

## Worksheet: Ecosystem

Telangana State Board · Class 12 · Biology · 5 questions · 10 marks

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

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

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

**Q1.** What is the 10% law of energy transfer and where does the other 90% go? *[2 marks]*

---

---

---

**Q2.** How do grazing and detritus food chains differ? *[2 marks]*

---

---

---

**Q3.** Differentiate between GPP and NPP. *[2 marks]*

---

---

---

**Q4.** Why is the pyramid of energy always upright? *[2 marks]*

---

---

---

**Q5.** Name two bacteria in the nitrogen cycle and their roles. *[2 marks]*

---

---

---