NAME:
ASSIGNMENT NO. 2
Date of Submission: 6 $^{\text {th }}$ June, 2020

TASK 1: Complete the sentences with the right determiners or quantifiers. Mention if the noun is used as countable or uncountable in the sentences.

1. Have you got $\qquad$ typing paper?
2. I am going to write $\qquad$ three-hour paper.
3. Have you got $\qquad$ coffee?
4. Could I have $\qquad$ coffees?
5. Don't hurry take your $\qquad$ time.
6. Have $\qquad$ nice time.
7. I had $\qquad$ strange experience last week.
8. I have got $\qquad$ experience for the job.

TASK2: Make meaningful sentences using the abstract nouns given. Use suitable qualifiers.
Example: It takes a lot of bravery to stand up for what you believe in.

1. love
2. pleasure
3. calm
4. despair
5. hope
6. kindness
7. childhood
8. misery

TASK3: Do you think Naushad understood Damu and knew how to get across to him? Give reasons for your answer.

TASK4: Write a brief character sketch of the following characters:

1. Damu (Living Dreams)
2. Sudhakaran(Living Dreams)

Q1.Three consecutive integers are as such when they are taken in increasing order and multiplied by 2, 3, and 4 respectively, they add up to 56 . Find these numbers.

Q2. The perimeter of a rectangular swimming pool is 154 meters. Its length is 2 m more than twice its breadth. What are the length and breadth of the pool?

Q3. Sum of two numbers is 95 . If one exceeds the other by 15 find the numbers.

Q4. Two numbers are in the ration $4: 3$. If they differ by 18 , find these numbers

Q5. Three consecutive integers add up to 57. What are these integers?

Q6. There is a narrow rectangular plot. The length and breadth of the plot are in the ratio of 11:4. At the rate of Rs. 100 per meter it will cost village panchayat Rs. 75000 to fence the plot. What are the dimensions of the plot?

Q 7.Convert the following statements into equations.
(a) 3 added to a number is 11
(b) 2 subtracted from a number is equal to 15.
(c) 3 times a number decreased by 2 is 4 .
(d) 2 times the sum of the number $x$ and 7 is 13 .

Q8. Amina thinks of a number and subtracts $5 / 2$ from it. She multiplies the result by 8 . The final result is 3 times her original number. Find the number

Q9. A number is 12 more than the other. Find the numbers if their sum is 48 .

Q10. The sum of three consecutive odd numbers is 51 . Find the numbers.

Q11. Jane is 6 years older than her younger sister. After 10 years, the sum of their ages will be 50 years. Find their present ages.

Q12. The denominator of a fraction is greater than the numerator by 8 . If the numerator is increased by 17 and denominator is decreased by 1 , the number obtained is $3 / 2$, find the fraction.

Q13.A sum of Rs 2700 is to be given in the form of 63 prizes. If the prize is of either Rs 100 or Rs 25 , find the number of prizes of each type.

Q14. In an isosceles triangle, the base angles are equal and the vertex angle is $80^{\circ}$. Find the measure of the base angles.

## SCIENCE

NAME:
ASSIGNMENT NO. 2
DATE OF SUBMISSION : $\mathbf{6}^{\text {th }}$ June 2020

1. Why are bacteria and fungi said to be decomposers?
2. What is food preservation?
3. List three ways in which microbes are useful to us and three ways in which they are harmful.
4. Draw a diagram to show the nitrogen cycle and explain the process of nitrification and denitrification.
5. Describe the process of manufacturing rayon from wood pulp.
6. How does the excessive use of plastics affect the environment?
7. What is the difference between a mineral and an ore?
8. Which of the following undergo chemical reactions? Describe the reactions and write their question.
i) Iron and copper sulphate
ii) Copper and ferrous sulphate
iii) Magnesium and zinc sulphate
iv) Zinc and magnesium sulphate
9. Say whether the statements are true or false.
i) Wood is a natural resource.
ii) Groundwater is a non-renewable resource.
iii) Substances that are burnt to get energy are called fuels.
iv) Coke is a god industrial fuel.
v) Petroleum is a mixture of hydrocarbons.
10. What is petroleum refining? Draw a labelled diagram of a fractionating column.

## SOCIAL SCIENCE (SPL)

## ASSIGNMENT NO.-2

DATE OF SUBMISSION: 06/06/2020
1...Why does a Country need a Constitution?
2... Why did the people of Nepal want a new Constitution?
3... What are the key features of the Indian Constitution?
4... Write a note on Federalism.
5... Describe the Parliamentary Form of Government.
6... Discuss the difference between State and Government.
7... What are the Fundamental Rights in the Indian Constitution? Explain.
8... If a 13-year old child is working in a factory manufacturing carpets. Which Fundamental Rights will the following situation violate?
9... The Constitution also mentions Fundamental Duties. What do they include? Why is it important for citizens in a democracy to observe these?
10... What would happen if there were no restrictions on the power of elected representatives?
11... What is the term Arbitrary?
12... Explain about Human Trafficking.

## हिंदी

## कार्य पत्रिका - 2

## कार्य जमा करने की तिथि :- 6 जून 2020

प्रश्न-1 मशीनीयुग ने कई कारीगरों को बेरोजगार कर दिया है- सिद्ध्कीजिए।
प्रश्न-2 बदलू के जीवन पर काँच की चूड़ियों का क्या असर हुआ था?
प्रश्न-3 लाखकी खेती किस प्रकार होती है स्पष्ट कीजिए। लाख से आज के युग में क्या-क्या वस्तु बनाई जा सकती है बताइए।

प्रश्न- 4 बदलू किस प्रकार से लाख की चूड़ियाँ बनाया करता था?
प्रश्न-5 बदलू ने अपने द्वारा बनाई गई अंतिम चूड़ियों का जोड़ा ज़मीदार को क्यों नहीं दिया था ? कारण स्पष्ट करते हुए बदलू के मन की व्यथा भीबताइए।

