**MILESTONE ACADEMY**

**VACATION HOMEWORK**

**CLASS-IX DATE OF SUBMISSION 31.10.19**

**PC/MS/2019-20/IX/051**

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**ENGLISH-**

1. Write an article on :- “Importance of English in Career Building”

**Science -** Chem. – Assignment on separation of mixture.

Phy. – NCERT Exercise questions on laws of motion at the Chapter End

Bio**-** Collect leaves of Dicot and Monocot plants and prepare Herbarium (5 each).

**MATHS-** 1. Write names of 10 great Indian Mathematicians and the achievements of any two of them.

2. Write all formulas of surface area and volume of Cone, Cylinder, Sphere, Cube, Cuboid.

**Social Studies:-** 1. Project & Presentation History – L-4 (Forest society and colonialism)

2. Economics – Topic – “Development in over sectors of economy”. In a chart paper past the

picture and write the development which you have observed in all the three

sectors of economy from the Independence.

**SANSKRIT [Make a project file]-** 1- çR;;] laf/k] vO;;A ¼20&20 “kCn½ **2-**i= fyf[k, ¼dksbZ nks½

**COMPUTER PROJECT** (Submit hard copy and soft copy)

Q1. Create presentation for the following (any 2)

(a) E-Ticketing (b) Google (c) E-Shopping

**OR**

Q2. Create a salary work sheet:-

Fields are, S. No., Name, Basic, HRA, DA, PF, Gross salary, Net Salary

1. Calculate the HRA 15% of Basic for all employees in the table. (total employees 10)

2. Calculate the DA 27% of Basic + HRA.

3. Computer Gross = Basic + HRA + DA

4. Compute Net salary = Gross + PF

5. Write features of Excel.

**HINDI**- laf/k&Loj laf/k] O;TkUk laf/k ,oa folxZ laf/k ¼rkfydk ds ek/;e ls le>kb;ss½

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**LIFE SKILLS**

**CLASS – IX**

This activity will effectively help students handle various problems and how they can approach a

positive solution. Read and think about the situation given below and write ways to help friends in

times of need. **(any one)**

* Your friend has suddenly become very withdrawn and sad she/he has stopped participating in groups and spends most of his/her time alone.
* A very good friend of yours is emphasized by his/her family to join their business, when he/she wants to frame his/her career in academics.
* Your friend is pressured by a group of students to join them bunking school.

190