UTHM
Universiti Tun Hussein Onn Malaysia

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

FINAL EXAMINATION
SEMESTER II
SESSION 2017/2018

COURSE NAME	:	E-COMMERCE APPLICATION DEVELOPMENT
COURSE CODE	:	DAT 32504
PROGRAMME	:	DAT
EXAMINATION DATE	:	JUNE/JULY 2018
DURATION	:	3 HOURS
INSTRUCTION	:	SECTION A: ANSWER **ALL** QUESTIONS
		SECTION B: ANSWER **ONE (1)** QUESTION ONLY

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THIS QUESTIONS PAPER CONSISTS OF **FOUR (4)** PAGES

SECTION A

Q1 (a) Define a candlestick chart.

(4 marks)

(b) Discuss the terms below

      (i) Spread
      (ii) Ask Price
      (iii) Bid Price
      (iv) Base Currency
      (v) Balance
      (vi) Equity
      (vii) Currency Pair
      (viii) Symbol

(16 marks)

Q2 (a) Define Technical Indicators.

(4 marks)

(b) Distinguish Leading Indicators and Lagging Indicators.

(8 marks)

(c) Discuss why traders care Lagging Indicators.

(8 marks)

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Q3 (a) Define a Scalping Strategy.

(4 marks)

(b) Write a segment source code program for Scalping Strategy below.

(i) Signal Buy_Order function

(ii) Signal Sell_Order function

(16 marks)

Q4 (a) Describe Pending Orders.

(4 marks)

(b) Explain Pending Orders below:

(i) Buy Limit
(ii) Sell Limit
(iii) Buy Stop
(iv) Sell Stop

(8 marks)

(c) Given the information of Simple Price-Based Trading Systems for GBPUSD currency pairs below

- The current price is GBP 1.0000 = USD 1.5400
- T/P is 100 pips.
- S/L is 50 pips.
- Pending order price is 30 pips above or below the current price

Calculate the value for each item below.

(i) Buy Limit order
(ii) Sell Limit order
(iii) Buy Stop order
(iv) Sell Stop order

(8 marks)

SECTION B

Q5 (a) Describe the stages in the development of EURUSD currency pairs trading charts for period H1 using technical indicators below:

EMA 9
EMA 26
MACD (12, 26, 9)

(10 marks)

(b) Explain where is a good place to:

(i)   Opening a **SELL** trade
(ii) Opening a **BUY** trade
(iii) Closing a **SELL** position
(iii) Closing a **BUY** position

(10 marks)

Q6 (a) Describe the stages in the development of GBPUSD currency pairs trading charts for period II1 using technical indicators below:

EMA 9
EMA 26
MACD (12, 26, 9)

(10 marks)

(b) Explain where is a good place to:

(i)   Opening a **SELL** trade
(ii) Opening a **BUY** trade
(iii) Closing a **SELL** position
(iv) Closing a **BUY** position

(10 marks)

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- END OF QUESTION -

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