

# MHAC SCHOOL, NAGBANI, JAMMU

## Holiday Homework

Class-IX

Subject: Social Science

### Project Work

- I Every student has to compulsory undertake any one project on the following topics:  
Community, Planning for Disaster Management

**Note:** It should be a hand written project strictly according to the instructions given in the Class-room. No plastic folders or files are to be used. Follow the format of the project given in the classroom.

- II Do ten objective type questions from every lesson of all aspects of Social Science – History Economics, Geography and Democratic Politics in any of the notebook of Social Science
- III Learn and revise all the lesson done in the class.
- IV Do exercises of Map skill given in the book.

### English

1. Revise all that has been covered so far.
2. Paste two cuttings of the following from newspaper or magazine: Diary entry, Short story, Article and Letter to the Editor.
3. You are Bali, a student of class 9. In spite of being so young, you were given a chance to be a Radio Jockey for a day at a popular radio station of your society. Share your experience in a diary entry in 120 words.
4. Complete the Short Story in 150 words using correct format: it was a rainy day and I was alone at home. It was pitch dark outside. Suddenly I heard someone knocking at my door...
5. Life is not a cake walk in times like today. Write an Article in 150 words on traits one should possess to face difficulties with positive attitude.  
Hints: life is a mixture of happy and sad times.. difficulties are challenges of life.. give your best... always think positive thoughts.. be grateful and brave.. be patient and never lose yourself..
6. Watch an English movie and give the review in 100 words.
7. Give factual description of any one place you are planning to visit in summer break in 100 words.

### Science (Physics)

1. Revise Ch- Force complete(Half)
2. Do extra numerical of Ch-motion (At least 20) and force
3. Make a chart on Issac Newton. Paste pictures and write his biography also.
4. Do holidays homework on a separate notebook.

### Chemistry

- Q.1 Write the symbols of first 30 elements with their atomic numbers on a coloured A-4 size sheet.
- Q.2 Draw the diagrams of all the activities given in your book from lessons 1 and 2.
- Q.3 Define the following terms and learn them thoroughly:-
- |                                 |                    |
|---------------------------------|--------------------|
| 1. Latent heat of fusion.       | 11 Centrifugation. |
| 2. Latent heat of vaporization. | 12 Decantation.    |
| 3. Boiling.                     | 13 Suspensions.    |

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|--|---------------------|
| 4. Melting.                            | 14 Colloids.        |
| 5. Evaporation.                        | 15 Solvent.         |
| 6. Vaporisation.                       | 16 Solute.          |
| 7. Boiling point.                      | 17 Crystallization. |
| 8. Elements.                           | 18 Chromatography.  |
| 9. Compounds.                          | 19 Sublimation.     |
| 10. Mixtures—Homogenous; Heterogenous. |                     |

### Biology

1. Revise the chapters, completed.
2. Practice and draw the following diagram
  - a) A Plant cell
  - b) An animal cell
  - c) A prokaryotic cell
  - d) All types of plant tissues and animal tissues
3. Write twenty multiple choice questions from the chapters: Cell Tissues and Diversity in living world.

### Maths

1. Revise all the chapters done in the class.
2. Do extra question from any refresher. At least 15 questions from each chapter.
3. Make poster on one of the following mathematician
  - Pythagoras
  - Rene Descarte's
  - Archimedes's

### ART AND CRAFT

Best out of discarded material

### गीष्मावकाश कार्य 2019-20

कक्षा: नवमीं

विषय: हिन्दी

- 1 कक्षा में करवाए गए सभी विषयों की पुनरावृत्ति।
- 2 सभी व्याकरण विषयों का अभ्यास।
- 3 अनुच्छेद (कोई पॉच, विभिन्न विषयों पर)
- 4 अनौपचारिक पत्र (कोई पॉच)
- 5 संवाद – लेखन (कोई पॉच)
- 6 चित्र वर्णन (कोई पॉच) चित्र लगाकर उनका वर्णन।
- 7 विज्ञापन (कोई पॉच)
- 8 हिन्दी समाचार पत्र (प्रतिदिन पढ़िए)
- 9 कोई दो कहानी की पुस्तके (पुस्तकालय से) पढ़िए और सार लिखिए। (किसी अन्य पुस्तिका पर)

### Subject: IT (Information Technology)

By using open office writer:

- Q1. Write a letter Formal/Informal
  - Q2. Create/Design a Birthday or Diwali Greeting Card
  - Q3. Write a Report from the Newspaper
  - Q4. By using Table, create your own Clas Time-Table
  - Q5. Design a Poster on "Save Wild Life"
- Take out the prints outs of all the above documents