

Quiz 2

100 Points (Time: 30:00 Minutes)

Explain and show your work. No use of computer or cell phone allowed. Use of printed formula sheet and table for 12% is allowed. Non-digital textbook for use of 12% table (not the formula) is allowed.

PROBLEM:

1. Given the cash flow and for the interest rate of 12% compounded annually, calculate $G1$ and $G2$ if the present worth of the project is \$1880.93 and the combined values of the gradients is \$100. (80 pts)
2. Engineering Economy tables usually provide only the $(P/G, i, n)$ factor values. Develop a formula for $(F/G, i, n)$.

