Class: Ten   Date:- _____   Name:- _____   Subject: English

1. Write the rules of Causative Verbs and Conditionals.

Subject - Social Studies

1. Draw a map of Nepal and insert five airports.
2. Define executive and write its functions.
3. What would you suggest to the people who are avoiding 'lock down' and are roaming outside?

HPE

A. Prepare a family lineage chart of your family. Include information about at least four generations.

Subject – Science

1. What is metal? Distinguish metal and non-metal in four points.

2. Define alloy. Write the name of any three alloys with their compositions.

3. What is harness of water? How can be permanent hardness of is water removed by treating it

   with washing soda? Write with necessary chemical equation.

4. What is chemical fertilizer? Define all three types of chemical fertilizer with 2 examples of each.

Subject – Mathematics
1. Find the arithmetic mean.
Marks Obtained 32, 40, 45, 50, 55, 65, 82
No. of students 9, 12, 17, 13, 11, 5, 4
3. The mean of the given data is 17, what is the value of x ?
Marks Obtained: 5   10   15   20   25   30
No. of students: 2   5   10   x   4   2

Long Questions:

1. A survey of 360 household of a municipality was conducted regarding the use of fuel for cooking. The data were found as follows:
Fuel Type: wood   electricity   gas   kerosene
Percentage : 12.5%   22.5%   25%   40% .
Represent this data in a pie chart.

Computer

1) Answer the following questions.
    a) What is memory? Write any two differences between RAM and ROM.
    b) What is a language processor? Write any two differences between compiler and interpreter.
    c) What is an operating system? Write any two functions of operating system.

[QBASIC Programming]

2) Answer the following questions:
    a) What is an operator? List the types of operators used in QBASIC?
    b) What is a variable? Write any four rules of naming a variable.

Subject – Opt. Math

1. Find the equation of the straight line which cuts off equal intercepts on the axis and passes through the point (5,6).

2. Find the equation of the straight line passes through the point (3,2) and makes equal intercepts on the axes in magnitude but of opposite sides.

बिषय : नेपाली

१. तलका शिर्षकमा २०० शब्द नघटाईकन निबन्ध लेख्नुहोस् :

    (क) सूचना र प्रविधि

    (ख) मलाई मनपर्ने पर्व

२. कोष्ठकको निर्देशनका आधारमा वाक्य परिवर्तन गर्नुहोस् :

    (क) उर्मिला मिहिनेत गरेर पढ्थी । (अकरण)

    (ख) मेरी बहिनी असल छे । (बहुवचन)

    (ग) सिङ नहुने गोरूको नाम तिखे हुन्छ । (मिश्रवाक्य)

    (घ) पानी पर्‍यो । बाटो हिलो भयो । (वाक्य संश्लेषण)

    (ङ) म गृहकार्य गर्छु । (प्रेरणार्थक)

The End.