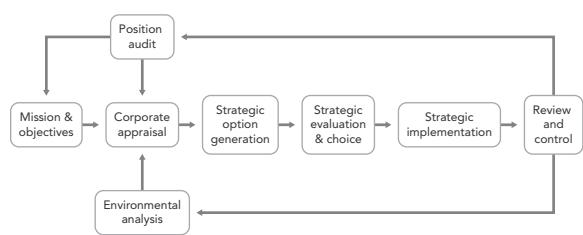




Automation 10 - Group Scenario (KC)

Practice & Revision Kit

This is my content



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Introduction stuff

This is it



Continuation of text



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BPP-9657: ACCA - QnA

Group Scenario - Regression test file

1 General output overview



Illustration 1: Output for QnAs with group scenario

This is the group scenario.

A second paragraph in the group scenario. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

Required

- 1 This is the first question requirement.
 - (a) This is the first sub-question requirement.
 - (b) This is the second sub-question requirement.
- 2 This is the second question requirement.

Solution

- 1 This is the first question debrief.
 - (a) This is the first sub-question debrief
 - (b) This is the second sub-question debrief
 - 2 This is the second question debrief.
-

2 Test scenarios

2.1 Illustrations



Illustration 2: First question with scenario and requirement

This is the group scenario.

A second paragraph in the group scenario. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question requirement.

Solution

- 1 This is the first question debrief.
 - 2 This is the second question debrief.
-



Illustration 3: First question with requirement

This is the group scenario.

A second paragraph in the group scenario. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

Required

- 1 This is the first question requirement.
 - 2 This is the second question requirement.
-

Solution

- 1 This is the first question debrief.
 - 2 This is the second question debrief.
-



Illustration 4: Group scenario with tables, lists and images

This is the group scenario.

Table header	Table header
Table text	Table text

- This is a list in a group scenario
- Bullet point

!! Error resolving referred content !!

Required

- 1 This is the first question requirement.
 - 2 This is the second question requirement.
-

Solution

- 1 This is the first question debrief.
 - 2 This is the second question debrief.
-



Illustration 5: Group scenario with MCQ/MRQ components

This is the group scenario.

- 1 This is the first question scenario.

Required

This is the first question requirement.

- Option 1
 - Option 2
 - Option 3
 - Option 4
- 2 This is the second question scenario.

Required

This is the second question requirement.

Solution

- 1 The correct answer is: Option 1
This is the first question debrief.
2 This is the second question debrief.
-

2.2 Activities



Activity 1: First question with scenario and requirement

This is the group scenario.

A second paragraph in the group scenario. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is the first question scenario.
Required
This is the first question requirement.
2 This is the second question requirement.
-



Activity 2: First question with requirement

This is the group scenario.

A second paragraph in the group scenario. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- Required**
1 This is the first question requirement.
2 This is the second question requirement.
-



Activity 3: Group scenario with tables, lists and images

This is the group scenario.

Table header	Table header
Table text	Table text

- This is a list in the group scenario

- Bullet point

!! Error resolving referred content !!

Required

- 1 This is the first question requirement.
 - 2 This is the second question requirement.
-



Activity 4: Group scenario with MCQ/MRQ components

This is the group scenario.

- 1 This is the first question scenario.

Required

This is the first question requirement.

- Option 1
- Option 2
- Option 3
- Option 4

- 2 This is the second question scenario.

Required

This is the second question requirement.

Solution

Activity answers

Activity 1: First question with scenario and requirement

- 1 This is the first question debrief.
- 2 This is the second question debrief.

Activity 2: First question with requirement

- 1 This is the first question debrief.
- 2 This is the second question debrief.

Activity 3: Group scenario with tables, lists and images

- 1 This is the first question debrief.
- 2 This is the second question debrief.

Activity 4: Group scenario with MCQ/MRQ components

- 1 The correct answer is: Option 1
This is the first question debrief.
- 2 This is the second question debrief.

Test your learning

1 First question with scenario and requirement. This is the group scenario.

A second paragraph in the group scenario. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- (a) This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question requirement.

2 QnA with title and first question with scenario and requirement

This is the group scenario.

A second paragraph in the group scenario. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- (a) This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question requirement.

- 3 (a) This QnA is here to test that the numbering continues correctly. This is the first question requirement.

- (b) This is the second question requirement.

4 First question with requirement. This is the group scenario.

A second paragraph in the group scenario. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

Required

- (a) This is the first question requirement.

- (b) This is the second question requirement.

5 Group scenario with tables, lists and images. This is the group scenario.

Table header	Table header
Table text	Table text

- This is a list in the group scenario
- Bullet point

!! Error resolving referred content !!

Required

- (a) This is the first question requirement.
- (b) This is the second question requirement.

6

Table header	Table header
Table text	Table text

This is text in the group scenario, authored underneath the table.

Required

- (a) This is the first question requirement.
- (b) This is the second question requirement.

7 (a) This QnA is here to test that the numbering continues correctly. This is the first question requirement.

- (b) This is the second question requirement.

8

!! Error resolving referred content !!

This is text in the group scenario, authored underneath the image.

Required

- (a) This is the first question requirement.
- (b) This is the second question requirement.

9

- This is a list in the group scenario
- Bullet point

This is text in the group scenario, authored underneath the list.

Required

- (a) This is the first question requirement.
- (b) This is the second question requirement.

10 Group scenario with MCQ/MRQ components. This is the group scenario.

- (a) This is the first question scenario.

Required

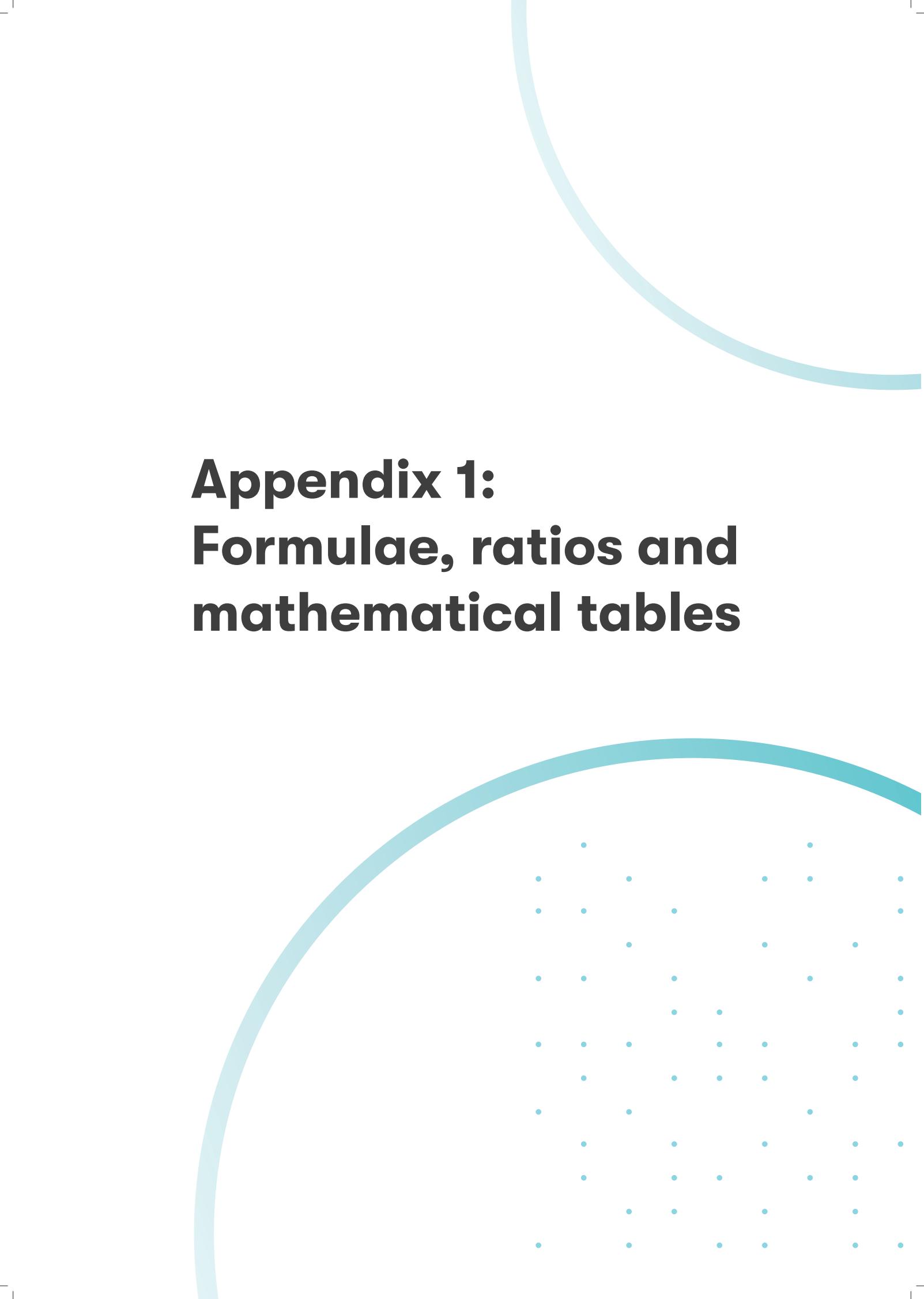
This is the first question requirement.

- Option 1
- Option 2
- Option 3
- Option 4

- (b) This is the second question scenario.

Required

This is the second question requirement.



Appendix 1: Formulae, ratios and mathematical tables

Appendices

Appendix A: Formulae and ratios that you need to learn

Profitability ratios:

$$\text{ROCE} = \frac{\text{Profit from operations (before interest and tax)}}{\text{Capital employed}}$$

Debt ratios include:

$$\text{Gearing} = \frac{\text{Value of debt}}{\text{Value of equity (or debt + equity)}}$$

$$\text{Interest cover} = \frac{\text{Profit from operations}}{\text{Interest}}$$

Liquidity ratios:

$$\text{Current ratio} = \frac{\text{Current assets}}{\text{Current liabilities}}$$

Shareholder investor ratios include:

$$\text{Dividend yield} = \frac{\text{Dividend per share}}{\text{Share price}} \times 100$$

$$\text{Earnings per share (EPS)} = \frac{\text{Profits after tax - preference dividend}}{\text{Number of ordinary shares}}$$

$$\text{Price to earnings ratio (P/E)} = \frac{\text{Share price}}{\text{EPS}}$$

Working capital ratios

Operating cycle = inventory days + receivable days – payables days

Inventory days = inventory/cost of sales × 365

Receivables days = trade receivables/(credit) sales × 365

Payables days = trade payables/(credit) purchases × 365

Sales to net working capital ratio = sales/net working capital (excl cash)

Cost of capital formulae:

$$K_d = \frac{I(1 - t)}{P_0}$$

$$K_p = \frac{d}{p}$$

Other useful formulae to learn:

$$IRR = a\% + \left[\frac{NPV_a}{NPV_a - NPV_b} \times (b\% - a\%) \right]$$

$$\text{Total shareholder return} = \frac{\text{dividend gain} + \text{capital}}{\text{share price at start year}}$$

$$EAC = \frac{\text{NPV of costs}}{\text{Annuity factor for life of the project}}$$

$$\text{Profitability index} = \frac{\text{Present value of cash inflows (or NPV of the project)}}{\text{Present value of cash outflows}}$$

Appendix B: Mathematical tables

Present Value Table

Annuity Table

Formula Sheet

Economic Order Quantity

$$= \sqrt{\frac{2C_0D}{C_H}}$$

Miller-Orr Model

Return point = Lower limit + ($\frac{1}{3} \times$ spread)

$$\text{Spread} = 3 \left[\frac{\frac{3}{4} \times \text{transaction cost} \times \text{variance of cash flows}}{\text{Interest rate}} \right]^{\frac{1}{3}}$$

The Capital Asset Pricing Model

$$E(n) = R_f + \beta_i(E(r_m) - R_f)$$

The asset beta formula

$$\beta_a = \left[\frac{V_e}{(V_e + V_d(1-T))} \beta_e \right] + \left[\frac{V_d(1-T)}{(V_e + V_d(1-T))} \beta_d \right]$$

The Growth Model

$$P_0 = \frac{D_0(1+g)}{(r_e - g)} \quad r_e = \frac{D_0(1+g)}{P_0} + g$$

Gordon's Growth Approximation

$$g = br$$

The weighted average cost of capital

$$WACC = \left[\frac{V_e}{V_e + V_d} \right] k_e + \left[\frac{V_d}{V_e + V_d} \right] k_d(1 - T)$$

The Fisher formula

$$(1 + i) = (1 + r)(1 + h)$$

Purchasing Power Parity and Interest Rate Parity

$$S_1 = S_0 \times \frac{(1 + h_c)}{(1 + h_b)} \quad F_0 = S_0 \times \frac{(1 + i_c)}{(1 + i_b)}$$

Bibliography

CIMA (2005). CIMA Official Terminology. Oxford, CIMA.

Drucker, P. (1993) Management: Tasks, Responsibilities, Practices. New York, Harper Business.

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