

CANDIDATE  
NAME

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CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**BUSINESS**

**9609/32**

Paper 3 Case Study

**February/March 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 **19** printed pages, **1** blank page and **1** Insert.





2 (a) Refer to the network diagram in Fig. 1 and to Table 2 in the Insert.

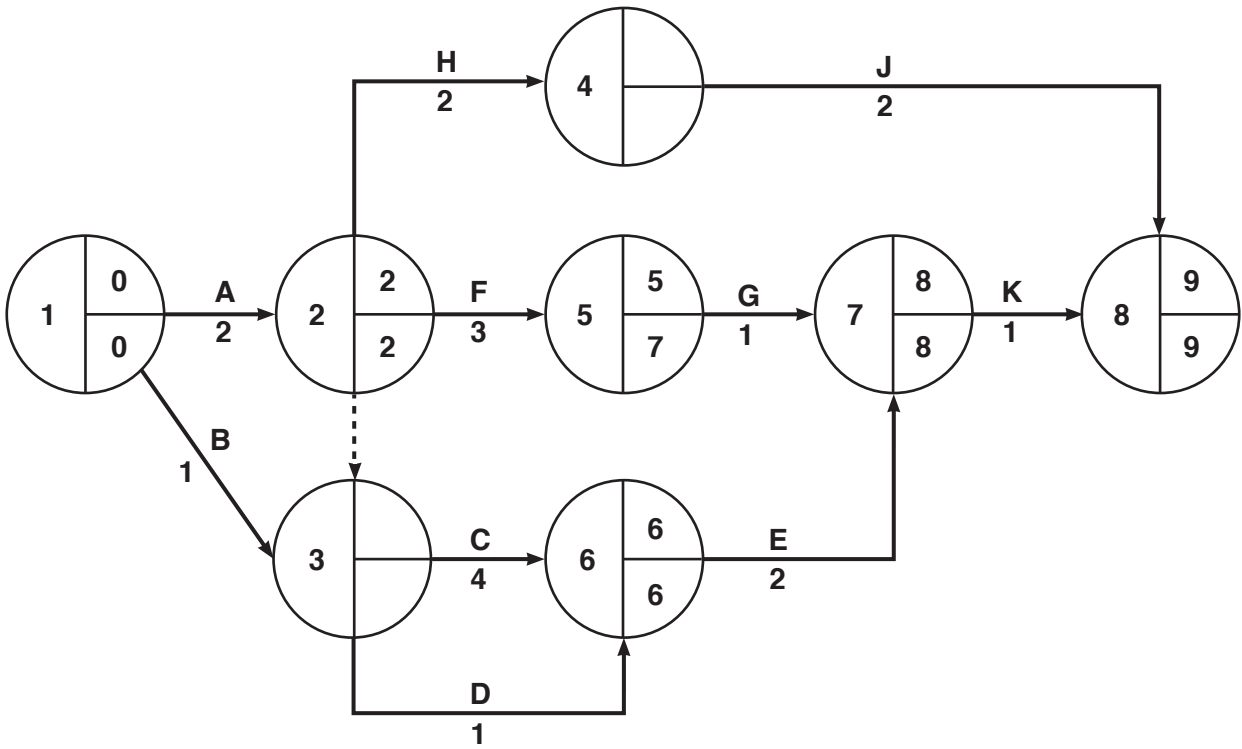


Fig. 1: Network diagram for opening new café

(i) Complete the network diagram at nodes 3 and 4. [4]

(ii) State the activities on the critical path.  
 .....  
 ..... [1]

(iii) State the minimum time to complete the opening of the new café.  
 .....  
 ..... [1]

(iv) Calculate the free float of Activity F.  
 .....  
 .....  
 ..... [2]











4 (a) Refer to Appendix 1. Calculate:

(i) seasonal variation in 2018 Quarter 1

.....  
.....  
..... [1]

(ii) average seasonal variation in Quarter 2.

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

(b) Refer to Appendix 1 and Appendix 2. Calculate PY's forecast sales for Quarter 3 in 2019.

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







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