Diploma in Islamic Banking Examination, May-2023

Part :II Subject Code: 205
Subject Name: E-Banking
Full Marks: 100 Pass Marks: 45
Time: 3 hours

(N.B.: Answer **any 5 (five)** of the following question. The figures in the right margin indicate full marks.)

1.	a)	Write down the names and usages of the hardware and network devices that are used in the branch premises of a bank.	5
	b)	Describe different types of storage system of a computer. Define RAM and ROM of a PC.	5
	c)	Describe the email and internet usage policy of your bank.	5
	d)	What are the functional differences between PC and Server.	5
2.	a)	What is Networking? How the network security in ensured?	5
	b)	Describe the differences among SWITCH, Router and Firewall.	5
	c)	What is Data Encryption? Write down the purpose of data encryption.	5
	d)	What is the difference between Public and Private Network? What is VPN? How does it work?	5
3.	a)	What is Central Authentication Security Module (CASM)? How CBS Security User Previleges are maintained through CASM? Describe the CASM Password Policy.	7
	b)	What is Cyber Security? What steps should be taken to ensure cyber security as per commitment of MD & CEO of the bank?	4
	c)	What is BCP? How does a bank implement BCP?	5
	d)	Define OTP and TPIN. How are they ensuring secured transaction?	4
4.	a)	"Future banking is transforming towards virtual banking"- justify your comments.	5
	b)	What are the advantages of virtual banking over traditional banking? Mention some popular virtual banking services/products.	5
	c)	Briefly describe the different types of cards issued by your bank along with their features.	5
	d)	Compare and contrast mCash, CellFin and i-Banking.	5
5.	a)	What steps must be taken to ensure physical security for Desktop and Laptop computers?	5
	b)	What are the responsibilities of ADC department of the branch?	5
	c)	Name the different ADC services which are available through ATM.	5
	d)	Describe some services running through NPSB. What is IBFT.	5
6.	a)	What is IT Audit? What areas are covered through IT audit?	5
	b)	What is MIS? State some uses of MIS in your bank.	5
	c)	What is the Transaction Monitoring System (TMS)? What is the purpose of TMS?	5
	d)	What do you understand by the Sanction Screeing? Describe Fuzzy Logic.	5

7. Distinguish between **(any five):**   5x4=20

    a. BEFTN and NPSB   b. Agent Banking and Mobile Banking
    c. DC and DRS   d. Operating System and Application Software
    e. Apps and Web Software   f. Contact Card and DI Card
    g. ATM & CRM

8. Write short notes on any 5 (five) of the following: 5x4=20

    a. Cashless Bangladesh-Smart Bangladesh   b. RPA (Retail Personal Account)
    c. Account Opening through eKYC   d. Positive Pay Instruction
    e. Payment Gateway   f. Fourth Industrial Revolution
    g. Digital Market Place