

**FINAL EXAMINATION**  
**MARCH 2023**

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| <b>COURSE TITLE</b>  | <b>ISLAMIC INVESTMENT PLANNING</b>                   |
| <b>COURSE CODE</b>   | <b>RYB4463</b>                                       |
| <b>DATE/DAY</b>      | <b>19 JUNE 2023 / MONDAY</b>                         |
| <b>TIME/DURATION</b> | <b>01:00 PM - 03:00 PM / 02 Hour(s) 00 Minute(s)</b> |

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**INSTRUCTIONS TO CANDIDATES:**

1. Please read the instruction under each section carefully.
2. Candidates are reminded not to bring into examination hall/room any form of written materials or electronic gadget except for stationery that is permitted by the invigilator.
3. Students who are caught breaching the Examination Rules and Regulation will be charged with an academic dishonesty and if found guilty of the offence, the maximum penalty is expulsion from the University.

(This Question Paper consists of 2 Printed Pages including front page)

This Question Paper Comprises of ONE Section. Answer ALL the questions in the Worksheet Provided. **[60 MARKS]**

**QUESTION 1**

**(10 Marks)**

Discuss **TWO (2)** components that differentiate Islamic investment against conventional investment.

**QUESTION 2**

**(20 Marks)**

Download the datasheet provided in Excel csv file and perform the analysis to determine the followings for 0820EA.KL and 7803.KL:

- Daily average return and annual return. (4 marks)
- Beta of 7803.KL. (2 marks)
- Given the growth rate of 7803.KL is 5%, using Constant Dividend Growth Rate Model, determine the fair value of the stock after the dividend paid in 2022 of RM0.0996 per unit. (4 marks)
- The current market price of the stock is RM0.295 per unit, and the company is one of the top producers of industrial glove in Malaysia. Will you be investing in this company? Discuss. (6 marks)
- Given that you purchased 100,000 units of the stock at the current market price, determine the potential loss at a 5% probability using VaR and CVaR analysis. (4 marks)

**QUESTION 3**

**(30 Marks)**

Your client, Mr. Hisham (42) has the following wealth portfolio and the respective average return:

| Items                        | Details                      | Annual Return (%) | Remarks   |
|------------------------------|------------------------------|-------------------|---|
| Maybank Savings              | RM 34,085.00                 | 0.30%             |   |
| Tabung Haji                  | RM 23,780.00                 | 4.15%             |   |
| RHB Foreign Currency Account | RM 12,000.00                 | 3.32%             |   |
| EPF                          | RM 488,760.00                | 5.25%             |   |
| ASN                          | RM 158,000.00                | 4.75%             |   |
| Jewellery                    | 102 gms                      | 5.00%             | Year-on-year return.<br>Current Price = RM280.35/gm |
| Gold coin                    | 20 pcs at 4.25 gm per piece. | 4.00%             | Year-on-year return.<br>Current price RM229.34/ gm  |

He earns a monthly salary and allowance of RM8,600 and RM500 respectively. On top of that, his average annual bonus is 4 months of his base salary. EPF deduction is at a rate of 11-13% (Employee – Employer), and annual increment is at a rate of 4%.

Part of his retirement savings plan is to contribute to Tabung Haji account RM400 per month at the beginning of each month and will continue to do so until his retirement at the age of 60.

Complete the assessment sheet indicating the followings:

- a) Based on his current assets' value, determine the weighted average return. (5 marks)
- b) Propose a plan to increase his weighted average return. (5 marks)
- c) Calculate the future EPF contribution accumulated at the age of 60. (5 marks)
- d) Calculate the accumulated fund in his Tabung Haji account at the age of 60. (5 marks)
- e) Funds to be available upon his retirement. (10 marks)

**\*\*\* END OF QUESTION PAPER \*\*\***

  
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