



Certified Information System Banker

Rules & Syllabus 2010

OBJECTIVE

The evolution of Information Technology (IT) affects the banking environment in many significant ways. It has changed the banking practices and altered the ways in which systems should be controlled and it has also increased the need for well-educated banking professionals in the fields of Information Systems (IS), governance, assurance, security and control.

In the information based banking environment, banking professionals who are technically competent in IS, or IS specialists who understand security, control and banking operations, are in great demand for IS audit careers. The IS specialist and the IS auditor must continuously receive training to upgrade their knowledge, skills and abilities.

The Certified Information System Banker course has been specially designed to meet the needs of IS professionals.

This comprehensive course aims :

- (i) To develop functional expertise in the areas of system identification, development, implementation and designing.
- (ii) To develop expertise in computer security, implementation of threat prevention and detection systems, designing and testing risk mitigation strategies.
- (iii) To develop skills for objective assessment of information system control, information privacy and integrity.
- (iv) To study the tools that provides assurance in the system by measuring against four essential principles: availability, security, integrity and maintainability.
- (v) To aid the bank management in developing sound information system audit, control and security functions by providing criteria for personal selection and development.

FOR WHOM

- (i) Banking professionals who are technically competent in IS, or
- (ii) IS specialists who understand security, control and banking operations, or
- (iii) Any banker desiring to join the IS stream.

ELIGIBILITY

- (i) Any bank employee
- (ii) Any graduate of a recognized university or its equivalent

SUBJECT OF EXAMINATION

- (1) Information System for Banks

EXAMINATION FEES / REGISTRATION FEES

	For Members	For Non-Members
First attempts	Rs. 2000/-	@Rs. 3500/-
Subsequent each attempts	Rs. 1000/-	Rs. 1000/-

@Includes registration fee for Rs.500/-

MEDIUM OF EXAMINATION

Examination will be conducted in English only.

PATTERN OF EXAMINATION

- (i) Each Question Paper will contain approximately 100 objective type multiple choice questions.
- (ii) Information about mode of examination (online / offline) and list of examination centre will be provided along with examination application form.

DURATION OF EXAMINATION

The duration of examination will be of two hours.

PERIODICITY AND EXAMINATION CENTRES

- (i) The examination will be conducted normally twice a year in May / June and November / December.
- (ii) Examination **will be conducted on a Sunday.**

PASSING CRITERIA

Candidate has to secure 60% or more marks in the examination to pass i.e. 60 marks out of 100.

PROCEDURE FOR APPLYING FOR EXAMINATION

Examination Application Forms will be available at the Institute's website www.iibf.org.in which could be downloaded and filled in. The application forms will be also available at the Institute's Zonal Offices, Corporate Office and also at such other centres / offices as may be notified from time to time. Examination Application Forms duly filled in (for the detailed instructions refer the Examination Application Form) along with requisite examination fee should be submitted to the respective Zonal Office at Mumbai, Chennai, New Delhi, Kolkata. The Institute accepts no responsibility for delay or inconvenience arising from the candidate's failure to reach the Examination Application Form in time or if the form is incomplete or failure to furnish all the essential information about himself / herself and the details of his / her examination.

STUDY MATERIAL

The Institute has published study books to facilitate study and they will be available at outlets / showrooms / distributors of M/s. Taxmann Publication Pvt. Ltd. The price of each book and detailed 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. Taxmann Publication Pvt. 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
Information System for Banks, 2005	Rs.285/-

Jaina Book Agency

649 A Girgaum Road, Dhobi Talao,
Mumbai - 400002
Tel. : 22012143, 22018485

Asia Law House

Opp. High Court,
Hyderabad - 500002
Tel. : 24520276, 24526212

Standard Book Distributors

104, Labh Complex, 12-B,
Sattar Taluka Society,
Opp. Old High Court Road,
Ahmedabad - 380014
Tel. : 7540731,7540732

Student Book Centre

527, Kalbadevi Road,
Opp. Edward Cinema,
Mumbai - 400002
Tel. : 22050510, 22080668

Commercial House

149 Rajendra Market,
Opp. Tis Hazari Court,
Delhi - 110054
Tel. : 23947862, 23947863

Book Corporation

4 R. N. Mukherjee Road,
Kolkata - 700001
Tel. : 22101089, 22206669, 31000405

Asia Law House

Opp. High Court,
Hyderabad - 500002
Tel. : 24520276, 24566212

Student Agencies (I) Pvt. Ltd.

102, Konark Shram,
Behind Everest Building,
156, Tardeo Road, Mumbai - 400 034
Tel. : 2351334-37

C. Sitaraman & Co.,

37, Royapettah High Road,
Chennai - 600014
Tel. : 28111516, 28117069, 28113950

Law Point

6C, R. N. Mukherjee Road,
Opp. Birla Building, Stephen House,
Kolkata - 700011
Tel. : 22101821

Krishna Law House

35-36, Gokhale Market,
Opp. Tis Hazari Court, Delhi - 110054
Tel. : 23969866, 23919317

Book Corporation

108, Nandan Complex,
Near Mithkhali Rly. Crossing Mithkhali,
Ahmedabad - 380006
Tel. : 6465385

Puliani & Puliani

Ground Floor, Sujatha Complex,
1st Cross Gandhinagar,
Bangalore - 560009
Tel. : 2265500, 2254052

Modern Law House

1/1, A. D. A. Flat
(Near Bishop Johnson School),
M. G. Marg, Allahabad - 211001
Tel. : 2560700, 2560616

Arora Law Agency

Shivala Road, Hussainpura,
Amritsar - 143 001
Tel. : 2584548

Commercial Book House

LG-2, 23, Aakarshan Bhawan,
Anasari Road, Darya Ganj,
New Delhi - 110 002
Tel. : 23267860

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

a) Technology in Banks

- i) Banking Environment and Technology.
- ii) Overview of Processing Infrastructure.
- iii) Accounting Information System.
- iv) Information Organisation and Management.
- v) Risk associated with Technology Banking.
- vi) Audit Function and Technology.

b) Technology - System, Development, Process, Implementation

- i) Hardware Architecture.
- ii) Software platforms - System design, development and maintenance.
- iii) SDLC (Software Development lifecycle)
- iv) Networking.

c) Security and Controls, Standards in Banking

- i) Security - Overview of security, Architecture, Policy, Procedure, Implementation, Monitoring.
- ii) Controls - Physical Controls, IT controls, Application controls, Resources and Tools.
- iii) Standards - ISO, CMM, CoBIT, RBI guidelines.

d) Continuity of Business

- i) Difference between CoB, BCP and DRP.
- ii) CoB Plan, policy and procedures.
- iii) Risk Management and Impact Analysis.
- iv) Testing and implementation of CoB, BCP and DRP.

e) Overview of legal framework

- i) IT Act, Intellectual Property Right, Copyright.

f) Security policies, procedures and controls

- i) Management Control Framework.
- ii) Development and review of security policies and controls standards.
- iii) Compliance and incident handling.
- iv) Network security.
- v) Security implemented by operating system and databases, Hardware and Software.
- vi) Network components.

g) IS Review - Methodology and Approach

- i) ISAudit as review of IS management function.
- ii) Review of Human Resources Management Function, Technology Management Function, Data Management Function, Application Management Function, Facilities Management Function.
- iii) Audit Standards.
- iv) Audit Organisation and Management.
- v) Audit in computerised environment.
- vi) Risk based audit.
- vii) Substantive and compliance review.

Use of CAAT's - use of general audit software.

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
- ☞ Post Graduate Diploma in Financial Advising
- ☞ 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 for SME
- ☞ Certificate Examination in Basics of Banking / Credit Cards for employee of IT Companies

D. Management Courses

- ☞ Advanced Management Program in collaboration with SIES - Mumbai, Welingkar-Mumbai, IMI-Delhi.
- ☞ Project Management Blended Course with IFMR, Chennai
- ☞ Advanced Diploma in Banking Technology (with PNB-IT) - An entry point qualification
- ☞ 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.

MEMBERS OF THE GOVERNING COUNCIL (As on 01/01/2010)

President

Shri O. P. Bhatt, Chairman, State Bank of India

Vice President

Shri M. V. Nair, Chairman & Managing Director, Union Bank of India

Shri M. D. Mallya, Chairman & Managing Director, Bank of Baroda

Representing Reserve Bank of India

Shri C. Krishnan, Executive Director

Representing State Bank of India and its Associate Banks

Shri Narayanan Raja, DMD & CDO, State Bank of India

Shri Arun Shandilya, Managing Director, State Bank of Bikaner & Jaipur

Representing Public Sector Banks

Shri A. C. Mahajan, Chairman & Managing Director, Canara Bank

Shri Yogesh Agarwal, Chairman & Managing Director, IDBI Bank Ltd.

Shri M. S. Sundara Rajan, Chairman & Managing Director, Indian Bank

Shri K. R. Kamath, Chairman & Managing Director, Punjab National Bank

Shri A. K. Misra, Chairman & Managing Director, Bank of India

Shri J. M. Garg, Chairman & Managing Director, Corporation Bank

Shri S. Sridhar, Chairman & Managing Director, Central Bank of India

Representing Financial Institutions

Shri U. C. Sarangi, Chairman, NABARD

Representing Private Sector Banks

Shri M. V. Venugopalan, Chairman & CEO, The Federal Bank Ltd.

Shri Ananthkrishna, Chairman & CEO, Karnataka Bank Ltd.

Representing Foreign Banks

Shri Gunit Chadha, Chief Executive Officer - India, Deutsche Bank AG

Representing Co-operative Banks

Shri S. K. Banerji, Managing Director, The Saraswat Co-op Bank Ltd.

Representing other Bodies / Experts

Shri Y. H. Malegam, Former Managing Partner, SB. Billimoria & Co., Chartered Accountants

Prof. Y. K. Bhushan, Senior Adviser, ICFAI Business School

Dr. Asish Saha, Director, National Institute of Bank Management

Dr. K. Ramakrishnan, Chief Executive, Indian Bank's Association

From IIBF

Shri R. Bhaskaran, CEO, Indian Institute of Banking & Finance

ADDRESSES FOR CONTACT

Corporate Office :

Indian Institute of Banking & Finance
The "Arcade", World Trade Centre, 2nd Floor,
East Wing, Cuffe Parade, Mumbai - 400 005
Tel : 2218 7003/4/5 Fax : 022-2218 5147 / 2215 5093
E-mail : iibgen@bom5.vsnl.net.in

Northern Zonal Office :

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109-113, Vikrant Towers, 1st Floor,
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E-mail : iibnz@iibf.org.in

Southern Zonal Office :

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No.94, Jawaharlal Nehru Road,
(100 Feet Road), Opp. Hotel Ambica
Empire, Vadapalani, Chennai - 600 026
Tel. : 044-2472 2990/2472 7961
Fax : 044-2472 6966
E-mail : iibsz@iibf.org.in

Western Zonal Office :

Indian Institute of Banking & Finance
191-F, Maker Towers, 19th Floor,
Cuffe Parade, Mumbai - 400 005
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Fax : 022-2218 0845
E-mail : iibwz@iibf.org.in

Eastern Zonal Office :

Indian Institute of Banking & Finance
408, 'Anandlok', 'A' Block, 4th Floor,
227, Acharya J. C. Bose Road,
Kolkata - 700 020
Tel. : 033-2280 9681/82/83
Fax : 033-2280 9680
E-mail : iibez@iibf.org.in