

DAV BURHAR PUBLIC SCHOOL, BURHAR**DISTRICT – SHAHDOL (MP)****1st Assignment Session 2025 – 26****Date of Submission – 20th June 2025****Class – XII Science**

S. No.	Subject	Teacher	Assignment	Apprx Time
1	English	DEEPIKA PACHISIA	1) Watch the movie “Dogman” directed by Luc Besson and present its review on the opening day of the school keeping in mind its introduction (consisting of plot , character, setting) . Briefly present its summary and add conclusion . Also present your opinion about the movie. 2) Make a pencil portrait of your “Mother”	5-7 Hours
2	Maths	Iliyas Ahmed Khan	1. Write any ten rules of Vedic mathematics with example. 2. Write the history of any one Indian Mathematician. 3. Solve all the questions of chapter 5 and 6 of last 5 years board papers.	5 Hours
3	Physics	Mr MD SUFIYAN KHAN	1. COMPLETE PRACTICAL FILE with 8 Experiments and 6 Activities leaving the Observations Blank. 2. Discuss the project report from any topic of class 12. (Electricity, Magnetism, Optics and Semiconductor Devices). 3. Experiment at Home (Simple Observation-Based) Objective: Experience science in action. Perform any two of the following and record your observations and explanation:- <ul style="list-style-type: none">• Charge a comb and attract paper bits (Electrostatics)• Place a spoon in a glass of water and observe bending (Refraction)	5 Hours

			<ul style="list-style-type: none"> • Use polarized sunglasses and rotate them to see intensity change (Polarization) <p>4. Learn and Complete NCERT BOOK EXERCISE and EXAMPLES containing previous year questions for Chapter 1, 2 and 3 in your H.W. Worksheet Register.</p> <p>5. Debate or Essay: “The Role of Quantum Physics in Future Technologies”</p> <p>Objective: Explore futuristic and abstract ideas in physics.</p> <p>Write an essay (400–500 words) or record a 3–5 minute video.</p>	
4	Chemistry	JBS Thakur	<p>1. Solve and write exercise of Unit -1 and 2.</p> <p>2. Take two containers of equal size. In one container put water and salt solution in another container. Place them together in refrigerator and check regularly. Observe which of them freezes first. Think and give possible reasons of this happening. Which colligative property is depicting in this activity.</p> <p>3. Collect previous 10 years sample questions of unit 1 and 2. Write them in your copy.</p> <p>4. Find out how snowy roads are cleared in European countries. Which colligative property is applied here?</p> <p>5. Take a big size potato. Make two equal insertions in it. In one fill pure water while a salt solution in the other. Mark them at equal level and leave them for about an hour. Now observe the level in each of the insertions and find out the reason behind this process. Also name that process.</p>	5 Hours
5	Biology	Eknath Naik	Biological (scientific) names of any 100 plants and animals Or Information of any 20 medicinal plants.	250 Minutes
6	Physical Education	Mr. Ranjeet Yadav	<p>1. Make knock out tournament fixture for given no. of teams below.</p> <p>a. 11 teams</p> <p>b. 19 teams</p>	6 Hours

			<p>2. Make league tournament fixture staircase method, cycle method.</p> <p>a. 07 teams</p> <p>b. 06 teams</p> <p>3. Make knockout cum league tournament fixture</p> <p>a. 19 teams</p> <p>b. 24 teams</p> <p>4. Make league tournament Fixture by Tabular Method</p> <p>a. 09teams</p> <p>b. 10 teams</p> <p>5. 28 teams knock out tournament fixture with fixed four seeding</p> <p>6. Explain the various Components of physical fitness (STRENGTH, SPEED, ENDURANCE, FLEXIBILITY, AGILITY AND COORDINATION)</p> <p>7. Projects file for (Annual practical file) With Self Individual exercises photo</p> <p>a. YOGA (ASANAS) As preventive measures</p> <p>Asthma, Diabetes, Obesity, Hypertension, Back pain, Blood pressure.</p> <p>Explain above topics in various points</p> <p>Introduction or meaning, Causes , Name of asanas and (benefits, Procedure, Contradictions)</p> <p>Conclusion, with your photo (for each diseases any Five asanas) In project file.</p> <p>b. Calculate the BMI of yourself with procedure. (In Project file)</p>	
7	IP	Mr Vijay Tiwari	<p>Pandas Series 1</p> <p>MySql Revision Tour (Class XI)</p> <p>MySql Functions (Single)</p>	10 Hours
8	Library	Mrs. V. R. Tiwari	Reading of a Book and Write its Book review	As Required