

---

## Worksheet: Pressure, Winds, Storms, and Cyclones

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

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

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

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

**Q1.** Why does a needle pierce cloth easily? *[1 mark]*

---

---

**Q2.** Name India's met department that tracks cyclones. *[1 mark]*

---

---

**Q3.** A box weighing 600 N has base  $1.5 \text{ m} \times 0.8 \text{ m}$ . Find pressure on floor. *[3 marks]*

---

---

---

**Q4.** Explain how India's summer monsoon forms and why it is crucial for the country. *[5 marks]*

---

---

---