



# THE HERITAGE SCHOOL, HALDWANI

## (Summer Vacation Home works, Session 2013-14)

### CLASS – IX

**Instructions:** All Home works should be done in a separate file using plain or ruled sheets as per requirement. Work should be neat & clean with good hand writing, decorative & systematic. Use colour pens, sparkles, news paper cuttings or pictures from old magazines etc to decorate your works as much as possible.

#### ENGLISH:

- (1) Make a project file on – ‘ Save our Planet Earth’ or ‘Save The Tigers’
- (2) Complete assignments in Practice Paper- page no 77 to 84 & literature part of those lessons taught
- (3) Read story book ‘Gulliver’s Travel’ & find out Qs & As

#### MATHS:

- (1) –Complete all exercises of chapter 1, 2 & 3 of R D Sharma. (in a separate copy with all exercises)
- (2)- Make a project file on ‘ Polynomial’

#### SCIENCE:

- 1- Solve higher order thinking skills & summative assessments of lesson 1 in bio, chemistry and physics.
- 2- Prepare charts on any 2 given topics (biology):
  - a- Shapes of various cells from the human body
  - b- Plant cell & animal cell
  - c- Plant & Animal tissues
- 3- Prepare a file on one of the given research topics:(chemistry)
  - a-Fourth & fifth state of matter as a energy resource for future generation,
  - b- Classification of matter & molecular models of different states of matter.
  - c- Colloids, properties of colloids & application of colloids.
  - d- Separation of components of mixture by various methods.

#### SOCIAL STUDIES:

- 1- Read & learn all lessons taught min-5 times each & underline main Points with marker. Prepare 80 GK Qs & AS from the lessons taught (history, geo, eco, pol sci – 20 from each)

2- Prepare a project file on any of the natural disaster- Cyclone, Forest Fire, Flood, Landslides, Earthquake, Draught etc give examples & paste pictures to make it interesting. Write about phases of Disaster Management

**HINDI:** 1-पत्र लिखो-अ- आप बाढ़ग्रस्त लोगो की सहायता के लिए धन और वस्त्र एकत्र करना चाहते हैं, इसके लिए प्रधानाचार्य को पत्र लिखकर अनुमति मागो; आ- अपने क्षेत्र में बिजली सन्कट से उत्पन्न कठिनाइयो को देखते हुए किसी दैनिक सम्पादक को पत्र लिखो।

2- 'आधुनिक युग की महान नारिया' इस विषय पर प्रोजेक्ट फ़ाइल तैयार करो।

3- प्रैक्टिस पेपर में कार्य पूरा करो- क्षितिज- पाठ- 1, 2, 9, 10 ; क्रितिका- पाठ-1

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