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## Worksheet: Exploring the Investigative World of Science

Rajasthan State Board · Class 8 · Science · 4 questions · 10 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 10

**Q1.** What are the 7 steps of the scientific method? *[1 mark]*

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**Q2.** Who discovered the Raman Effect and when? *[1 mark]*

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**Q3.** Design an experiment to test if light affects plant growth. Identify all variables. *[3 marks]*

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**Q4.** Explain the importance of curiosity in scientific discovery with examples from Indian science. *[5 marks]*

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