

# J.R.M. INTERNATIONAL SCHOOL

Achhnera Road, Sahai, Bichpuri, Agra

Session 2025-26

Holiday Homework

Class – 9<sup>th</sup> A & B

## 1. हिन्दी –

प्रश्न 1. हिन्दी गद्य साहित्य के पाँच लेखकों के नाम तथा उनमें से किसी एक का जीवन परिचय व रचनाओं का उल्लेख सचित्र कीजिए।

प्रश्न 2. हिन्दी पद्य की वह प्रसिद्ध कवियत्री जो आधुनिक युग की मीरा कही जाती है कौन है? उनका जीवन परिचय तथा उनकी कृतियों का उल्लेख करते हुए उनकी एक कविता लिखिए (मात्र दस पंक्तियाँ तथा सम्बन्धित चित्रों का प्रयोग करें।

प्रश्न 3. किसी एक विषय पर अनुच्छेद लिखिए।

क) भारतीय संस्कृति – अनेकता में एकता (अनुक्रमांक 01 से 10 तक)

ख) श्रम का महत्व (अनुक्रमांक 11 से 20 तक)

ग) हिन्दी हमारी पहचान (अनुक्रमांक 21 से 30 तक)

घ) त्योहार मानव समाज का दर्पण (अनुक्रमांक 31 से 40 तक)

ङ) शिक्षक : कुशल कुम्हार (अनुक्रमांक 41 से 48 तक)

प्रश्न 4. सन्धि का अर्थ व परिभाषा देते हुए सुन्दर रेखाचित्र द्वारा सन्धि के भेद समझाइये।

नोट – समस्त कार्य प्रोजेक्ट फाइल में कीजिए। आवश्यकतानुसार चित्रों का तथा रंगों का प्रयोग कीजिए।

## 2. English:

### Literature –

Write summary of the chapter that we have covered in the class.

- The fun they had
- The sound of music (Bismillah Khan)
- The lost child

**Note :** All work must be done in fair notebook.

### Language –

Project file work –

1. Describe recently terrorist attack made in ‘Pahalgawn’ and the action by the government towards it in approx 300 words paste necessary pictures.

2. Write 100 – 120 words on ‘My Favourite Personality’ under the topic– His appearance, Nature, Life and Achievements etc.

3. Write some applications in your grammar notebook –

- Leave for 10 days.
- Fees concession
- Subject change.

### 3. Mathematics:

#### Introduction to Euclid's Geometry

1. **History** – Geometry in India and Euclid's geometry. Euclid's method of formalizing observed phenomenon into rigorous mathematics with definition, common, obvious notions, axioms, postulates and theorems.

2. The five postulates of Euclid, Equivalent versions of the fifth postulate, showing the relationship between axiom and theorem, for example.

a) Given two distinct points, there exists one and only one line through them. (Axiom)

b) Prove two distinct lines cannot have more than one point in common.

### 4. Science:

#### First Part – Chemistry and Biology

Prepare a portfolio on "Cell and Matter"

a) It should be handwritten, well presented and pictorial with creativity.

b) Students used to colourful scab papers and white plane A - 4 size sheet for this portfolio.

1. Front page

2. Certificate

3. Acknowledgement

4. Index

5. Cell – definition

6. Nucleus - (Diagram only)

7. Cell Organelles (Diagram only)

7.1 Mitochondria

7.2 Golgi apparatus

7.3 Endo plasmid reticulum

8. Properties of three state of matter

9. Inter conversion of three state of matter

10. Conclusion

11. Bibliography

#### Second Part – Physics

**Que 1.** What is motion?

**Que 2.** Explain the type of motion.

**Que 3.** Define the following terms:

a) Acceleration

b) Speed

c) Velocity

d) Distance

d) Displacement

**Que 4.** Prove all the equation of motion.

**Que 5.** Explain retardation?

**Que 6.** What is force?

**Que 7.** What is pressure?

**Que 8.** Why the school bags have winder strips?

**Que 9.** Why blunt knife hardly cut the vegetables?

**Que 10.** What is gravitation force? How gravity helps to make our earth for living?

## 5. Information Technology:

**Que 1.** Prepare a chart on input and output devices.

**Que 2.** Write the application of information technology.

**Que 3.** Give a brief note on CPU.

**Que 4.** Give differences between RAM and ROM.

**Que 5.** Write advantage and disadvantages of social media network.

## 6. Social Science:

### Introduction:

- ★ The Project File and model prepared should be made from eco-friendly products without incurring too much expenditure.
- ★ The project can be handwritten or digital.
- ★ Actual facts should be included in the project.
- ★ Project should be prepared on the given topic only. Don't change the topic.

**Class – 9<sup>th</sup> A**

### **Project File Topic : - Disaster Management**

Roll No.	Student's Name	Model Topic	Roll No.	Student's Name	Model Topic
01	Adamyia Jain	Earthquake	17	Nandini Solanki	Flood
02	Amrita Saraswat	Draught	18	Navya Chahar	Volcanic Eruption
03	Anamika	Flood	19	Nidhi Indoliya	Terrorist Attack
04	Arpita	Fire	20	Nidhi Solanki	Bridge Collapse
05	Bhumika Kushwaha	Earthquake	21	Nikunj	Fire
06	Dimpal Saxena	Cyclone	22	Noopur Kumari	Earthquake
07	Divya	Accidents	23	Payal Solanki	Epidemic
08	Honey Sikarwar	Tsunami	24	Pranjal	Landslide
09	Juhi Singh	Volcanic Eruption	25	Priyanshi Chahar	Cyclone
10	Kanak Singh	Bridge Collapse	26	Radhika Sharma	Bridge Collapse
11	Koyal Vaishnav	Terrorist Attack	27	Radhika Solanki	Forest Fire
12	Kratika Solanki	Epidemic	28	Ruby	Landslide
13	Laxmi	Draught	29	Ruchi	Heat Wave
14	Mini	Landslide	30	Shivani	Terrorist Attack
15	Muskan	Heat Wave	31	Umang Sikarwar	Cyclone
16	Nandani Sharma	Forest Fire	32	Vandana Solanki	Epidemic

**Project File Topic : - Disaster Management**

Roll No.	Student's Name	Model Topic	Roll No.	Student's Name	Model Topic
01	Abay	Earthquake	26	Lucky Gandhar	Bridge Collapse
02	Aditya Solanki	Draught	27	Mayank Sikarwar	Forest Fire
03	Aman Khan	Flood	28	Naman Solanki	Landslide
04	Amit Narwar	Fire	29	Nitin Kumar	Heat Wave
05	Ansh Sikarwar	Earthquake	30	Prashant	Terrorist Attack
06	Arav Pratap Singh	Cyclone	31	Prince Solanki	Cyclone
07	Arjun	Accidents	32	Priyanshu Kuntal	Epidemic
08	Arnav Verma	Tsunami	33	Rachit Solanki	Earthquake
09	Arush Singh	Volcanic Eruption	34	Ram Sharma	Draught
10	Aryan Kumar	Bridge Collapse	35	Raunak Singh	Flood
11	Dishant Singh	Terrorist Attack	36	Ritesh Kumar	Fire
12	Divyanshu Narwar	Epidemic	37	Roby Singh Rajput	Earthquake
13	Goverdhan Solanki	Draught	38	Rohan Singh	Cyclone
14	Harshit Solanki	Landslide	39	Rohit	Accidents
15	Hasan Khan	Heat Wave	40	Sai	Tsunami
16	Himanshu Pathak	Forest Fire	41	Sunny Kumar	Earthquake
17	Jatin Narwar	Flood	42	Tanuj Solanki	Draught
18	Karan	Volcanic Eruption	43	Tarun Chaudhary	Flood
19	Kaushal	Terrorist Attack	44	Tarun Pathak	Fire
20	Krishan Kumar	Fire	45	Tushar Kumar	Earthquake
21	Krishna Pathak	Earthquake	46	Vaibhav	Cyclone
22	Krishna Solanki	Epidemic	47	Varun Gandhar	Accidents
23	Kunal Chaudhary	Landslide	48	Vineet Dhangar	Tsunami
24	Kunal Singh	Cyclone	49	Virendra Kumar	Volcanic Eruption
25	Lalit Narwar	Fire	50	Yash Solanki	Bridge Collapse