

***3-2F: Long-Lived Assets and Depreciation Assignment (10 marks) –**
ANSWER KEY

Year	Straight-line	Double Declining	Units of Production
1	\$9,000 = $(\$50000 - 5000) / 5$	\$20,000 = $(\$50000 * 40\%)$	\$5,000 = $(\$50000 - 5000) / 900000 * 100000$
2	\$9,000 = $(\$50000 - 5000) / 5$	\$12,000 = $(\$50000 - 20000) * 40\%$	\$10,000 = $(\$50000 - 5000) / 900000 * 200000$
3	\$10,667 = $(\$50000 - 2 * 9000) / 3$	\$7,200 = $(\$50000 - 32000) * 40\%$	\$7,778 = $(\$50000 - 15000) / 900000 * 200000$

(d) Depreciation Expense