

**MINE ECONOMICS
KEYS**

I Choose the correct alternative:

1. C
2. D
3. B
4. C
5. C
6. C
7. D
8. C
9. A
10. C\$D

II Fill in the blanks

11. PROFITABILITY INDEX

12.
$$\frac{\sum_{t=1}^n \frac{C_t}{(1+r)^t}}{I_0}$$

13. (Investment – salvage value)/life of the project
14. $PV(1+i)^n$
15. NPV,PI,IRR
16. Initial investment/annual gross surplus
17. $\frac{R-1}{Rn-1}$
18. $(1+r)^n$
19. LWA/L.W
20. ASSAY PLAN