ENTRANCE SCHOLARSHIP
EXAMINATION JANUARY
2019

## BUSINESS AND MANAGEMENT

Time Allowed - 1.5 hours
Answer THREE questions - ONE from each Section - all of which carry equal marks
Show all workings clearly.
State and explain any assumptions which you make.
Non-programmable calculators may be used.

SECTION A - Answer ALL questions from this section

## Question A1

A Ltd and B Ltd operate in the same market. Their financial statements for the year ending 31/5/2017 are as follows:

Income Statement for the year ended 31/5/2017

|  | A Ltd <br> $£ 000$ | B Ltd <br> $£ 000$ |
| :--- | :---: | ---: |
| Sales | 2,100 | 1,500 |
| Purchases | $\underline{1,400}$ | $\underline{1,100}$ |
| Gross profit | 700 | 400 |
| Other expenses | $\underline{270}$ | $\underline{250}$ |
| Net profit before tax | 430 | 150 |
| Taxation | $\underline{100}$ | $\underline{40}$ |
| Net profit after tax | 330 | 110 |

Balance Sheet as at 31/5/2017

|  | A Ltd |  | B Ltd |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | £000 | £000 | £000 |  | £000 |
| Fixed assets |  | 1,750 |  |  | 900 |
| Current assets |  |  |  |  |  |
| Stock | 450 |  | 350 |  |  |
| Debtors | $\underline{900}$ | 1,350 | $\underline{700}$ | 1,050 |  |
| Current Liabilities |  |  |  |  |  |
| Creditors | 550 |  | 480 |  |  |
| Overdraft | $\underline{150}$ | 700 | $\underline{550}$ | 1,030 |  |
| Net current assets/(liabilities) |  | $\underline{650}$ |  |  | $\underline{20}$ |
| Total assets less current liabilities |  | 2,400 |  |  | 920 |
| Less: Non-current liabilities |  |  |  |  |  |
| Loan |  | $\underline{200}$ |  |  | $\underline{600}$ |
| Net Assets |  | 2,200 |  |  | $\underline{320}$ |
| Capital and reserves |  |  |  |  |  |
| Ordinary share capital |  | 1,000 |  |  | 150 |
| Retained profits |  | 1,200 |  |  | $\underline{170}$ |
|  |  | 2,200 |  |  | $\underline{320}$ |

## REQUIRED:

a) Calculate the following ratios for 2017 for both A Ltd and B Ltd in order to compare the performances of both businesses:
Profitability: ROCE, ROSHF, Gross profit ratio and Net profit ratio
Liquidity: Current ratio: Acid test ratio and Gearing
Efficiency: Debtor collection period: Creditor period taken and Stock turnover period.
(20 marks)
b) Compare the performance of A Ltd and B Ltd and prepare a draft of your conclusions and recommendations.

SECTION B - Answer ONE question from this section

## Question $B 1$

Explain some of the possible advantages and disadvantages of Brexit for the British economy? (33 Marks)

Question B2
Austerity or investment: Which is better in reviving an economy in response to periods of economic downturn? Discuss (33 marks)

SECTION C - Answer ONE question from this section

## Question C1

Explain how non-market strategy differs from market strategy? (33 marks)

## Question C2

Explain why companies might engage in outsourcing? (33 marks)

