

Sample Exam Style Questions – Wildlife Park Ticket Sales

1. State one array that you used for Task 1. State the data type and the purpose of the array:

Array _____

Data type _____

Purpose

[3]

2. State two variable you used for Task 2. In each case, state the data type and purpose of each variable:

Variable 1 _____

Data type _____

Purpose

Variable 2 _____

Data type _____

Purpose

[6]

3. Write an algorithm to show how you input, calculated and output the total cost of a booking, using either pseudocode, programming statements or a flowchart.

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4. Explain how you calculated the unique booking number. Any programming statements in your answer must be fully explained.

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5. Each extra attraction will have additional location data which needs to be displayed. Explain how you would alter your program in **Task 1** to ensure that the new location information is stored and displayed.

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