

CANDIDATE
NAME

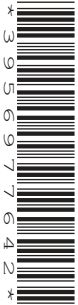
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CENTRE
NUMBER

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CANDIDATE
NUMBER

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BUSINESS

9609/31

Paper 3 Case Study

October/November 2019

3 hours

Candidates answer on the Question Paper.

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Write your centre number, candidate number and name in the spaces at the top of this page. If you need additional answer paper ask the invigilator for a continuation booklet.

Write in dark blue or black pen.

You may use an HB pencil for any diagrams, graphs or rough working.

Do not use staples, paper clips, glue or correction fluid.

DO **NOT** WRITE IN ANY BARCODES.

Section A

Answer **all** questions.

Section B

Answer **one** question.

You are advised to spend no more than 40 minutes on Section B.

Refer to the Insert for the case study for this Paper.

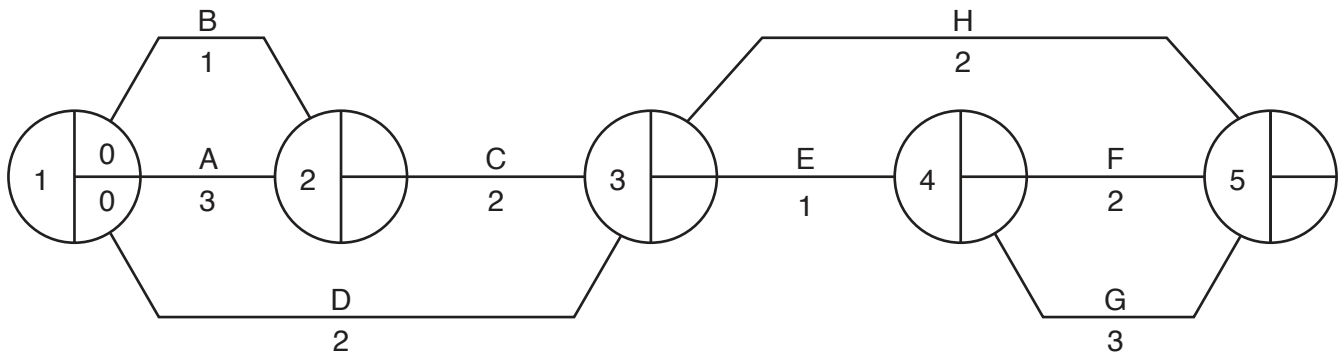
At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.

This document consists of **20** printed pages and **1** Insert.

2 (a) Refer to Appendix A below (reproduced from the insert).

Appendix A: Network for assembling a kit house



Activity	Description
A	Build foundations
B	Walls unpacked and prepared for assembly
C	Assemble walls
D	Roof unpacked and prepared for assembly
E	Assemble and fit roof
F	Install plumbing
G	Install electrics
H	Install windows and doors

Calculate:

(i) total duration of house assembly

..... [2]

(ii) free float of activity H

..... [2]

(iii) total float of activity F.

..... [2]

4 (a) Refer to Table 1. Calculate:

(i) payback period

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..... [2]

(ii) accounting rate of return (ARR)

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.....
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..... [3]

(iii) net present value (NPV).

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..... [3]

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