**LO6 Assessment**

A charity wants to present the totals raised from fund raising events over a year. What is the most appropriate type of graph for presenting this information?

………………………………………………………………………………………………………………………………………………………… [1]

2)

The results from processing the data will be delivered by the project team at a community meeting where Internet access is not available.

1. Which type of software application would be selected to communicate this information?

………………………………………………………………………………………………………………………………………………………… [1]

1. Justify your choice of software application.

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………………………………………………………………………………………………………………………………………………………… [4]

3)

The integrated document will be made available to people who cannot attend the meeting.

1. Describe one distribution channel that could be used to share the integrated document?

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……………………………………………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………………………………………. [2]

The swimmers’ data is stored in a database. The swimmers will be provided with monthly reports.

(b) Explain one advantage of using a database to create these reports for the swimmers.

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……………………………………………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………………………………………. [2]

(c) Identify one other method for providing the swimmers with this information.

………………………………………………………………………………………………………………………………………………………… [1]

4)

The Data Manager at Head Office is responsible for combining all of the data received from each branch. This data is then shared with senior managers as a presentation at their monthly meeting.

1. Identify one piece of hardware that could be used to share the presentation with the senior managers.

………………………………………………………………………………………………………………………………………………………… [1]

1. Identify one suitable type of software that could be used by the Data Manager to combine the monthly data for use in the presentation to the senior managers.

Type of software

………………………………………………………………………………………………………………………………………………………… [1]

1. Justification

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5)

At the end of the project, the IT Manager produces a word-processed report on how well PWD is following current IT legislation. The report contains tables showing the results of the research carried out by the project team.

1. Identify and explain one advantage and one disadvantage of using tables to present information in this report.

Advantage: ……………………………………………………………………………………………………………………………………………………………….

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Disadvantage: ……………………………………………………………………………………………………………………………………………………………….

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…………………………………………………………………………………………………………………………………………………………..[6]

PWD wants all of its employees to act in an ethical and moral way when handling data. The IT Manager has been asked to design a poster showing employees how to handle data in an ethical and moral way.

1. Suggest one instruction that could be placed on this poster.

………………………………………………………………………………………………………………………………………………………… [1]

1. Identify one demographic factor that should be considered when designing this poster.

………………………………………………………………………………………………………………………………………………………… [1]

6)

Identify one software type that could be used to create a visualisation diagram. ………………………………………………………………………………………………………………………………………………………… [1]

7)

Progress Harriers uses a database to process data about the competition results.

1. Describe one feature of a database that could help Progress Harriers enter data into its database.

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……………………………………………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………………………………………. [2]

1. Describe one feature of a database that could help Progress Harriers generate useful information from its database.

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……………………………………………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………………………………………. [2]

(c) Explain two reasons why Progress Harriers would use a database rather than a spreadsheet to record event results, club event records and the contact details of each competitor.

1: ……………………………………………………………………………………………………………………………………………………………….

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2: ……………………………………………………………………………………………………………………………………………………………….

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