the key terms attached.

विषय-हिंदी

पाठ-1 सूरदास के पद

प्रश्न 1 निम्नलिखित प्रश्नों के उत्तर दीजिए-

चौथा पद हरि----- सताए।

- 1 गोपियां क्यों कहती हैं कि श्री कृष्ण ने राजनीति पढ़ ली है?
- 2 गोपियों को श्री कृष्ण की बुद्धि के विषय में कैसा लगता है?
- 3 गोपियां श्रीकृष्ण को राजा का क्या कर्तव्य याद दिलाती हैं?
- 4 मधुकर कहकर किसे संबोधित किया गया है?
- 5 गोपियों को श्री कृष्ण में ऐसे कौन से परिवर्तन दिखाई दिए जिसकी वजह से वे अपना मन वापस पा लेने की बात कहती हैं? 6 दूसरों को नीति की सीख देने वाले श्री कृष्ण स्वयं अनीति करने लगे हैं ऐसा गोपियों ने क्यों कहा है?
- 7 उद्धव के गुरु कौन हैं? उन्होंने उन्हें कौन सा ग्रंथ पढ़ाया है?
- 8 अनुप्रास अलंकार का एक उदाहरण चुनकर लिखिए।
- 9 'पर हित डोलत धाय' इस पंक्ति का क्या आशय है।
- 10 गोपियों ने अपने वाक् चातुर्य के आधार पर ज्ञानी उद्धव को हरा दिया उनके वाक् चातुर्य की विशेषताएं बताइए?

COMPUTER

Do it from the given pdf .

ENGLISH

Do the oral comprehension given in the middle of the chapter in fair copy and write a summary of ch- A Letter to God.

Key Terms

<i>Term</i>	<i>Meaning/Definition</i>
1. Nation State	A state in which the majority of its residents as well as the rulers develop a sense of common identity and shared history or descent.
2. Suffrage	The right to vote.
3. Universal Adult Franchise	When all adults, males and females, above the age of 18 have got the right to vote.
4. The Ottoman Empire	The empire established by Turkey mainly comprising the Balkan States.
5. The Balkan States	States lying between the Black Sea and the Adriatic Sea like Serbia, Albania, Romania etc.
6. Liberalism	End of aristocracy and clerical privileges, government through Parliament and a Constitution.
7. Conservatism	Continuation of traditional institutions of the state and the society like monarchy, the church and the social hierarchies.
8. Allegory	Expression of an abstract idea like freedom, liberty, greed, envy etc. through a person or a thing.
9. Absolutist	A government which has no restraint on its powers.
10. Utopian	An ideal society which is unlikely to actually exist.
11. Plebiscite	A direct voting by all the people of a region to accept or reject a proposal.
12. Feminist	A person who emphasises the promotion of women's rights and interests.
13. Ideology	A faith or idea which reflects a specific social and political vision.
14. Ethnic	A community which has same racial, tribal or cultural background.
15. Marianne	A female allegory which represented the national symbol of unity in France.
16. Germania	A female allegory which represented the national symbol of unity in Germany.

Class-10

(Maths)

PROBLEMS ON NUMBERS

1. The sum of a natural number and its square is 156. Find the number.
2. The sum of a natural number and its positive square root is 132. Find the number.
3. The sum of two natural numbers is 28 and their product is 192. Find the numbers.
4. The sum of the squares of two consecutive positive integers is 365. Find the integers.
5. The sum of the squares of two consecutive positive odd numbers is 514. Find the numbers.
6. The sum of the squares of two consecutive positive even numbers is 452. Find the numbers.
7. The product of two consecutive positive integers is 306. Find the integers.
8. Two natural numbers differ by 3 and their product is 504. Find the numbers.
9. Find two consecutive multiples of 3 whose product is 648.
10. Find two consecutive positive odd integers whose product is 483.
11. Find two consecutive positive even integers whose product is 288.
12. The sum of two natural numbers is 9 and the sum of their reciprocals is $\frac{1}{2}$. Find the numbers. [CBSE 2012]
13. The sum of two natural numbers is 15 and the sum of their reciprocals is $\frac{3}{10}$. Find the numbers. [CBSE 2005]
14. The difference of two natural numbers is 3 and the difference of their reciprocals is $\frac{3}{28}$. Find the numbers. [CBSE 2014]
15. The difference of two natural numbers is 5 and the difference of their reciprocals is $\frac{5}{14}$. Find the numbers. [CBSE 2014]