

5.5C: Production Planning Activity

QUESTIONS: 24 MARKS, 45 MINUTES

1. Calculate NEC's capacity utilisation. **[2 marks]**
2. Calculate NEC's average costs of production at 2.01 million units and at 3 million units. **[4 marks]**
3. Calculate the profit margin for NEC at its current output and its full capacity. **[4 marks]**
4. Calculate the percentage change in total profit if NEC can increase sales to equal its productive capacity. **[4 marks]**
5. Evaluate the advantages and disadvantages of NEC having high capacity utilisation in its Chinese operations. **[10 marks]**