

Green Valley Public School, Ahmedgarh

Holidays Homework – 2019-20

Class- 9th

- ❖ Prepare a Model of ‘ Global Warming’.
 - ❖ Prepare a chart on the topic “ Importance of Library”
 - ❖ Prepare a model on “ Types of polygons”
 - ❖ Make 3-D Model of Plant (*or*) Animal cell with all its parts, shown with different kind of material.
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Compulsory for Classes 9 to 12 ::

::Each One Plant One::

Plant a sapling (Aloe Vera/ money Plant/ Tulsi) during your vacations. Draw the ldiagram of the sapling you planted on chart paper, Label its parts and write its scientific name. Also paste the pictures of the gardening tools such as a spading fork, a watering can etc used to take care of the plants.

Class- 10th

- ❖ Prepare a working model on the topic “Life Process” (Blood circulation, Kidney)
- ❖ Prepare a working model on topic Light Showing Reflection and Refraction Process”.
- ❖ Prepare 3-D model of “Construction Tools”.

(Or)

Let’s make it and Play it - Golf Game

Golf Game:- Create your own Golf game using card board. Make 5 to 6 target tunnels of different widths. Label each tunnel with the number of points that the player will be awarded for passing the bowl through it.

- ❖ Prepare a chart on “Mathematicians”.
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Compulsory for Classes 9 to 12 ::

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Green Valley Public School, Ahmedgarh
Holidays Homework – 2019-20
Class- 10+1

❖ **Physics:**

- Do lab manual according to practicals done in lab.
- Prepare working model (Any One)
 1. Centre of Mass
 2. Motion
 3. Energy (Wind, Solar, Water)
 4. Collision
 5. Electricity & Magnetism.

❖ **Biology:**

- Complete lab manual
- Prepare 3-D Working model on Plant Cell (OR) Animal Cell (OR) Mitosis (OR) Meiosis

❖ **Maths:**

- Complete lab manual
- Do 10 -10 numericals (Sums) related to each topic
- Prepare working model on (Any One) Topic – VENN DIAGRAM, DPROBABILITY.

❖ **Business Studies:**

- Prepare a project file on the following topics:
 1. Functions of Bank
 2. Importance of small scale industries.

(Note:- Project file should be maximum 30 to 35 pages)

❖ **Economics**

- Prepare a project file on the following topics:
 1. Consumer rights and awareness
 2. Global warming and economy

(Note:- Project file should be maximum 30 to 35 pages)

❖ **Political Sci.**

Prepare the project file on the port folio of presidents of India (1947 to 2019)

❖ **Accountancy**

- Prepare the project file on TOPIC- Financial Statement Analysis of partnership firm/ Sole proprietorship
- Do 10-10 numerical from each chapter (Unit – 1 syllabus)

❖ History

- Prepare the project file on Rise of Islam in Arabia also explain the founder of Islam. Prophet Hazrat Muhammad Sahib & its principles & teachings.
- Revise Unit – I syllabus.

❖ Physical Education

- Complete Health & physical education practical file
- Complete Physical education lab manual.

❖ English

- Reading Skill – Test Assignment 1 to 5
- Writing Skill:- (1) Notice - Test Assignment 1,2
(2) Article - Test Assignment 19, 20
- Literature: (1) Hornbill – Test Assignment 1 to 9
(2) Poetry – Test Assignment 25 to 29
(3) Snapshot – Test Assignment 36 to 41

Complete the above mentioned skills on evergreen practice paper.

Compulsory for Classes 9 to 12 ::

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Green Valley Public School, Ahmedgarh
Holidays Homework – 2019-20
Class- 10+2

❖ **Physics:**

- Do lab manual (Section - A) Practical 1 to 7
- Prepare working model related to
 - A. Rectifiers (Half wave & full wave)
 - B. Amplifiers (n-p-n & p-n-p)
 - C. Transformers (Step up & Step down)
 - D. Transistors (fire alarm & Vain alarms)
 - E. A.C. generator
 - F. Projector (Using convex lens)
 - G. Electrical circuits (Series & parallel)
 - H. LED , LDR (Light Emitting Diode, Light Depending diode)

❖ **Biology:**

- Complete lab manual
- Make a project on following topics : (Any One)
 - A. Mendelian disorders
 - B. Communicable & Non- communicable disease
 - C. Evolution
 - D. Asexual reproduction
 - E. Biotechnology
 - F. Pollination
- Prepare: (1) Structure of DNA - 3D
(2) Structure of Antibody - 3D
(3) Structure of Embryosac - 3D

❖ **Maths:**

- Complete lab manual
- Do 10 -10 numericals (Sums) related to each topic

❖ **Business Studies:**

- Prepare a project file on the following topics: (Any one)
 - (A) Marketing Management
 - (B) Henry Fayol's Principles
 - (C) Business Environment
 - (D) Stock Exchange Market

Instructions: (i) Use scrap Book Pages (coloured)
(ii) Page Limit 25-30
(iii) Hand made attractive file cover

❖ Economics

- Prepare a project file on the following topics:
(A) Digital India - Step towards the future
(B) Make in India - The way a head
(C) functions of Central Bank
(D) Contemporary employment situation in India.
(E) Govt. Budget and its components
(F) GST and their impacts

(Note:- Project file should be maximum 40 to 45 pages)

Revise Unit - I syllabus.

❖ Political Sci.

Prepare the project file on the port folio of presidents of India (1947 to 2019)

❖ Accountancy

- Prepare the project file on TOPIC-
(A) Comprehensive Project (Partnership Firm)
(B) Specific Project:: (1) Cash flow Statement (2) Ratio Analysis
- Do NCERT numerical of chapter 2,3,4,5,6 (Part -A)

❖ History

- Prepare the project file on Rise of Islam in Arabia also explain the founder of Islam. Prophet Hazrat Muhammad Sahib & its principles & teachings.
- Revise Unit - I syllabus.

❖ Physical Education

- Complete Health & physical education practical file
- Complete Physical education lab manual.

❖ English

- Reading Skill - Test Assignment 1 to 6
- Writing Skill:- (1) Notice - Test Assignment 1,2
(2) Article - Test Assignment 30 to 37
- Literature: (1) Flamingo - Test Assignment 1 to 12
(2) Poetry - Test Assignment 31 to 37
(3) Vistas - Test Assignment 55 to 57 & 61 to 66

Complete the above mentioned skills on Evergreen practice paper.

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