

Part I Answers

$$1) F = P(1+i)^n \quad 1500 \underset{1.4693}{(1+.08)^5} = \underline{2203}$$

$$2) P = \frac{F}{(1+i)^n} \quad \frac{300000}{(1+.25)^2} = 300000(.64) = \underline{192000}$$

$$3) 4000 (F/A - 5 - 5) = 22102$$

$$22102 (F/P - 5 - 1) = 23207$$

$$23207 (F/P - 7 - 3) = \underline{28429}$$

$$4) 17000 (A/F - 6 - 3) = 5339$$

.3141

$$5) 20000 (A/P - 10 - 5) = 5276$$

.2638

$$6) 15000 (P/A - 20 - 5) = 44850$$

2.99

$$7) 25000 (A/P - 5 - 10) = 3237.50$$

.1295