



Institute of Professional Education And Knowledge

# **Leveraged Foreign Exchange Trading Examination Programme**

## **Examination Handbook**

September 2019

## **1. Introduction**

- 1.1 The Institute of Professional Education And Knowledge (PEAK) of the Vocational Training Council (VTC), is a professional education body with a mandate to help sustain Hong Kong's position as a leading international financial center through the provision of quality professional training for all employees in the financial services industry.
- 1.2 The Academic and Accreditation Advisory Committee (AAAC) of the Securities and Futures Commission (SFC) have approved the following examinations offered by PEAK of VTC:
  - the Leveraged Foreign Exchange Trader's Representative Examination as recognized industry qualification for Leveraged Foreign Exchange Trader Representatives; and
  - the Leveraged Exchange Trader's Responsible Officer Examination as recognized industry qualification for Leveraged Foreign Exchange Trader Representatives acting as Responsible Officers.
- 1.3 This examination handbook provides information of the requirements, format and structure, syllabus and assessment, and enrolment procedures of the examination.

## **2. Examination**

### **2.1 Structure**

The programme consists of two examinations:

- 2.1.1 The Leveraged Foreign Exchange Trader's Representative Examination, which consists of TWO papers.

Paper 1: Leveraged Foreign Exchange Trading Rules and Regulation

Paper 2: Foreign Exchange Market Operations and Analysis

Paper 1 tests the basic knowledge of ordinance, subsidiary legislations, rules, codes of conduct and guidance notes related to leveraged foreign exchange trading.

Paper 2 tests the practical knowledge about the development, operations and practices of the foreign exchange market, market analysis and risk involved in leveraged foreign exchange trading.

- 2.1.2 The Leveraged Foreign Exchange Trader's Responsible Officer Examination, which consists of TWO papers.

Paper 1: Leveraged Foreign Exchange Trading Regulation and Supervision

Paper 2: Financial Markets Operations and Risk Management

Paper 1 tests the in-depth knowledge of relevant ordinance, subsidiary legislations, rules, codes of conduct and guidance notes with a special emphasis on issues related to the duties and responsibilities of a Responsible Officer of leveraged foreign exchange trader.

Paper 2 tests the in-depth practical knowledge of the foreign exchange market operations, related markets such as money, fixed income, equity and derivatives markets, as well as the risk management process.

## 2.2 Syllabus

2.2.1 Syllabuses of Papers 1 and 2 of Leveraged Foreign Exchange Trader's Representative Examination are at Appendices I and II.

2.2.2 Syllabuses of Papers 1 and 2 of Leveraged Foreign Exchange Trader's Responsible Officer Examination are at Appendices III and IV.

## 2.3 Format

2.3.1 All papers are in the format of multiple-choice questions. Sample questions can be found at Appendices V to VIII.

2.3.2 Duration and number of questions are as per the following table.

<b>Examination Paper</b>	<b>Duration (minutes)</b>	<b>Number of Questions</b>
<i>Leveraged Foreign Exchange Trader's Representative</i>		
Paper 1	60	40
Paper 2	90	60
<i>Leveraged Foreign Exchange Trader's Responsible Officer</i>		
Paper 1	60	40
Paper 2	90	60

2.3.3 All examination questions are compulsory and carry the same mark.

2.3.4 All papers may be taken separately.

## 2.4 Language

The examination papers are written in both **English** and **Chinese**.

## 2.5 Grading and Results

2.5.1 Examination results are graded as either PASS or FAIL. The exact score, the examination questions and the corresponding correct answers will not be disclosed in any case.

2.5.2 Candidates who are not able to attend the examination for whatever reason are regarded as "ABSENT" (including those candidates who are late for 15 minutes or more after the start of the examination). Absentees will not be re-scheduled to another examination session and the fees paid are not refundable or transferable.

2.5.3 The results will be sent by post to the candidates within 15 full working days after the examination.

## 2.6 Assessment

Full mark of each paper is 100%, candidates are required to attain a minimum score of 70% in order to pass the examination of each paper.

## 3. Application

### 3.1 Examination Schedule

- 3.1.1 The examination is held regularly every year.
- 3.1.2 There are at least four examinations per year, normally held in March, June, September and December, but the frequency is flexible and dependent on demand.
- 3.1.3 Examination timetable will be promulgated well in advance of the date of examination through the website of the PEAK Examination Centre.

### 3.2 Entry Requirements

- 3.2.1 The examination is open to the public and there are no prerequisites for enrolment.
- 3.2.2 Applicants should submit their enrolment forms to the PEAK Examination Centre of VTC on or before the deadline for enrolment. Late submission will **NOT** be accepted.

### 3.3 Enrolment Form

- 3.3.1 Each candidate can obtain a complete set of enrolment package consisting of an enrolment form, instructions to applicants and an Examination Handbook at PEAK Examination Centre.
- 3.3.2 The enrolment package can be obtained in person during office hours or by post (with a self-addressed and \$7.3 postal stamp affixed 7" × 10" envelope enclosed) at the following address:

PEAK Examination Centre  
Vocational Training Council  
M/F VTC Tower, 27 Wood Road, Wanchai, Hong Kong

- 3.3.3 Enrolment form may also be downloaded from the website of the PEAK Examination Centre at [www.vtc.edu.hk/cpdc](http://www.vtc.edu.hk/cpdc).

## 4. Enrolment Procedures

### 4.1 Enrolment by post

- 4.1.1 Enrolment by post closes **3 weeks** before the date of examination, unless otherwise notified.
- 4.1.2 The completed enrolment form can be sent by post to PEAK Examination Centre. The address is stated in paragraph 3.3.2.

- 4.1.3 Candidates should also enclose a crossed cheque of a proper amount of examination fee payable to “Vocational Training Council”.
- 4.1.4 Please mark “Leveraged Foreign Exchange Trading Examination” on the envelope when sending the enrolment by post.
- 4.1.5 Cash must not be enclosed with the enrolment form.
- 4.1.6 The PEAK Examination Centre of VTC would not accept responsibility for enrolment forms, receipts and cheques lost in the post.
- 4.1.7 To safeguard against any possible loss or delay in the mail, applicants are advised to send in their enrolment forms by post in good time.
- 4.1.8 The PEAK Examination Centre will contact the applicants by phone to confirm the selected examination session(s) upon receipt of the enrolment forms. Applicants should contact the PEAK Examination Centre if they do not receive any phone call from the PEAK Examination Centre 7 full working days after posting off the enrolment forms.

## **4.2 Enrolment in person or by a representative**

- 4.2.1 Enrolment in person or by a representative ends **2 weeks** before the date of examination, unless otherwise notified.
  - 4.2.2 The completed enrolment form should be submitted to the PEAK Examination Centre.
  - 4.2.3 Applicants may pay the examination fee by cash, EPS or credit card (Visa, Master or UnionPay). Payment should be settled upon submission of enrolment form.
- 4.3 Incomplete forms, forms without applicants’ signature and forms received without payment will not be processed.
- 4.4 Once the enrolment is accepted, any requests for re-scheduling and/or cancellation will not be entertained. Fees paid are not refundable or transferrable.

## **5. Payment of Examination Fee**

- 5.1 For the examinations held on or after 21 December 2019, the examination fee for each paper is HK\$700.
- 5.2 Entry to the examination is subject to the clearing of the cheque and will be invalidated if a candidate fails to comply with the above-mentioned payment procedure.
- 5.3 Fees paid are **not refundable or transferable** except where the candidates cannot be arranged to sit for their chosen examination session.
- 5.4 Fees may be subject to revision required. Any amendments will be announced through the website of the PEAK Examination Centre.

## **6. Admission Form**

- 6.1 After the completion of the enrolment procedures, Admission Form will be issued.
- 6.2 Candidates who enrol by post will normally receive an Admission Form by mail at least 5 full working days before the date of the examination concerned. Candidates do not receive the Admission Form before the examination should contact the PEAK Examination Centre to check if this has been misposted. Candidates should notify the PEAK Examination Centre in writing before or during the examination of any necessary amendments, if errors are found in the Admission Form.
- 6.3 Candidates who enrol in person or by a representative will be normally issued an Admission Form about 15 minutes upon the acceptance of the enrolments. Candidates should check the information printed on the Admission Form and must notify the PEAK Examination Centre of any necessary amendments before leaving the enrolment counter.
- 6.4 The PEAK Examination Centre will collect all Admission Forms during the examinations. Candidates will only be allowed to keep the Admission Forms upon the approval of invigilator.

## **7. Examination Regulations**

Candidates should read carefully the Regulations of the Examination at Appendix IX. Failure to observe any of these regulations will result in disqualification from the examination for up to 3 years.

## **8. Disqualification**

If a candidate is found breaching the Regulations of the Examination in the Leveraged Foreign Exchange Trading Examination, he/she may be disqualified from taking the examination for 3 years. The PEAK Examination Centre would report to the Securities and Futures Commission any disqualification cases in respect of the Examination.

## **9. Identification Requirements**

Candidates are required to bring with them their valid and original Hong Kong Identity Cards or Passports and Admission Forms to the examination venue for identification checking throughout the examination. The identification document must be the original of the one submitted for the enrolment. Those who fail to produce such identification, whose identification documents are invalid, or whose identity cannot be satisfactorily verified will not be permitted to sit for the examination. Fees paid are not refundable or transferable.

## **10. Distribution of Results**

- 10.1 Notification of result will be sent to candidates by post within 15 full working days after the date of examination. Candidates should inform the PEAK Examination Centre if they do not receive the notification 20 full working days after the date of examination. If candidates inform the PEAK Examination Centre that they do not receive the notification after 2 months of the examination, they are required to pay for re-issuance of notification of result.

- 10.2 Checking of the result before receiving the notification can be made 15 full working days after the date of the examination. Checking must be made in person with a valid identification document. By virtue of confidentiality, the examination results will not be disclosed by phone, facsimile or e-mail.
- 10.3 To avoid loss or delay in the mail, candidates should notify the PEAK Examination Centre in writing IMMEDIATELY of any change in their correspondence address.
- 10.4 List of candidates (including the Hong Kong Identity Card number or Passport number, and results) will be sent to the Securities and Futures Commission.
- 10.5 Re-issuance of Notification of Result
- 10.5.1 Candidates may request a re-issued copy of the Notification of Result in writing together with their contact telephone numbers and a copy of the Hong Kong Identity Card or Passport to the PEAK Examination Centre by post or in person. The charge is HK\$200 per the notification of result. The PEAK Examination Centre will contact the candidates by phone 7 working days after receipt of the application (excluding the application date) to collect the Notification of Result in person. The uncollected re-issued copy of the Notification of Results will be disposed of one month after the application date.
- 10.5.2 A chop “Duplicate” will appear on the notification of result to indicate that it is a re-issued notification of result.

## **11. Re-marking of the Examination Papers**

- 11.1 Candidates who are not satisfied with their examination results may, within 15 full working days after the date of issue of the notification of result, request in writing to the PEAK Examination Centre for the re-marking of the examination papers.
- 11.2 Candidates submitting such request would have to pay a re-marking fee of \$400 for each examination paper.
- 11.3 All re-marking fees are non-transferable and non-refundable. However, if the original examination result is found incorrect after the re-marking, the re-marking fee will be refunded to the candidate concerned.
- 11.4 All re-marking of examination papers will be kept confidential.
- 11.5 The result will be sent to the candidate concerned in writing within one month after receipt of the re-marking request.
- 11.6 Candidates will only be notified of the final grading. (i.e. PASS or FAIL) The result of the re-marking is final. The PEAK Examination Centre will not disclose the scores, examination questions and the corresponding correct answers in any case.

## **12. Certificates**

- 12.1 Candidates who have passed both Paper 1 and 2 of the Leveraged Foreign Exchange Trader’s Representative Examination or both Paper 1 and 2 of the

Leveraged Foreign Exchange Trader's Responsible Officer Examination within 3 years will be awarded certificates.

- 12.2 Certificates will be sent to candidates by post within 1 month after issued the notification of result. Candidates should inform the PEAK Examination Centre if they do not receive the certificate within 3 months after the date of examination. If candidates inform the PEAK Examination Centre that they do not receive the certificates after 3 months of the examination, they are required to pay for re-issuance of the certificate.

### **13. Re-issuance of Certificates**

- 13.1 Candidates may request a re-issued certificate(s) in writing or in person providing their contact telephone numbers, a copy of corresponding Notification of Result and a copy of Hong Kong Identity Card or Passport. The charge is HK\$200 per certificate.
- 13.2 The PEAK Examination Centre will contact the candidate by phone 7 working days after receipt of the application (excluding the application date) to collect the certificate in person. The uncollected re-issued certificates will be disposed of one month after the application date.
- 13.3 A chop "Duplicate" will appear on the certificate to indicate that it is a re-issued certificate.
- 13.4 The certificates will be re-issued only once.

### **14. Re-issuance of Receipt**

- 14.1 Candidates may request a re-issued copy of the receipt in writing or in person providing their contact telephone numbers, a copy of the Hong Kong Identity Card or Passport, information on re-issued receipt, and postal address if returned by mail. The charge is HK\$10 per receipt.
- 14.2 For postal application, candidates should enclose a crossed cheque or cashier's order for the proper amount of re-issuance fee payable to "Vocational Training Council".
- 14.3 The PEAK Examination Centre will contact the candidates by phone to collect the re-issued copy of the receipt in person 7 working days after the receipt of the application (excluding the application date). Alternatively, the re-issued copy of the receipt can be sent to candidates by post. The PEAK Examination Centre will not be responsible for the loss of the re-issued copy of receipt sent by post.
- 14.4 The uncollected re-issued receipt(s) will be disposed of one year after the application date.

### **15. Notice relating to the Personal Data (Privacy) Ordinance**

- 15.1 Candidates are advised to read Notice Relating to the Personal Data (Privacy) Ordinance in Appendix X to understand their rights and obligations regarding the supply of their personal data to PEAK Examination Centre of VTC, and the way in which PEAK Examination Centre of VTC may use or deal with such data for their examination applications.



15.2 Candidates who apply to sit for the Examination should read the Notes on Personal Information Collection in Connection with the Leveraged Foreign Exchange Trading Examination and sign the Consent at the bottom of the Notes which are part of the enrolment package distributed to candidates. The Notes should be submitted to the PEAK Examination Centre together with the enrolment form.

## **16. Update of Examination Handbook**

PEAK Examination Centre reserves the right to update and change the details of the examination handbook whenever necessary. The updated version of the handbook will be posted on the PEAK Examination Centre's website.

## **17. Enquires**

Enquires may be directed to the PEAK Examination Centre by the following methods:

17.1 By post or in person: PEAK Examination Centre  
Vocational Training Council  
M/F, VTC Tower  
27 Wood Road  
Wanchai, Hong Kong

Office hours:

9:00 a.m. – 8:00 p.m. from Monday to Friday  
9:00 a.m. – 12:00 noon on Saturday

Note: The office hour may subject to change on the working day immediately before a public holiday. The PEAK Examination Centre will publish and post the related information on the website at <http://www.vtc.edu.hk/cpdc> and in the PEAK Examination Centre respectively.

17.2 By telephone : 2919 1479

Service hours for answering telephone enquiries:

9:00 a.m. - 5:15 p.m. from Monday to Friday  
9:00 a.m. - 12:00 noon on Saturday

17.3 By e-mail: [cpdc@vtc.edu.hk](mailto:cpdc@vtc.edu.hk)

17.4 By fax:2574 0213

In case of any discrepancy between the English and Chinese versions of this Examination Handbook, the English version shall prevail.

PEAK Examination Centre, Vocational Training Council  
September 2019

**Syllabus, Suggested Study Hours and Reference Readings for  
Leveraged Foreign Exchange Trader's Representative Examination Paper 1**

The Securities and Futures Ordinance (SFO), operative on 1<sup>st</sup> April 2003, covers ten regulated activities including leveraged foreign exchange trading. For examination purpose, only the sections in the SFO and subsidiary legislation relevant and related to Type 3 regulated activity, namely, leveraged foreign exchange trading will be tested.

Candidates are expected to have a general knowledge of the ordinance, subsidiary legislation, regulations and requirements in carrying out the duties of a representative for a leveraged foreign exchange trader.

<i>Topics</i>	<i>Suggested Study Hours</i>
<b>1. Regulatory Framework</b>	
<b>A. <u>Regulators</u></b>	
a. Securities and Futures Commission (SFC)	2
- Organization and Functions of the SFC	
- Regulatory Objectives of the SFC	
- Powers and Corporate Governance of SFC	
- Scope of Regulation	
- The Securities and Futures Appeals Tribunal	
- Leveraged Foreign Exchange Trading Arbitration Panel	
- Market Misconduct Tribunal	
b. Hong Kong Monetary Authority (HKMA)	0.5
- Functions and Objectives of the HKMA	
- Role of HKMA in the Regulation of Leveraged Foreign Exchange Trading	
- Registered Institutions	
<b>B. <u>Relevant Ordinance and Subsidiary Legislation</u></b>	
a. The Securities and Futures Ordinance (SFO) (Cap 571)	2
- Background and Scope of SFO	
- Activities Regulated under SFO	
- Meaning of Leveraged Foreign Exchange Trading	
b. Subsidiary Legislation	4
- Cap 571A Securities and Futures (Unsolicited Calls – Exclusion) Rules	
- Cap 571F Securities and Futures (Leveraged Foreign Exchange Trading) (Arbitration) Rules	
- Cap 571I Securities and Futures (Client Money) Rules	
- Cap 571N Securities and Futures (Financial Resources) Rules	
- Cap 571O Securities and Futures (Keeping of Records) Rules	
- Cap 571Q Securities and Futures (Contract Notes, Statements of Account and Receipts) Rules	
- Cap 571S Securities and Futures (Licensing and Registration)(Information) Rules	
- Cap 571U Securities and Futures (Miscellaneous) Rules	
- Cap 571AF Securities and Futures (Fees) Rules	

<i>Topics</i>	<i>Suggested Study Hours</i>
<b>2. Regulation on Business Activities and Standards</b>	
<b><u>A. Licensing of Intermediaries</u></b>	
a. Fitness and Properness <ul style="list-style-type: none"> <li>- Who Needs to be Comply with the “Fit and Proper” Guidelines</li> <li>- Determination of “Fit and Proper” for an Individual</li> <li>- Continuing Requirement</li> </ul>	1
b. Competence Requirement <ul style="list-style-type: none"> <li>- Application and Interpretation</li> <li>- Fitness and Properness</li> <li>- Assessment of Competence for Individual Representative</li> <li>- Test of Competence for Representative</li> </ul>	2
<b><u>B. Continuing Obligations of Licensed Persons</u></b>	
a. Code of Conduct <ul style="list-style-type: none"> <li>- General Principles</li> <li>- Risk Disclosure Statement</li> <li>- Additional Requirements for Licensed Persons Engaging in Leveraged Foreign Exchange Trading <ul style="list-style-type: none"> <li>• General Conduct of Business Requirements</li> <li>• Specific Guidelines</li> </ul> </li> </ul>	4
b. Continuous Professional Training (CPT) <ul style="list-style-type: none"> <li>- Objectives of CPT</li> <li>- CPT Requirements – Obligations of Individuals</li> <li>- Consequences of Non-Compliance</li> </ul>	0.5
c. Prevention of Money Laundering and Terrorist Financing <ul style="list-style-type: none"> <li>- Nature and Stages of Money Laundering</li> <li>- Terrorist Financing</li> <li>- Relevant and Related Legislation</li> </ul>	1.5
d. Disciplinary Fining Guidelines <ul style="list-style-type: none"> <li>- General Considerations of Seriousness of Conduct</li> <li>- Specific Considerations</li> </ul>	0.5

## **Suggested Reading:**

*Leveraged Foreign Exchange Trading Examination Study Manual*, Institute of Professional Education And Knowledge, May 2018. (HK\$250 per copy)

## **Further Readings:**

1. *Licensing Handbook*, Securities and Futures Commission, Hong Kong (April 2017)
2. *Securities and Futures Ordinance and Subsidiary Legislation*, Laws of Hong Kong.
3. *Fit and Proper Guidelines*, Securities and Futures Commission, Hong Kong (October 2013).
4. *Guidelines on Competence and Appendix C*, Securities and Futures Commission, Hong Kong (March 2003, June 2011).
5. *Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission*, Securities and Futures Commission, Hong Kong (17 Aug 2018).
6. *Guidelines on Continuous Professional Training*, Securities and Futures Commission, Hong Kong (March 2003).
7. *Guideline on Anti-Money Laundering and Counter-Terrorist Financing*, Securities and Futures Commission, Hong Kong (March 2018).
8. *Prevention of Money Laundering and Terrorist Financing Guideline issued by the Securities and Futures Commission for Associated Entities*, Securities and Futures Commission, Hong Kong (August 2018)
9. *SFC Disciplinary Fining Guidelines*, Securities and Futures Commission, Hong Kong (August 2018).
10. *Securities and Futures Commission*, Available at: <http://www.sfc.hk/>
11. *The Hong Kong Monetary Authority*, Available at: <http://www.hkma.gov.hk/>

**Note:** All the above Code and Guidelines may be downloaded from the Website of Hong Kong Securities and Futures Commission at <http://www.sfc.hk/web/EN/rules-and-standards/codes-and-guidelines/>

**Syllabus, Suggested Study Hours and Reference Readings for  
Leveraged Foreign Exchange Trader's Representative Examination - Paper 2**

Topics	Suggested Study Hours
<b>1. Market Knowledge</b>	
<b>A. <u>History and Development of FX Market</u></b> <ul style="list-style-type: none"> <li>- The Gold Standard</li> <li>- The Bretton Woods System</li> <li>- The European Monetary System and the Euro</li> <li>- Floating and Linked Exchange Rate Systems</li> <li>- Hong Kong Exchange Rate System</li> </ul>	4
<b>B. <u>How the Foreign Exchange Market Operates</u></b> <ul style="list-style-type: none"> <li>- The Global Foreign Exchange Market <ul style="list-style-type: none"> <li>▪ Overview of the Market</li> <li>▪ Other Characteristics of Global Foreign Exchange Market</li> <li>▪ Role of Hong Kong in the Global Foreign Exchange Market</li> </ul> </li> <li>- The Spot FX Market <ul style="list-style-type: none"> <li>▪ Spot Foreign Exchange Deal</li> <li>▪ Quotation</li> <li>▪ Trading Mechanism</li> <li>▪ Market Jargons</li> <li>▪ Cross Rate Calculation</li> <li>▪ Cross Arbitrage and Trading</li> </ul> </li> <li>- The Forward FX Market <ul style="list-style-type: none"> <li>▪ Forward Rate Quotation</li> <li>▪ FX Swap</li> </ul> </li> <li>- Local Foreign Exchange Products <ul style="list-style-type: none"> <li>▪ Foreign Currency Deposits</li> <li>▪ Leveraged Foreign Exchange Investment</li> <li>▪ Premium Deposit</li> <li>▪ FX Margin Trading</li> </ul> </li> </ul>	10
<b>C. <u>FX Margin Trading</u></b> <ul style="list-style-type: none"> <li>- Margin Requirements</li> <li>- Type of Orders and Trade Execution</li> <li>- Discretionary versus Non-discretionary Trading</li> <li>- Profit and Loss Calculation</li> </ul>	4
<b>D. <u>The Currency Futures and Options Markets</u></b> <ul style="list-style-type: none"> <li>- Currency Futures</li> <li>- Currency Options</li> </ul>	4
<b>E. <u>Money Markets</u></b> <ul style="list-style-type: none"> <li>- Basic Money Market Calculation</li> <li>- Interest Rates and Yield Curve</li> <li>- The Hong Kong Interbank Money Market and HIBOR</li> </ul>	4

Topics	Suggested Study Hours
<p><b>2. Market Analysis</b></p> <p><b>A. <u>Fundamental Analysis</u></b></p> <ul style="list-style-type: none"> <li>- Exchange Rate Theory <ul style="list-style-type: none"> <li>▪ Purchasing Power Parity</li> <li>▪ International Fisher Effect</li> <li>▪ Monetary Model</li> <li>▪ Forward Rate as Unbiased Predictor of Future Spot Rate</li> </ul> </li> <li>- Factors Affecting Foreign Exchange Rates <ul style="list-style-type: none"> <li>▪ Government Fiscal, Monetary and FX Policies</li> <li>▪ Economic Performance</li> <li>▪ International Trade and Capital Flow</li> <li>▪ Economic Indicators of Major Countries</li> </ul> </li> </ul>	8
<p><b>B. <u>Technical Analysis</u></b></p> <ul style="list-style-type: none"> <li>- Basic Charting</li> <li>- Support, Resistance and Trend Lines</li> <li>- Pattern Analysis</li> <li>- Moving Averages</li> <li>- Relative Strength Index</li> <li>- Wave Theory</li> </ul>	6
<p><b>3. Risks in Foreign Exchange Trading</b></p> <p><b>A. <u>Definition and Types of Risk</u></b></p> <ul style="list-style-type: none"> <li>- Market Risk</li> <li>- Credit and Counterparty Risk</li> <li>- Liquidity Risk</li> <li>- Operational Risk</li> <li>- Other Risks</li> </ul>	4
<p><b>B. <u>Risk Management</u></b></p> <ul style="list-style-type: none"> <li>- Market Risk <ul style="list-style-type: none"> <li>▪ Risk in House Position</li> <li>▪ Ways to Reduce Risk on FX Trading</li> <li>▪ Risk Diversification and Hedging FX Exposure</li> </ul> </li> <li>- Credit and Counterparty Risk <ul style="list-style-type: none"> <li>▪ Margining, Intra-day and Overnight Margin</li> <li>▪ Margin Calculation</li> <li>▪ Mark to Market</li> <li>▪ Margin Call</li> <li>▪ Liquidation of Position</li> </ul> </li> </ul>	4

## **Suggested Reading:**

*Leveraged Foreign Exchange Trading Examination Study Manual*, Institute of Professional Education And Knowledge, May 2018. (HK\$250 per copy)

## **Further Readings:**

1. DeRosa, David F., *Foreign exchange operations: master trading agreements, settlement, and collateral*, Wiley finance series.
2. *An Introduction to Foreign Exchange and Money Markets*, The Reuters Financial Training Series, John Wiley & Sons (Asia) Pte Ltd.
3. Walmsley, Julian, *The Foreign Exchange and Money Markets Guide*, John Wiley & Sons, Inc.
4. Roth, Paul, *Mastering Foreign Exchange and Money Market: A Step-by-Step Guide to the Products, Applications and Risks*, Financial Times Pitman Publishing
5. Murphy, John, *Technical Analysis of the Financial Markets: A Comprehensive Guide to Trading Methods and Applications*, New York Institute of Finance
6. Smithson, Charles W., *Managing Financial Risk: A Guide to Derivative Products, Financial Engineering and Value Maximization*, 3<sup>rd</sup> Edition, Irwin Library of Investment and Finance, McGraw Hill.
7. *An Introduction to Bond Markets*, The Reuters Financial Training Series, John Wiley & Sons (Asia) Pte. Ltd.
8. *An Introduction to Derivatives*, The Reuters Financial Training Series, John Wiley & Sons (Asia) Pte. Ltd.

**Syllabus, Suggested Study Hours and Reference Readings for  
Leveraged Foreign Exchange Trader’s Responsible Officer Examination - Paper 1**

The Securities and Futures Ordinance (SFO), operative on 1<sup>st</sup> April 2003, covers ten regulated activities including leveraged foreign exchange trading. For examination purpose, only the sections in the SFO and subsidiary legislation relevant and related to Type 3 regulated activity, namely, leveraged foreign exchange trading will be tested.

Candidates are expected to have an in-depth knowledge of the ordinance, subsidiary legislation, regulations and compliance requirements in carrying out the duties of a responsible officer/officer of a leveraged foreign exchange trader.

<i>Topics</i>	<i>Suggested Study Hours</i>
<b>1. Regulatory Framework</b>	
<b><u>A. Regulators</u></b>	
a. Securities and Futures Commission (SFC)	2
- Organization and Functions of the SFC	
- Regulatory Objectives of the SFC	
- Powers and Corporate Governance of SFC	
- Scope of Regulation	
- The Securities and Futures Appeals Tribunal	
- Leveraged Foreign Exchange Trading Arbitration Panel	
- Market Misconduct Tribunal	
b. Hong Kong Monetary Authority (HKMA)	0.5
- Functions and Objectives of the HKMA	
- Role of HKMA in the Regulation of Leveraged Foreign Exchange Trading	
- Registered Institutions	
<b><u>B. Relevant Ordinance and Subsidiary Legislation</u></b>	
a. The Securities and Futures Ordinance (SFO) (CAP 571)	2
- Background and Scope of SFO	
- Activities Regulated under SFO	
- Meaning of Leveraged Foreign Exchange Trading	
b. Subsidiary Legislation	4.5
- Cap 571A Securities and Futures (Unsolicited Calls – Exclusion) Rules	
- Cap 571B Securities and Futures (Recognized Counterparty) Rules	
- Cap 571E Securities and Futures (Leveraged Foreign Exchange Trading – Exemption) Rules	
- Cap 571F Securities and Futures (Leveraged Foreign Exchange Trading) (Arbitration) Rules	
- Cap 571H Securities and Futures (Client Securities) Rules	
- Cap 571I Securities and Futures (Client Money) Rules	
- Cap 571J Securities and Futures (Associated Entities-Notice) Rules	
- Cap 571N Securities and Futures (Financial Resources) Rules	



<i>Topics</i>	<i>Suggested Study Hours</i>
<ul style="list-style-type: none"> <li>- Cap 571O Securities and Futures (Keeping of Records) Rules</li> <li>- Cap 571P Securities and Futures (Accounts and Audit) Rules</li> <li>- Cap 571Q Securities and Futures (Contract Notes, Statements of Account and Receipts) Rules</li> <li>- Cap 571S Securities and Futures (Licensing and Registration)(Information) Rules</li> <li>- Cap 571U Securities and Futures (Miscellaneous) Rules</li> <li>- Cap 571AF Securities and Futures (Fees) Rules</li> </ul>	
<p><b>2. Regulation on Business Activities and Standards</b></p> <p><b>A. <u>Licensing of Intermediaries</u></b></p> <p>a. Fitness and Properness <span style="float: right;">1</span></p> <ul style="list-style-type: none"> <li>- Who Needs to be Comply with the “Fit and Proper” Guidelines</li> <li>- Determination of “Fit and Proper” for an Individual and a Corporation</li> <li>- Continuing requirement</li> </ul> <p>b. Competence Requirement <span style="float: right;">2</span></p> <ul style="list-style-type: none"> <li>- Application and Interpretation</li> <li>- Fitness and Properness</li> <li>- Assessment of Competence for Responsible Officer</li> <li>- Test of Competence for Responsible Officer</li> </ul> <p>c. Financial Resource Rules <span style="float: right;">1</span></p> <ul style="list-style-type: none"> <li>- Paid-up Share Capital Requirement</li> <li>- Liquid Capital Requirement</li> <li>- Notification Requirements</li> <li>- Non-Compliance and Penalty</li> </ul> <p><b>B. <u>Continuing Obligations of Licensed Persons</u></b></p> <p>a. Code of Conduct <span style="float: right;">4</span></p> <ul style="list-style-type: none"> <li>- General Principles</li> <li>- Risk Disclosure Statement</li> <li>- Additional Requirements for Licensed Persons Engaging in Leveraged Foreign Exchange Trading <ul style="list-style-type: none"> <li>✧ General Conduct of Business Requirements</li> <li>✧ Specific Guidelines</li> </ul> </li> </ul> <p>b. Continuous Professional Training (CPT) <span style="float: right;">0.5</span></p> <ul style="list-style-type: none"> <li>- Objectives of CPT</li> <li>- CPT Requirements – Obligations of Corporations</li> <li>- CPT Requirements – Obligations of Individuals</li> <li>- Practical Issues</li> <li>- Consequences of Non-Compliance</li> </ul>	

<i>Topics</i>	<i>Suggested Study Hours</i>
c. Prevention of Money Laundering and Terrorist Financing <ul style="list-style-type: none"> <li>- Nature and Stages of Money Laundering</li> <li>- Terrorist Financing</li> <li>- Relevant and Related Legislation</li> <li>- Policies and Procedures Expected of Licensed Corporations</li> </ul>	1.5
d. Client Identity Rule Policy <ul style="list-style-type: none"> <li>- Nature and Enforcement of the Rule</li> <li>- Timing of Provision of Information</li> <li>- Manner in Which Information is Provided</li> <li>- Disciplinary Proceedings</li> </ul>	1
e. Disciplinary Fining Guidelines <ul style="list-style-type: none"> <li>- General Considerations of Seriousness of Conduct</li> <li>- Specific Considerations</li> </ul>	0.5
f. Compliance with the Securities and Futures (Client Securities) Rules and the Securities and Futures (Client Money) Rules	0.5
g. Management, Supervision and Internal Control Guidelines <ul style="list-style-type: none"> <li>- Management and Supervision</li> <li>- Segregation of Duties and Functions</li> <li>- Personnel and Training</li> <li>- Information Management</li> <li>- Compliance</li> <li>- Audit</li> <li>- Operational Controls</li> <li>- Risk Management</li> </ul>	1.5
h. Measures for Augmenting the Accountability of Senior Management <ul style="list-style-type: none"> <li>- Meaning of Senior Management</li> <li>- Managers-In-Charge of Core Functions</li> <li>- Submission of Management Structure Information</li> </ul>	0.5

## **Suggested Reading:**

*Leveraged Foreign Exchange Trading Examination Study Manual*, Institute of Professional Education And Knowledge, May 2018. (HK\$250 per copy)

## **Further Readings:**

1. *Licensing Handbook*, Securities and Futures Commission, Hong Kong (April 2017)
2. *Securities and Futures Ordinance and Subsidiary Legislation*, Laws of Hong Kong.
3. *Fit and Proper Guidelines*, Securities and Futures Commission, Hong Kong (October 2013).
4. *Guidelines on Competence and Appendix C*, Securities and Futures Commission, Hong Kong (March 2003, June 2011).
5. *Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission*, Securities and Futures Commission, Hong Kong (17 Aug 2018).
6. *Guidelines on Continuous Professional Training*, Securities and Futures Commission, Hong Kong (March 2003).
7. *Guideline on Anti-Money Laundering and Counter-Terrorist Financing*, Securities and Futures Commission, Hong Kong (March 2018).
8. *Prevention of Money Laundering and Terrorist Financing Guideline issued by the Securities and Futures Commission for Associated Entities*, Securities and Futures Commission, Hong Kong (August 2018)
9. *SFC Disciplinary Fining Guidelines*, Securities and Futures Commission, Hong Kong (August 2018).
10. *Securities and Futures Commission*, Available at: <http://www.sfc.hk/>
11. *The Hong Kong Monetary Authority*, Available at: <http://www.hkma.gov.hk/>

**Note:** All the above Code and Guidelines may be downloaded from the Website of Hong Kong Securities and Futures Commission at: <http://www.sfc.hk/web/EN/rules-and-standards/codes-and-guidelines/>

**Syllabus, Suggested Study Hours and Reference Readings for  
Leveraged Foreign Exchange Trader's Responsible Officer Examination - Paper 2**

Topics	Suggested Study Hours
<b>1. Risk Management</b>	
<b>A. <u>Definition and Types of Risk</u></b> <ul style="list-style-type: none"> <li>- Market Risk</li> <li>- Credit and Counterparty Risk</li> <li>- Liquidity Risk</li> <li>- Operational Risk</li> <li>- Other Risks</li> </ul>	4
<b>B. <u>The Risk Management Process</u></b> <ul style="list-style-type: none"> <li>- Risk Policy and Strategy <ul style="list-style-type: none"> <li>▪ Senior Management Oversight</li> </ul> </li> <li>- Identification of Risk</li> <li>- Measurement of Risk <ul style="list-style-type: none"> <li>▪ Sensitivity Approach</li> <li>▪ Scenario Analysis</li> <li>▪ Value at Risk Approach</li> <li>▪ Risk on House Positions</li> </ul> </li> <li>- Control and Management of Risk <ul style="list-style-type: none"> <li>▪ Market Risk <ul style="list-style-type: none"> <li>• Open Position Limits</li> <li>• Risk Diversification and Hedging FX Exposure</li> </ul> </li> <li>▪ Credit and Counterparty Risk <ul style="list-style-type: none"> <li>• Margining, Intra-day and Overnight Margin</li> <li>• Margin Calculation</li> <li>• Mark to Market</li> <li>• Margin Call</li> <li>• Liquidation of Position</li> </ul> </li> <li>▪ Operational Risk <ul style="list-style-type: none"> <li>• Deal Processing</li> <li>• Internal Control Framework</li> <li>• People Management</li> <li>• Information System</li> </ul> </li> </ul> </li> </ul>	12
<b>C. <u>Risk Management System</u></b> <ul style="list-style-type: none"> <li>- The Essentials of Risk Management System</li> <li>- Management Reporting</li> <li>- Enterprise Wide Risk Management System</li> </ul>	4

Topics	Suggested Study Hours
<p><b>2. Financial Markets</b></p> <p><b>A. <u>Foreign Exchange Markets</u></b></p> <ul style="list-style-type: none"> <li>- Evolution of Foreign Exchange Market</li> <li>- Fixed, Floating and Linked Exchange Rate Systems</li> <li>- Hong Kong Exchange Rate System</li> <li>- Spot FX Market <ul style="list-style-type: none"> <li>▪ Market Mechanism</li> <li>▪ The Eurocurrency Market</li> <li>▪ Currency Appreciation and Depreciation</li> <li>▪ Exchange Rate Theory <ul style="list-style-type: none"> <li>• Purchasing Power Parity</li> <li>• International Fisher Effect</li> <li>• Monetary Model</li> <li>• Forward Rate as Unbiased Predictor of Future Spot Rate</li> </ul> </li> <li>▪ Determinants of Exchange Rates <ul style="list-style-type: none"> <li>• Macroeconomic and Microeconomic Environment</li> <li>• Government Fiscal and Monetary Policies</li> <li>• Foreign Exchange Intervention</li> <li>• Exchange Controls</li> </ul> </li> </ul> </li> <li>- Forward FX Market <ul style="list-style-type: none"> <li>▪ Forward Outright Quotation</li> <li>▪ FX Swap</li> <li>▪ Determination of Forward Swap Points</li> <li>▪ Non-Deliverable Forward Contract</li> </ul> </li> </ul> <p><b>B. <u>Money Markets</u></b></p> <ul style="list-style-type: none"> <li>- Euro-deposit versus Domestic Deposit Market</li> <li>- Hong Kong Interbank Money Market</li> <li>- Linkage between Foreign Exchange and Money Markets <ul style="list-style-type: none"> <li>▪ Arbitrage between Swap and Interest Rates</li> </ul> </li> </ul> <p><b>C. <u>Fixed Income Markets</u></b></p> <ul style="list-style-type: none"> <li>- What are bonds?</li> <li>- Bond Features</li> <li>- Bond Valuation</li> <li>- Bond Pricing Theorems</li> <li>- Hong Kong Exchange Fund Bills and Notes</li> <li>- Linkage between Foreign Exchange and Fixed Income Markets</li> </ul>	<p style="text-align: center;">8</p> <p style="text-align: center;">2</p> <p style="text-align: center;">4</p>

Topics	Suggested Study Hours
<p><b>D. <u>Equity Markets</u></b></p> <ul style="list-style-type: none"> <li>- Type of Equity Securities</li> <li>- Market Structure</li> <li>- Trading Mechanism</li> <li>- Hong Kong Exchanges and Clearing Limited</li> <li>- Exchange Rate Risk in Foreign Equity Investment</li> </ul>	4
<p><b>E. <u>Futures and Options Markets</u></b></p> <ul style="list-style-type: none"> <li>- Hong Kong Futures and Options Markets</li> <li>- Currency Futures <ul style="list-style-type: none"> <li>▪ Using Currency Futures to Hedge FX Positions</li> </ul> </li> <li>- Currency Options <ul style="list-style-type: none"> <li>▪ Option Terminology</li> <li>▪ Holder versus Writer</li> <li>▪ Put versus Call</li> <li>▪ Underlying Asset</li> <li>▪ Strike Price and Moneyness</li> <li>▪ Intrinsic Value and Time Value of Option Premium</li> <li>▪ European versus American Style Options</li> <li>▪ Exercise an Option</li> </ul> </li> <li>- Using Currency Options for Trading and Hedging</li> </ul>	8

**Suggested Reading:**

*Leveraged Foreign Exchange Trading Examination Study Manual*, Institute of Professional Education And Knowledge, May 2018. (HK\$250 per copy)

**Further Readings:**

1. DeRosa, David F., *Foreign exchange operations: master trading agreements, settlement, and collateral*, Wiley finance series.
2. *An Introduction to Foreign Exchange and Money Markets*, The Reuters Financial Training Series, John Wiley & Sons (Asia) Pte Ltd.
3. Walmsley, Julian, *The Foreign Exchange and Money Markets Guide*, John Wiley & Sons, Inc.
4. Roth, Paul, *Mastering Foreign Exchange and Money Market: A Step-by-Step Guide to the Products, Applications and Risks*, Financial Times Pitman Publishing
5. Murphy, John, *Technical Analysis of the Financial Markets: A Comprehensive Guide to Trading Methods and Applications*, New York Institute of Finance
6. Smithson, Charles W., *Managing Financial Risk: A Guide to Derivative Products, Financial Engineering and Value Maximization*, 3<sup>rd</sup> Edition, Irwin Library of Investment and Finance, McGraw Hill.
7. *An Introduction to Bond Markets*, The Reuters Financial Training Series, John Wiley & Sons (Asia) Pte. Ltd.
8. *An Introduction to Derivatives*, The Reuters Financial Training Series, John Wiley & Sons (Asia) Pte. Ltd.

**Sample Examination Questions for  
Leveraged Foreign Exchange Trader's Representative Examination - Paper 1**

1. What is the minimum initial and maintenance margin levels for leveraged foreign exchange trading as required by the Securities and Futures Commission?
- |    | Initial | Maintenance |
|----|---------|-------------|
| A. | 10%     | 5%          |
| B. | 5%      | 3%          |
| C. | 10%     | 2%          |
| D. | 3%      | 2%          |
2. Which of the following are **IMPROPER** dealing practices?
- I. Quoting both the bid and offer price at the request of a client.
  - II. Inform the client that the price given is available only for a limited period of time.
  - III. Neither disclose nor display the trading hours.
  - IV. When being told by a customer to close a long position, quote a bid price much lower than the current market price.
- A. I & II only
  - B. II & III only
  - C. III & IV only
  - D. I & IV only
3. Which of the following statement is **FALSE**?
- A. The Securities and Futures Commission may refuse to grant to the applicant a license to carry on Type 3 regulated activity, i.e. leveraged foreign exchange trading unless the applicant has not been licensed for another type of regulated activity.
  - B. The Securities and Futures Commission may refuse to grant to the applicant a license to carry on Type 3 regulated activity, i.e. leveraged foreign exchange trading unless the applicant satisfies the Commission that he is a fit and proper person to be so licensed for the regulated activity.
  - C. The Securities and Futures Commission may refuse to grant to the applicant a license to carry on Type 3 regulated activity, i.e. leveraged foreign exchange trading unless the applicant satisfies the Commission that the grant of the license will not prejudice the interest of the investing public.
  - D. The licensed representative shall at all times keep the Securities and Futures Commission informed of particulars of his contact details including, in so far as applicable, his residential address, telephone and facsimile numbers and electronic mail address

4. Which of the following is/are **PROPER** practice(s) for handling discretionary account?
- I. Different sets of client agreement are used for discretionary and non-discretionary accounts.
  - II. Representative handling discretionary accounts informs the clients when losing more than 30% of the account equity from initial equity in a calendar month.
  - III. A discretionary account does not hold equal long and short position without the consent of the clients.
- A. I only.
  - B. I & II only
  - C. II & III only
  - D. All of the above
5. Although the Securities and Futures Ordinance prohibits representatives of leveraged foreign exchange traders from making unsolicited calls for leveraged foreign exchange trading business, it does not violate the Ordinance if the calls are on:
- I. existing clients
  - II. solicitors
  - III. professional accountants
- A. I & II only
  - B. II & III only
  - C. I & III only
  - D. All of the above

**Suggested Answers:**

1. B   2. C   3. A   4. D   5. D



**Sample Examination Questions for  
Leveraged Foreign Exchange Trader's Representative Examination - Paper 2**

1. In technical analysis, a resistance level refers to
  - A. a level below the current market price at which strong buying interests are expected.
  - B. a level above the current market price at which strong selling interests are expected.
  - C. the offer side of the current market price.
  - D. the level where central banks are expected to sell.
  
2. Four counterparties in the foreign exchange market quoting you the following spot USD/JPY prices, which is the best quote for you as a buyer of USD?
  - A. 124.30 – 33
  - B. 124.32 – 35
  - C. 124.31 – 34
  - D. 124.29 – 36
  
3. GBP/AUD is quoting at 1.6270-75 and AUD/NZD at 1.1500-05 in the market, what is the rate that you may sell GBP/NZD to the market?
  - A. 1.8724
  - B. 0.5199
  - C. 1.8711
  - D. 1.4148
  
4. A counterparty quotes spot rate for USD/HKD at 7.7995/05 and 6-month swap points –20/+30, at what rate this counterparty is willing to sell USD/HKD for delivery in 6 months' time?
  - A. 7.7975
  - B. 7.7925
  - C. 7.7935
  - D. 7.8035
  
5. A customer has put up a margin deposit of USD100,000 with a leveraged foreign exchange trader which requires an initial margin of 5% and maintenance margin of 3% for leveraged foreign exchange trading for its clients. The customer has sold EUR1,000,000 against USD at 1.2000, ignoring the carrying cost of the position, what EUR/USD exchange rate level will trigger a margin call to the customer?
  - A. 1.1340
  - B. 1.1640
  - C. 1.2240
  - D. 1.2621

**Suggested Answers:**

1. B   2. A   3. C   4. D   5. D

**Sample Examination Questions for  
Leveraged Foreign Exchange Trader's Responsible Officer Examination - Paper 1**

1. Which of the following are recommended with respect to the segregation of duties?
  - I. Policy formulation, supervisory and other internal or advisory functions should effectively be segregated from line operational duties.
  - II. Sales, dealing, accounting and settlement are effectively segregated.
  - III. Compliance and internal audit function are effectively segregated from and independent of the operational and related supervisory functions, and report directly to Management.
  - A. I & II only
  - B. II & III only
  - C. I & III only
  - D. All of the above
  
2. According to the Securities and Futures (Contract Notes, Statements of Account and Receipt) Rules, after a trade is executed for a client, the intermediary should provide the contract note to the client
  - A. No later than the end of the day of entering into the relevant contract.
  - B. No later than the end of next business day after entering into the relevant contract.
  - C. No later than the end of the second business day after entering into the relevant contract.
  - D. No later than the end of the fifth business day after entering into the relevant contract.
  
3. In considering whether a person is fit and proper to be licensed as a leveraged foreign exchange trader or a trader's representative, the Securities and Futures Commission takes into account the person's:
  - I. financial status
  - II. educational or other qualifications or experience
  - III. ability to perform efficiently, honestly and fairly
  - IV. reputation, character, financial integrity and reliability
  - A. I, III & IV only
  - B. II, III & IV only
  - C. I, II & IV only
  - D. All of the above
  
4. According to the Securities and Future (Financial Resources) Rules, a licensed corporation carrying on Type 3 regulated activity, namely leveraged foreign exchange trading, other than an approved introducing agent, shall at all times maintain liquid capital not less than
  - A. HK\$15,000,000.
  - B. HK\$20,000,000.
  - C. HK\$25,000,000.
  - D. HK\$30,000,000.

5. The general principle regarding responsibility of senior management stipulated in the Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission states that
- I. The senior management of a registered person should bear primary responsibility for ensuring the maintenance of appropriate standards of conduct and adherence to proper procedures by the firm.
  - II. Senior management of a registered person should properly manage the risks associated with the business of the registered person, including performing periodic evaluation of its risk management processes.
  - III. Owing to the complexity of leveraged foreign exchange trading, senior management may not understand the nature of the business of the registered person, its internal control procedures or its policies on the assumption of risk, they should delegate their responsibilities to subordinates.
  - IV. Senior management should clearly understand the extent of their own authorities and responsibilities.
- A. I, II & III only
  - B. II, III & IV only
  - C. I, II & IV only
  - D. I, III & IV only

**Suggested Answers:**

1. D   2. C   3. D   4. D   5. C

**Sample Examination Questions for  
Leveraged Foreign Exchange Trader's Responsible Officer Examination - Paper 2**

1. What best describes credit risk?
  - A. The risk that a deal is settled incorrectly.
  - B. The risk that an asset might lose value due to price fluctuation.
  - C. The risk of being unable to obtain funds to meet commitments.
  - D. The risk that the counterparty fails to perform its obligations under the contract.
  
2. Which of the following is **NOT** recommended?
  - A. Representatives should be responsible for confirming and settlement of trades with their own clients in order to improve efficiency.
  - B. Senior management involvement in setting risk policies.
  - C. Periodic review of the internal risk management system.
  - D. Establishment of a comprehensive framework of limits to control overall foreign exchange exposure.
  
3. A foreign exchange open position has a 1-day 95% confidence level Value at Risk of \$100,000. Which of the following is the correct interpretation of the above statement?
  - A. The position has a 95% chance of losing more than \$100,000.
  - B. The position has a 95% chance of losing at least \$100,000.
  - C. The position has a 95% chance of losing no more than \$100,000.
  - D. The position has a maximum loss of \$100,000.
  
4. A counterparty is quoting
 

Spot USD/JPY	119.60-65
Spot USD/HKD	7.7995-00
3 months USD/JPY swap	90-85
3 months USD/HKD swap	30-35

At what rate this counterparty buys JPY against HKD 3 months forward?

  - A. 0.065741
  - B. 0.065678
  - C. 0.064759
  - D. 0.064751
  
5. If an investor is thinking of buying an at-the-money (ATM) call or selling an ATM put on a currency as he is bullish on this currency, what is FALSE about the difference on the two strategies?
  - A. The buyer of the option pays a premium while the seller of the option receives a premium.
  - B. Both option strategies are suitable for the bullish view.
  - C. Breakeven price for the long ATM call is lower than that of short ATM put.
  - D. Long call strategy's loss is limited to the premium paid while short put strategy has substantial loss potential.

**Suggested Answers:**

1. D   2. A   3. C   4. B   5. C

**Regulations of the  
Leveraged Foreign Exchange Trading Examination**

**General Rules**

1. Candidates shall only be allowed to attend an examination at the designated venue.
2. Candidates are advised to arrive at the examination venue **at least 15 minutes before the start of the examination**. Before being admitted to the examination venue, candidates must present their original, valid Hong Kong Identification Card or Passport and Admission Form to the invigilators for verification purpose. Candidates will be assigned a seat after their identity is verified. Those who fail to produce any of the mentioned identification documents or whose identity cannot be satisfactorily verified will **not** be permitted to sit for the examination.
3. Candidates must sit according to the designated seat numbers unless otherwise approved by the invigilator.
4. As far as possible, the examination will be started according to the published schedule. However, the Vocational Training Council will not be responsible for any delay arisen due to operational reasons, including system failure.
5. Candidates who arrive at the examination venue more than 15 minutes after the start of the examination for whatever reason will not be allowed to take the examination and the examination fee paid will not be refunded.
6. Calculators brought into the examination venue are subject to inspection. Non-programmable electronic calculators (without cover) may be used in the examination, provided that the calculators are battery-powered, silent in operation and with neither print-out nor graphic/word display functions. Please refer to the List of Approved Calculators at “FAQs” on the Website of PEAK Examination Centre.
7. Candidates are NOT allowed to use any communication/electronic devices (except authorised calculators stipulated in Rule number 6 above) during the examination. Electronic devices refer to mobile phones, tablets, Personal Digital Assistants (PDAs), Bluetooth headphones/headsets, pagers, MP3 players, camera devices/equipment, electronic dictionaries, scanner pens, databank watches, smart watches with mobile applications installed or wireless technologies supported or other electronic devices which can store and/or display texts, take photos/videos, and record sounds.
8. Candidates are required to **switch off** all communication/electronic devices (include but not limited to the devices listed in Rule number 7 above) including the alarm function, as well as devices which produce the sound of any kind, such as alarm watches, **BEFORE entering the examination venue**. Invigilators will check the devices at the entrance of the examination venue.
9. Candidates should bring their own pencils and erasers to the examination venue for the Examination. They should use HB pencils to answer multiple choice questions. The use of correction fluid or tape on the Multiple Choice Answer Sheets is not permitted.

10. **Candidates who are not able to attend the Examination for whatever reason are regarded as “ABSENT” (including those who are more than 15 minutes late). Absentees will not be re-scheduled to take another examination session and the fees paid are not refundable.** For the Candidates who arrive at the examination venue within 15 minutes after the start of the examination, their examination time will not be extended.
11. After the examination has been in progress for **more than 30 minutes**, candidates may request to leave the examination venue with the approval of the invigilator. However, candidates are not permitted to leave the examination venue in the **final 15 minutes**.
12. The Vocational Training Council will not be responsible for any loss, theft or damage of personal property of candidates during the examination.
13. All personal articles including any textbooks, notes, dictionaries, electronic diaries and any other electronic devices, study materials must be placed in the designated area during the examination.
14. Drinking, eating and smoking are not allowed in the examination venue.
15. Candidates should write or do rough work on question papers, answer sheets or authorized papers.
16. Candidates should raise their hands to seek the invigilator’s assistance if they encounter any problems during the examination.
17. At the end of the examination, candidates should remain silent and seated until the invigilators announce that they could leave the examination venue.

### **Disqualification**

A candidate may be disqualified from the Examination for up to 3 years, if he/she:

1. obtains access to the examination paper or part thereof prior to the examination through any unlawful means;
2. uses other person’s name to attend the examination, including impersonating another candidate or allowing himself/herself to be impersonated. Any incident of impersonation will be reported to the Hong Kong Police Force;
3. refers to any unauthorized materials related to the subject of that examination session during the examination;
4. observes and notes the work of another candidate or allows his/her work to be copied by the other candidates;
5. takes away or attempts to take away from the examination venue any examination materials, such as examination question books or examination questions, answer sheets, backing sheets or graph papers, by whatever means;
6. takes photographs, audio-recording or video-recording inside the examination venue; (Note: the photographs and/or recordings taken and their associated equipment would be taken away for further inspection and the photographs and/or recordings would be erased.)
7. possesses prohibited materials/devices of all sorts on his/her examination desk on his/her person or within his/her reach;

8. communicates or attempts to communicate with any person inside or outside the examination venue during examination by whatever means;
9. uses electronic devices to access the internet/email/SMS/WhatsApp/any instant messaging applications during the examination;
10. writes anything or does rough work on the materials other than question paper, answer sheet or authorized paper;
11. leaves the examination venue without permission or during the non-permitted time period in the examination;
12. starts working before he/she is instructed to do so or continues working after “stop writing/the end of the examination” announcement is made;
13. misbehaves or acts maliciously in such a way that he/she upsets the conduct of the examination;
14. does not turn off his/her electronic devices including the alarm function and/or emits sound rings during the examination;
15. fails to follow the general rules or the instruction of the invigilators in the examination;  
or
16. misbehaves or acts dishonestly during the examination.

### **Proof of Identity**

Candidates must bring their respective valid and original Hong Kong Identity Cards or Passports, as a proof of their identity, to the examination. The identification document must be the original of the one submitted for the enrolment. Those who fail to produce such identification, whose identification documents are invalid, or whose identity cannot be satisfactorily verified will not be permitted to sit for the examination.

### **Typhoon and Black Rainstorm Warning**

1. If the typhoon signal no. 8 or above or the black rainstorm warning signal is in force after 6:15 a.m., but before 11:00 a.m., examinations between 9:00 a.m. to 12:00 noon will be cancelled.
2. If the typhoon signal no. 8 or above or the black rainstorm warning signal is in force at 11:00 a.m., but before 4:00 p.m., examinations between 12:00 noon to 6:00 p.m. will be cancelled.
3. If the typhoon signal no. 8 or above or the black rainstorm warning signal is in force at or after 4:00 p.m., examinations between 6:00 p.m. to 10:00 p.m. will be cancelled.
4. Candidates are advised to visit the website of the PEAK Examination Centre ([www.vtc.edu.hk/cpdc](http://www.vtc.edu.hk/cpdc)) for any special announcements concerning postponement of examinations. The candidates will be notified of the new examination date and time as soon as possible.
5. However, once the examination has commenced, candidates are required to sit through the examination even if the typhoon signal no. 8 or above or the black rainstorm warning signal is announced.

**Notice Relating to the Personal Data (Privacy) Ordinance**

In view of the Personal Data (Privacy) Ordinance (“the Ordinance”), this notice is to help candidates understand their rights and obligations in respect of the supply of their personal data to the Institute of Professional Education And Knowledge (PEAK) of the Vocational Training Council (VTC) and the way in which PEAK of VTC may use or handle such data.

1. Candidates are required to keep the PEAK Examination Centre of VTC informed of any change of their personal data once they are enrolled as candidates for the examination, and until such time as they have completed the examination.
2. The PEAK Examination Centre of VTC may use the supplied personal data for the following purposes:
  - (a) administering the examination;
  - (b) maintaining a candidate record;
  - (c) distribution of examination results to candidates concerned;
  - (d) certifying candidates’ examination results to the relevant regulators and bodies;
  - (e) reporting cases of disqualified candidates to the relevant regulators and bodies;
  - (f) research or statistical analysis;
  - (g) any other related purposes.
3. The PEAK Examination Centre of VTC will keep the personal data of candidates confidential. Nevertheless, during its operations, the PEAK Examination Centre may, as permitted by law, compare, match, transfer or exchange their data with the data already possessed, or obtained hereafter, by PEAK Examination Centre for these or any other purposes.
4. Candidates may have the right under the Ordinance to request access to or correction of any data provided by them as per the manner and limitations prescribed therein. In this connection, please note that the answer sheets used by candidates in the examination (which may contain their personal data) will be destroyed two months after the date of the examination concerned.
5. As the Ordinance allows, the PEAK Examination Centre of VTC has the right to charge a reasonable fee for the processing of any request for data access.
6. Candidates who request access to data or correction of data may contact or write to the PEAK Examination Centre of VTC. Its address, telephone number and fax number are as below:

PEAK Examination Centre, Vocational Training Council  
M/F VTC Tower, 27 Wood Road, Wanchai, Hong Kong

Tel: 2919 1479 Fax: 2574 0213  
E-mail: [cpdc@vtc.edu.hk](mailto:cpdc@vtc.edu.hk)