

Microeconomics

Resource Interpretation

Study the information given below and use your own knowledge to answer questions (i) to (iv).

**Total Utility and Marginal Utility**

Slices of pineapples (Qty)	Total Utility (TU)	Marginal Utility(MU)
1	20	20
2	35	15
3	45	10
4	50	5
5	50	0
6	45	-5

(i) Define the **law of diminishing marginal utility**. **(1 mark)**

---

---

(ii) Draw the total utility and marginal utility curves. **(3 marks)**

(iii) Explain how the law of diminishing marginal utility is illustrated in the diagram above in part (ii). **(2 marks)**

---

---

---

---

---

---