H.w for class 11(com)
Sub:Business studies..
Date:26/5/2020
Chapter name:Nature and purpose of business
*introduction
*types of human activity
*types of economic activity
* types of non economic activity
Assignment::
1. Write the Distinction between Business,Profession,and Employment.
2.what do you understand by non economic activity?
3.what is religion non economic activity?
4.what is parental non economic activity?
5.how are social non economic activity different from parental non economic activity?

Assignment - 4 Class 11 Sub : Chemistry. Topic : Concentration and mass percentage. 1) 15 grams of a solute are present in 700 ml of a solution. What is the concentration of the solution in g/L ? 2. A solution is prepared by adding 10 g of a substance X to 28 g water. Calculate the mass percentage of the solute and solvent.

Class 11th (maths) H.W for 26 and 27/05/2020 (Sets)

(1) Write the following sets in the set-builder form
(i) {3, 6, 9, 12} (ii) {2, 4, 8, 16, 32} (iii) {5, 25, 125, 625}
(iv) {2, 4, 6, ---} (v) {1, 4, 9, --- 100}

(2) State which of the following sets are finite or infinite
(i) {x : x ∈ N and (x-1)(x-2) = 0}
(ii) {x : x ∈ N and $x^2 = 4$}
(iii) {x : x ∈ N and 2x - 1 = 0}
(iv) {x : x ∈ N and x is prime}
(v) {x : x ∈ N and x is odd}

(3) Find the pair of equal sets, if any, given reasons:
A = {0} B = {x : x > 15 and x < 5}
C = {x : x - 5 = 0} D = {x : $x^2 = 25$}

(4) Which of the following are examples of the singleton set
(i) {x : x ∈ Z, $x^2 = 4$} (ii) {x : x ∈ Z, x + 5 = 0}
(iii) {x : x ∈ Z, |x| = 1} (iv) {x : x ∈ N, $x^2 = 16$}
(v) {x : x is an even prime number}

(5) Which of the following are examples of the null set.
(i) Set of all odd natural number divisible by 2
(ii) Set of even prime number
(iii) {x : x is a natural numbers, x < 5 and x > 7}
(iv) {y : y is a point common to any two parallel lines

(6) Find the area of triangle whose vertices are
(1, 2), (2, 4), (5, 3)

Note: Student Solve all remaining question of exercise 1.1 and 1.2