

## Worksheet: Exploring Substances: Acidic, Basic, and Neutral

Uttar Pradesh State Board · Class 7 · Science · 4 questions · 10 marks

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

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

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

**Q1.** Blue litmus turns red in a sample. What can you infer? *[2 marks]*

---

---

---

**Q2.** Red litmus turns blue in soap solution. What does this show? *[2 marks]*

---

---

---

**Q3.** Why is turmeric useful as an indicator? *[3 marks]*

---

---

---

**Q4.** Why is an ant sting sometimes rubbed with a mild base? *[3 marks]*

---

---

---