



# MOUNT LITERA ZEE SCHOOL, AGRA

## SUMMER HOLIDAY HOME WORK 2018-19



### Class X

#### Maths

Practice questions from R.S. Agarwal from the following topics in the separate register

- Chapter 2 – polynomials ( all examples + 3 questions related with every example from exercise)
- Chapter 3- linear pair of simultaneous equation (all examples + 3 questions related with every example from exercise)
- Chapter 4- quadratic equations (all examples + 3 questions related with every example from exercise)

#### Hindi

भारतीय संस्कृति क्या हैं ? युवा पीढ़ी क्या भारतीय संस्कृति को समझती है | चित्र सहित फ़ाइल तैयार करें |

व्याकरण कॉपी में लिखे –

अनुच्छेद – लेखन –पाकिस्तान को मुँह तोड़ जवाब – सर्जिकल स्ट्राइक पर

80-100 शब्दों में लिखें |

विज्ञापन – लेखन किसी भी विषय पर लिखें |

मुहावरे 20 लिखें |

औपचारिक –पत्र लिखें एक |

पाठ 1-2 याद करें |

संचयन पाठ 1- याद करें |

#### English

Reading Activity –Read 2 fiction books and write a summary of it in 500 words.

JOURNAL ACTIVITY –Where did you spend your holidays? Write a journal giving details and supplement it with Photographs.

Vocabulary- Read the newspaper every day and pick 2 words from it .Write the meaning and a sentence of it.

PROJECT WORK – Write an article on the topic --- STAND UP INDIA. START UP INDIA

REVISE AND LEARN NEW WORDS AND COURSE COMPLETED.

(Make a file)

#### ICT

**Make a project file on the following topics**

##### **1. Database Design:**

- Creating and entering data into a database.
- Setting the primary key.
- Inserting meaningful data and organizing.
- Creating Query with the same design view of the table.

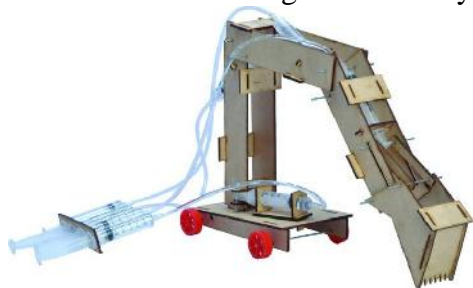
**Note: (Use A4 Size Paper only)**

## Science

**Learning Activity:** Learn chapter 1, 2, 6 and 12 for PA-I Examinations

**Creative Activity:**

1. To make a working model on Hydraulic Crane. (Roll no. 1-10)



2. To make a working model on water purifier. ( Roll No. 11-20)



**Writing Activity:**

1. To make a 3D model presenting Human Heart and Reflex arcs or brain functioning along with the file explaining the same.

2. Investigate on the type of water purifying bacteria and prepare a file on it.

## SST

**Project / Activity:** • Learners may collect photographs of typical rural houses and clothing of people from different regions of India and examine whether they reflect any relationship with climatic conditions and relief of the area. • Learners may write a brief report on various irrigation practices in the village and the change in cropping pattern in the last decade. **Posters:** • Pollution of water in the locality. • Depletion of forests and the greenhouse effect. **Note:** Any similar activity

**Suggested Activities / Instructions:** Theme 2\*: Visit to banks and money lenders / pawnbrokers and discuss various activities that you have observed in banks in the classroom. Participate in the meetings of Self Help Groups, which are engaged in micro credit schemes in the locality of learners and observe issues discussed. Theme 4\*\*: Provide many examples of service sector activities. Use numerical examples, charts and photographs. Theme 5\*\*\*: Collect logos of standards available for various goods and services. Visit a consumer court nearby and discuss in the class the proceedings; Collect stories of consumer exploitation and grievances from newspapers and consumer courts.

**Project Work:** 05 Periods (5 Marks) Every student has to compulsorily undertake any one project on the following units/topics: 1. Disaster Management (Pertaining to class X curriculum of Disaster Management only). OR 2. Popular Struggles and Movements OR 3. Money and Credit The project has to be carefully designed so as to – a) Create awareness in learners b) Enable them to understand and co-relate all aspects of selected topic c) Relate theory with practice d) Relation of different aspects with life e) Provide hands on experience The distribution of marks over different aspects relating to Project Work is as follows: S.NO. ASPECTS MARKS 1. Content accuracy and originality 1 2. Presentation and creativity 1 3. Process of Project Completion : Initiative, cooperativeness, participation and punctuality 1 4. Viva or written test for content assimilation 2 The projects carried out by the students in different topics should subsequently be shared among themselves through interactive sessions such as exhibitions, panel discussions, etc. All documents pertaining to

assessment under this activity should be meticulously maintained by concerned schools. A Summary Report should be prepared highlighting: o objectives realized through individual or group interactions; o calendar of activities; o innovative ideas generated in this process ; o list of questions asked in viva voce It is to be noted here by all the teachers and students that the projects and models prepared should be made from eco-friendly products without incurring too much expenditure. The Project Report should be handwritten by the students themselves and comprise of not more than 15 foolscap pages. Records pertaining to projects (internal 23 assessment) of the students will be maintained for a period of three months from the date of declaration of result for verification at the discretion of Board. Sub Judiced cases, if any or those involving RTI / Grievances may however be retained beyond three