

## Worksheet: Biodiversity and Conservation

Odisha State Board · Class 12 · Biology · 5 questions · 11 marks

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

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

Score: \_\_\_\_\_ / 11

**Q1.** Differentiate between in situ and ex situ conservation with one example each. *[2 marks]*

---

---

---

**Q2.** Name the four major causes of biodiversity loss (the Evil Quartet). *[2 marks]*

---

---

---

**Q3.** What is a biodiversity hotspot and what are the criteria for one? *[3 marks]*

---

---

---

**Q4.** What are ecosystem services? Give two examples. *[2 marks]*

---

---

---

**Q5.** What is the species-area relationship and what does z represent? *[2 marks]*

---

---

---