



## Certificate Examination in Prevention of Cyber Crimes and Fraud Management

### Rules & Syllabus

#### OBJECTIVE

The objective of the course is to make the bankers familiar with different types of cyber crimes perpetrated across the globe and acquire necessary knowledge and skill to prevent the occurrence of such crimes in organizations.

#### ELIGIBILITY

- i) Employees of a Bank or Financial Institutions.
- ii) Any graduate of a recognised university or its equivalent.

#### SUBJECT OF EXAMINATION

Cyber Crimes and Fraud Management

#### EXAMINATION FEES

Particulars	For Members	For Non-members subject to eligibility
First attempt	₹1,124/- *	₹1,685/- *
Subsequent each attempt	₹1,124/- *	₹1,685/- *

\* Inclusive of 12.36% Service Tax.

#### MEDIUM OF EXAMINATION

Examination will be conducted in English only.

#### PATTERN OF EXAMINATION

Question Paper will contain approximately 120 multiple - choice objective type questions. Examination will be conducted in online mode only.

## **DURATION OF EXAMINATION**

Examination will be of 2 hours duration.

## **PERIODICITY OF EXAMINATION**

The Examination will be conducted in June / December on a Sunday.

## **PASSING CRITERIA**

The candidate has to secure 50% or more marks in the subject to pass.

## **PROCEDURE FOR APPLYING FOR EXAMINATION**

Application for examination should be made online from the Institute's website **www.iibf.org.in**. No physical form will be accepted by the Institute with effect from 1<sup>st</sup> January, 2013.

## **PROOF OF IDENTITY**

Non-members applying for Institute's exams / courses are required to submit a copy of any one of the following documents along with Examination Application Form. Forms without the same shall be liable to be rejected.

- 1) Photo i/card issued by Employer or
- 2) PAN Card or
- 3) Driving License or
- 4) Election Voter's i/card or
- 5) Passport or
- 6) Aadhaar

## **STUDY MATERIAL**

The Institute has published study books to facilitate study and they will be available at outlets / showrooms / distributors of M/s. Macmillan Publishers India Ltd. The price of each book and detail list of outlets is mentioned below.

Candidates may purchase directly from outlets / showrooms / distributors of the above.

Candidates who purchase books directly from outlets of publishers will be offered a discount of 20% on the cost price of the book. Candidates desirous of purchasing books by post will not be offered any discount. However the

postage will be borne by publishers. Candidates would be required to send their indent to publishers' outlet along with a Demand Draft for the cost of book/s. The Demand Draft should be drawn in favour of M/s. Macmillan Publishers India Ltd. **(No cheques will be accepted)**. **Candidates are requested not to send any request for the purchase of books to the Institute's Zonal Offices / Corporate Office.**

Name of the Book	Price
Cyber Crimes and Fraud Management	₹395/-

**ADDRESSES OF MACMILLAN PUBLISHERS INDIA LTD.****BRANCHES & SHOWROOMS****New Delhi**

2/10 Ansari Road, Daryaganj,  
New Delhi-110002  
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ntbok@gmail.com

## SYLLABUS

The details of the prescribed syllabus which is indicative are furnished below. However, keeping in view the professional nature of examinations, all matters falling within the realm of the subject concerned will have to be studied by the candidate as questions can be asked on all relevant matters under the subject. Candidates appearing for the Examination should particularly prepare themselves for answering questions that may be asked on the latest developments taking place under the various subjects of the said examination although those topics may not have been specifically included in the syllabus. The Institute also reserves to itself the right to vary the syllabus / rules / fee structure from time to time. Any alterations made will be notified from time to time. Further, questions based on current developments in banking and finance may be asked.

Candidates are advised to refer to financial news papers / periodicals more particularly "IIBF VISION" and "BANK QUEST" published by the Institute.

## SYLLABUS

### Module - A :

#### Cyber Crime Overview :

1. Introduction to Cyber Crime : Concepts and Techniques
2. Channels of Cyber Crimes
3. Cyber Crime Methods
  - Stalking & Cyber Squatting
  - Cyber Extortion & Cyber Cheating
  - Cyber warfare & Cyber Terrorism
  - Phishing & Hacking
4. Computer Insecurity
  - Internet Crime & Internet fraud
  - User Failures & Causes
  - Bank Failure
5. Computer Hackers

### Module - B :

#### Fraud Management :

6. Computer Fraud Protection
  - Prevention Controls
  - Detection Controls
  - Mitigation Controls
  - Encryption / Decryption

7. Incident of Cyber crimes
  - Cyber Crime Reporting
  - Cyber Crime Investigation
  - Cyber Crime Management
  - Evidence Collection & Chain of Custody
  - Cyber Crime Risk Management
  - Cyber Forensics

#### **Module - C :**

##### **Electronic Transactions :**

8. Online Transactions - (Concepts, Emerging Trends and Legal Implications)
9. Global Payment Processing
10. Payment Cards & Data Security
11. Electronic Card Frauds
  - ATM Cards
  - Credit Cards
  - Smart Cards

#### **Module - D :**

##### **Cyber Laws & Regulatory Compliance :**

12. Cyber Law in India
  - Information Technology Act - 2000
13. Electronic Transactions and Taxation Issues
14. Human traits
  - Associates
  - Behaviour
15. Regulatory Compliance

## COURSES OF IIBF

### A. Flagship Courses

- ☞ JAIB
- ☞ CAIB
- ☞ Diploma in Banking & Finance

### B. Specialised Post Graduate Diploma Courses (for Member\* and Non-Members\*\*)

- ☞ Diploma in Treasury, Investment and Risk Management
- ☞ Diploma in Banking Technology
- ☞ Diploma in International Banking and Finance
- ☞ Diploma in Urban Co-operative Bank
- ☞ Diploma in Commodity Derivatives for Bankers
- ☞ Diploma for Micro Finance Professionals in collaboration with Sa-Dhan
- ☞ Advanced Wealth Management Course
- ☞ Diploma in Home Loan Advising

### C. Specialised Certificate Courses (for Member\* and Non-Members\*\*)

- ☞ Certificate in Trade Finance
- ☞ Certified Information System Banker
- ☞ Certificate in Anti-Money Laundering / Know Your Customer
- ☞ Certificate in Quantitative Methods for Bankers
- ☞ Certificate in Credit Cards for Bankers
- ☞ Certificate Examination in Banking Oriented Paper in Hindi
- ☞ Certificate Examination in SME Finance for Bankers
- ☞ Certificate Examination in Customer Service & Banking Codes and Standards
- ☞ Certificate Examination in Basics of Banking / Credit Cards for employee of IT Companies
- ☞ Certificate Course for Business Correspondents / Business Facilitators
- ☞ Certificate Examination for Debt Recovery Agents
- ☞ Certificate Examination in IT Security
- ☞ Certificate Examination in Rural Banking Operations for RRB Staff
- ☞ Certificate Examination in Prevention of Cyber Crimes and Fraud Management
- ☞ Certificate Examination in Foreign Exchange Facilities for Individuals
- ☞ Certificate Examination in Microfinance

### D. Management Courses

- ☞ Advanced Management Program in collaboration with SIES - Mumbai, Welingkar-Mumbai, IMI-Delhi, IPE-Hyderabad.
- ☞ Project Finance Management Blended Course with IFMR, Chennai
- ☞ CAIB linked MBA with IGNOU.

### Educational support :

- ☞ Publishing specific courseware for each paper / examination and Workbooks etc.
- ☞ Tutorials through Accredited Institutions, Virtual Classes, e-learning through Portal, Contact Classes or Campus Training - Model Questions and subject updates on the net

### Other activities :

- ☞ Research, Seminars, Conferences, Lectures, etc.
- ☞ Publications of books, Daily e-newsletter, monthly newsletter and quarterly journal
- ☞ Training & Consultancy and Financial Education

\* Members are employees of Banks and Financial Institutions who have enrolled as members of IIBF.

\*\* Non-Members are eligible candidates for each course / examination without IIBF Membership.

The Syllabi, Rules / Regulations, Examination Forms and other information pertaining to the examinations are available with Institute's Offices at Mumbai, Chennai, New Delhi, Kolkata and also at such other centers / offices as may be notified from time to time. The same is also available at our website [www.iibf.org.in](http://www.iibf.org.in).

## ADDRESSES FOR CONTACT

### Corporate Office :

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