

# Lt. Col. Mehar Little Angels Sr. Sec. School

## Holiday Homework(Session 2011-12)

### Class X

NOTE: These assignments are a part of “CCE FORMATIVE ASSESSMENTS”.

### ENGLISH

**Do the Assignment of April – May from Education Today in the literature Register.**

#### 1. ASSIGNMENT FILE:

Read any one novel of Shakespeare and write a summary on any one ACT of the novel that you liked the most.

- Macbeth
- Othello
- Much ado about nothing

#### 2. DICTIONARY

Make a pocket dictionary. Include 100 new words to enrich your vocabulary. Write two synonyms and antonyms of each word.

#### 3. ACTIVITY FILE

- Write a paragraph on any two topics. (100-150 words)
  - Time and tide wait for none
  - Value of discipline
  - A visit to a vegetable market
  - An encounter with a Pick Pocket
- Memorize any one poem given below and also write it along with its summary in your activity file.
  - Emily Dickinson – Success is Counted Sweetest
  - Nissim Ezekiel – Night of the Scorpion
  - A.K.Ramanujan – Obituary
  - Robert frost – mending wall
- Make a computer presentation on any one of the following topic:
  - Biography of William Shakespeare
  - Presentation on “NOUNS”
  - Presentation on “STORY WRITING”

Make your presentation picturesque and informative.

### MATHEMATICS

## 1. Chapter 1 : Real Numbers

Define Euclid Division Lemma and Fundamental Theorem of Arithmetic

Ex- 1.1 example 3, 4 Pg -6Q: 1, 2, 3, 4, 5

Ex. - 1.2 2, 3, 4, 5, 6, 7

$\sqrt{2}$ ,  $\sqrt{3}$ ,  $\sqrt{5}$  and  $3+2\sqrt{5}$ ;  $1/\sqrt{2}$  are irrational no.

Ex- 1.3 complete

## 2. Chapter 2: Polynomial

Ex-2.2 complete

Example 6, 7, 9

Ex- 2.3 Q: 1(ii, iii) Q2 (ii, iii) Q3, Q4, Q5

Ex- 2.4 Q4, 5

## 3. Chapter 3: Linear Equation in two variables

Ex- 3.2 Q: 2, 3, 4, 6,7

Ex 3.3 Q2, 3

Ex 3.4 Q2

Pg no 61 example 15, 16

Ex 3.5 Q2, 3, 4 all the parts

Pg no. 65 example 19

Ex 3.6 complete

Ex 3.7 Q1, 2, 3, 4 Q7 (v)

## 4. Chapter 6: Similar Triangle

Do all the theorems

Ex. - 6.2, 6.3, 6.4 complete

## 5. Educational Today

Assignments of April - May

## 6. Write the project on the given number

1-6 Real Numbers

7-12 Polynomials

13-18 Linear equations in two variables

19-24 similar triangle

25-30 Trigonometries

31-38 statistics

**SCIENCE**

**PHYSICS**

**Do the assignment of April – May from Education Today.**

CORE SCIENCE PHYSICS (GOYAL BROTHERS)

Short answer type questions - II (pg 117)

Practice problems: 11 & 12 (pg 139)

Practice problems: 15 & 16 (pg 142, 143)

Short answer type questions I, II (pg 145)

Short answer type questions I (pg 163)

Back exercise of NCERT

**CHEMISTRY**

**Do the assignment of April – May from Education Today.**

CORE SCIENCE CHEMISTRY (GOYAL BROTHERS)

CH-1 pg 16, 17 part v Q 1-4

Ch-3 pg 100 ex 3A

Ch-2 pg 61 part II (very short answer)

Part III (short answer)

Activities of Ch- 1, 2, 3

**BIOLOGY (Ch- Life Processes)**

**Do the assignment of April – May from Education Today.**

CORE SCIENCE BIOLOGY (GOYAL BROTHERS)

Pg 11 very short 1 – 20

Short answer I 1 -20

Short answer II 1 – 23

Long answer 1 – 14

Pg 21 very short 1 – 22

Pg 22 short answer I (1-19)

Short answer II (1-19)

Long answer (1-9)

NCERT questions on Nutrition & Respiration.

Activities:

1. Prepare a chart related to all formulae's of CH- Electricity.

2. Prepare a scrap file related to science events.

## **SOCIAL SCIENCE**

### **ASSIGNMENT FILE:**

Do the assignment of April – May from Education Today.

### **DICTIONARY**

Make your own dictionary.

Pick all the new terms from the textbook and Samar's and write their meanings in the dictionary.

### **ACTIVITY FILE**

Draw all the maps of chapter: 1, 2, 3 of Geography and diagrams in the activity file.

### **SCRAP BOOK**

Read the newspaper everyday and paste the articles related to disasters and conservation of natural resources and paste them in the scrap book.

### **CHARTS**

Draw all the diagrams of chapters 1,2,3,4 of Geography, Economics on A-3 cartridge sheets.

## **COMPUTER**

Design presentation on the following topics-(Atleast 15 slides)

- |                     |   |                                      |
|---------------------|---|--------------------------------------|
| Roll No. 1-10       | - | Wireless Communication               |
| Roll No. 11-20      | - | Generation of Mobiles                |
| Roll No. 21-30      | - | Generation /History of Communication |
| Roll No. 31 onwards | - | Types of Viruses                     |

श्रीषमावकाश (गृहकार्य)

कक्षा - दसवी 'हिन्दी' [बी]

पाठ्य पुस्तक स्पर्धा [भाग-2]

काव्य खण्ड :- कवि कबीर की साखी भीराबाई के पद तथा भुमित्रानन्दन पंत के पदों काव्य सौंदर्य व पुस्तक व अतिरिक्त प्रश्नोत्तर करें।

गाद्य खण्ड :- पाठ - बड़े भाई साहब, डाग्ररी का एक पन्ना के प्रश्नोत्तर लिखें। पाठ - ततौरा - वामीरों कथा पढ़ें व स्वयं प्रश्नोत्तर करें।

व्याकरण :- अत्र्यास पुस्तिका : श्री राहु भाइन में व्याकरण खण्ड में पद बंध, पद-परिचय, संधि व मुहावरें व लोकोक्तिश्रें पुस्तक में ही करें।

परियोजना कार्य → 1. सूफ़ी काव्य जक्ति काल की निर्गुण धारा के कवियों का चित्र संग्रह करके सुंदर चार्ट बनार।

2. प्रतिदिन डाग्ररी लिखें।

3. देश प्रेम संबंधी तथा प्राकृतिक सौंदर्य की दो-दो कविताएँ लिखें।

4. अनुच्छेद लिखें - 1. आधुनिक शिक्षा केवल रटत विद्या।

2. अन्ना हजारे के श्रष्टाचार के विरुद्ध आवाज़।

5. पत्र लिखें - 1. दूर दर्शन के निदेशक को किसी अभियान कार्यक्रम के विषय में अपने विचार लिखें -।

2. मानस शर्मा, रजौरी गार्डन की ओर से नगर - निगम के गृहकार्य अधिकारी को अपना गृहकार्य ठीक करवाने के लिए पत्र लिखें -।