

J.R.M. INTERNATIONAL SCHOOL

Achhnera Road, Sahai, Bichpuri, Agra

Session 2025-26

Holiday Homework

Class – 10th A & B

1. हिन्दी –

प्रश्न 1. भक्ति काल के पाँच प्रसिद्ध कवियों का जीवन परिचय व रचनाओं का सचित्र वर्णन कीजिए।

प्रश्न 2. हिन्दी भाषा में लिखे एक महान ग्रंथ पर लेख लिखिए तथा आवश्यकतानुसार सम्बन्धित चित्रों का भी प्रयोग कीजिए।

प्रश्न 3. निम्नलिखित विषयों में से किसी एक विषय पर अनुच्छेद लिखिए।

क) क्यों प्रिय है मुझे मेरा देश? (अनुक्रमांक 01 से 09 तक)

ख) सामाजिक जीवन में बढ़ता भ्रष्टाचार (अनुक्रमांक 10 से 17 तक)

ग) आतंकवाद विश्व मानचित्र पर धब्बा (अनुक्रमांक 18 से 26 तक)

घ) हिन्दी हमारी पहचान (अनुक्रमांक 27 से 34 तक)

प्रश्न 4. कोई एक शिक्षाप्रद लघुकथा लिखिए।

नोट: समस्त कार्य प्रोजेक्ट फाइल में स्वच्छ व सुन्दर लेख में कीजिए।

2. English:

Literature – Make a pictorial project on the life of the poet “Robert Frost” and “Nelson Mandela” depicting the life events, awards and literary works in about 5-6 pages.

Note : All the work must be done fair notebook.

Language –

Project file work:

1. Explain “Operation Sindoor” with steps taken by the Army in 300 words also paste pictures related with it. Paste the pictures of both women who lead this.

2. Write atleast 200 words on ‘The Role of Social Media’ in Modern life under the topic– A good platform merits, Demerits, How it effect to the youngsters its. Also paste some pictures.

✓ Attach certification and acknowledgment after the front page.

✓ Front page must be neat and clean. It may be printed or handmade.

3. Mathematics: Section – A

➤ Do all examples of chapter – 1, 2 and 3 from NCERT book and R. D. Sharma or R. S. Aggarwal.

➤ Make a project file on following topics, According to their roll numbers.

Topic 1. Aryabhat – The Mathematician and Astronomer. (Roll no. 01 to 07)

Topic 2. Surface areas and volumes of cuboids, cube, cylinders, spheres and cone.

(Roll no. 08 to 14)

Page 01

Topic 3. π - world's most mysterious number. (Roll no. 15 to 21)

Topic 4. Application of geometry in day to day life. (Roll no. 22 to 28)

Topic 5. Application of algebra in day to day life. (Roll no. 29 to 32)

3. Mathematics: Section – B

- If $P \geq 5$ is a prime numbers, show that $p^2 + 2$ is divisible by 3.
- Prove by contradiction that two lines in a plane cannot intersect in more than one point.
- Based upon the data of the past five years, try and forecast two average percentage of marks In mathematics that you school would obtain in class – X board examination at the end of the year.

4. Science:

First Part – Biology

Prepare a portfolio on “Life Process”

1. Front page
2. Certificate
3. Acknowledgement
4. Index
5. Life process
6. Draw well labeled diagrams only
- 6.1 Digestive system of human being
- 6.2 Respiratory system of human being
- 6.3 Circulatory system of human being
- 6.4 Excretory system of human being
7. Well labeled diagram of stomata.
8. Conclusion
9. Bibliography

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

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

Second Part – Chemistry

- Topic : -**
1. Electrolyses of water
 2. Twenty five previous year questions paper of Chapter - 1

Third Part – Physics

Content

1. Front page
2. Certificate
3. Acknowledgement
4. Index
5. Mirror
6. Types of mirror
7. Concave
- 8 Concave
- 8.1 Definition
- 8.2 Law
- 8.3 Image formation
- 8.4 Uses
9. Convex
- 9.1 Definition
- 9.2 Image formation
- 9.3 Uses
10. Lenses

11. Type of lens

12. Convex

12.1 Convex lens definition 12.2 Image formation 12.3 Uses

13. Concave

13.1 Definition 13.2 Image formation 13.3 Uses

14. Conclusion

15. Bibliography

5. Information Technology:

Make a project file on database management system.

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 – 10th A Project File Topics

Roll No.	Student's Name	Model Topic	Roll No.	Student's Name	Model Topic
01	Amrita Singh Solanki	Consumer Awareness	17	Manorama Singh	Social Issues
02	Ananya Singh	Social Issues	18	Nandinee	Sustainable Development
03	Anjali Kumari	Sustainable Development	19	Nidhi Solanki	Consumer Awareness
04	Anshu Solanki	Consumer Awareness	20	Nikita Singh	Social Issues
05	Anushka Solanki	Social Issues	21	Prachi Baghel	Sustainable Development
06	Arpita Singh	Sustainable Development	22	Pratibha Sikarwar	Consumer Awareness
07	Chanchal	Consumer Awareness	23	Radhika	Social Issues
08	Divyanshi Indoliya	Social Issues	24	Raunak Sikarwar	Sustainable Development
09	Durgesh Solanki	Sustainable Development	25	Richa Solanki	Consumer Awareness
10	Gargi	Consumer Awareness	26	Riya Sharma	Social Issues
11	Ichha Solanki	Social Issues	27	Riya Solanki	Sustainable Development
12	Kanishka	Sustainable Development	28	Saumya Singh	Consumer Awareness
13	Khushi Kumari	Consumer Awareness	29	Shivani Verma	Social Issues
14	Kritika Sengar	Social Issues	30	Unnati	Sustainable Development
15	Laveena	Sustainable Development	31	Vaishnavi Verma	Consumer Awareness
16	Mahek Nauhar	Consumer Awareness	32	Vanshika Kumari	Social Issues

Class – 10th B
Project File Topics

Roll No.	Student's Name	Model Topic	Roll No.	Student's Name	Model Topic
01	Abhay Solanki	Consumer Awareness	18	Prince Sharma	Sustainable Development
02	Ajad Singh	Social Issues	19	Priyansh Yadav	Consumer Awareness
03	Ansh Dixit	Sustainable Development	20	Rajat Solanki	Social Issues
04	Arun Solanki	Consumer Awareness	21	Ranu Solanki	Sustainable Development
05	Bedan Singh	Social Issues	22	Rishab Gandhar	Consumer Awareness
06	Chandraveer Singh	Sustainable Development	23	Rishabh Singh	Social Issues
07	Deepanshu Verma	Consumer Awareness	24	Rudraksh Sikarwar	Sustainable Development
08	Dhananjay Singh Sik.	Social Issues	25	Sajid Khan	Consumer Awareness
09	Dhananjay Solanki	Sustainable Development	26	Shantanu	Social Issues
10	Dhruv Prajapati	Consumer Awareness	27	Shivam Kumar	Sustainable Development
11	Divyansh Singh	Social Issues	28	Shivam Solanki	Consumer Awareness
12	Ishant	Sustainable Development	29	Sumit	Social Issues
13	Jai Jha	Consumer Awareness	30	Sunny Chaudhary	Sustainable Development
14	Krishna Sikarwar	Social Issues	31	Tanmay Solanki	Consumer Awareness
15	Lucky Solanki	Sustainable Development	32	Vansh Dixit	Social Issues
16	Mohit Solanki	Consumer Awareness	33	Vyom Baghel	Sustainable Development
17	Nitin Solanki	Social Issues	34	Yash Kumar	Consumer Awareness