

Write your name here

Surname	Other names
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**Edexcel**  
**Principal Learning**

Centre Number

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Candidate Number

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# Information Technology

**Level 3**

**Unit 7: Making Projects Successful**

Thursday 19 January 2012 – Afternoon  
**Time: 1 hour 30 minutes**

Paper Reference  
**IT307/01**

**You must have:**  
Insert (enclosed)



Total Marks

## Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*

## Information

- The total mark for this paper is 90.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

## Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

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**PEARSON**

**Answer ALL questions. Write your answers in the space provided.**

**Section A**

This section relates to the William Arthur Classic Cars Ltd scenario.

**1** The project manager must produce a definition of scope for the managing director of William Arthur Classic Cars Ltd.

(a) Identify **two** constraints of the project.

(2)

1 .....

2 .....

(b) Describe **two** reasons for producing a definition of scope of the project.

(4)

1 .....

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2 .....

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(c) Describe **two** criteria that will be used to measure the success of the project.

(4)

1 .....

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2 .....

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**(Total for Question 1 = 10 marks)**



2 For the project to be a success, the project manager must have a clear understanding of the requirements of the new system for William Arthur Classic Cars Ltd.

(a) Explain why it is important for the project manager to submit a realistic budget at the start of the project.

(4)

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(b) Describe **three** methods the project manager can use to investigate the business requirements of the proposed system.

(6)

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2 .....

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3 .....

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(Total for Question 2 = 10 marks)



3 One of the project manager's responsibilities will include planning for the project and producing a Gantt chart.

(a) Identify **two** other types of project plans that will enable the project manager to analyse the tasks that need to be carried out during the project.

(2)

1 .....

2 .....

(b) Describe **three** features of project management software that will help the project manager to **create** a plan for the project.

(6)

1 .....

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2 .....

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4 During the development stage of the project, the project manager will have to ensure that the project is on track.

The project plan was updated at the close of business on Friday 13 January. Figure 2 shows the updated project plan.

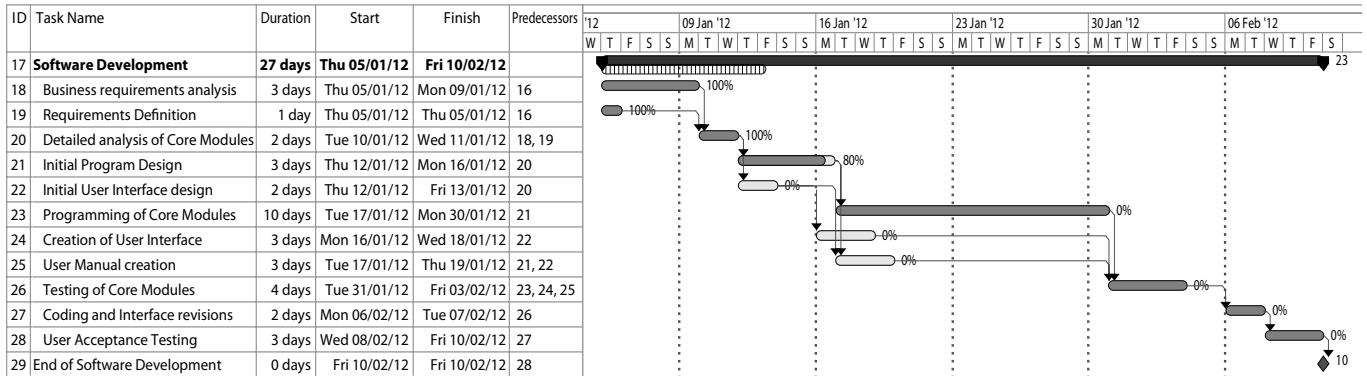


Figure 2





5 On Wednesday 1 February 2012, one of the contractors from KTDB Solutions withdraws from the project. The project manager rejects KTDB Solutions offer for a replacement contractor to start one week later as the remaining contractor has agreed to work additional hours. The project manager decides to arrange for an experienced employee of William Arthur Classic Cars Ltd to assist the remaining contractor at this stage of the project.

(a) Justify the project manager’s decisions.

(6)

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(b) Identify **two** other external factors that could affect the project from this stage onwards.

(2)

1 .....

2 .....

**(Total for Question 5 = 8 marks)**





- 6 The project manager will have to use effective project management techniques to ensure that the project is a success.

Explain why acceptance testing is important to this project.

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**(Total for Question 6 = 6 marks)**

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**TOTAL FOR SECTION A = 60 MARKS**



## Section B

This section relates to the investigations that you have carried out into The Department of Trade and Industry's Small Business Service 'businesslink.gov.uk' project.

7 (a) Identify the stakeholders responsible for the following areas of the project:

(i) Developing and hosting the website (1)

(ii) Creating the web content (1)

(iii) Launching the online service (1)

(b) The Small Business Service needed to investigate how the Government could better support small and medium enterprises before initiating the project.

Explain how the results of the research enable the Small Business Service to clearly identify its aims.

(6)

(Total for Question 7 = 9 marks)





