



# Special Model Tests with Answers

as per NCTB provided question pattern, assessment guidelines & marks distribution



## Model Test 01

## Half-Yearly Exam

Time : 3 hours

**Information and Communication Technology • Class : Eight**

Full marks : 25

**Multiple Choice Questions** (Each question carries 1 mark)

1 × 15 = 15

[N.B. : Answer all the questions. Each question carries one mark. Block fully, with a ball-point pen, the circle of the letter that stands for the correct/best answer in the "Answer Sheet" for Multiple Choice Question Type Examination.]

- Which one of the following is not a website for outsourcing?  
 (a) www.upwork.com (b) www.freelancer.com  
 (c) www.bikroy.com (d) www.clance.com
- Which one is the sector of using ATM Card?  
 (a) Treatment (b) Editing  
 (c) Entertainment (d) Banking
- Which of the following play role to create new job opportunities?  
 (a) Internet (b) Radio  
 (c) Mobile (d) TV
- Which one is necessary for applying for a job sitting at home?  
 (a) Internet connection (b) Laptop  
 (c) Both a and b (d) None of them
- ICT changes —.  
 i. type of work  
 ii. stuff's skill  
 iii. environment of work  
 Which one of the following is correct?  
 (a) i & ii (b) ii & iii (c) i & iii (d) i, ii & iii
- Which one is related to 'NIC'?  
 (a) User (b) Resource  
 (c) Network (d) Hub
- How many computer needs, at least to establish a computer Network?  
 (a) 1 (b) 2  
 (c) 3 (d) Many
- Which one is Bangla Search Engine?  
 (a) Bing (b) Google  
 (c) Yahoo (d) Pipilika
- 

Which network is used to connect the whole country?

- (a) WAN (b) MAN  
 (c) LAN (d) PAN

10. What is server?

- (a) Strong Computer (b) Client  
 (c) User (d) Media

■ Read the stem and answer the questions no. 11 and 12 :

Several sample passwords are given below :

- (i) rajib; (ii) barshafik 1974;  
 (iii) partho; (iv) Arinku@2000

11. Which password is most effective based on stem?

- (a) 1 (b) 2 (c) 3 (d) 4

12. If effective password is not used then —.

- i. one can know password easily  
 ii. hampers security system  
 iii. hard to remember the password

Which one is correct?

- (a) i (b) i & ii (c) ii & iii (d) i, ii & iii

13. Which one is the harmful software?

- (a) Microsoft Word (b) Avast  
 (c) Trojan horse (d) Norton

14. Which one of the following is password manager?

- (a) Last pass (b) Adware  
 (c) Norton (d) Mountain

15. What is called C<sup>5</sup>M<sub>4</sub>?

- (a) Captcha (b) Password  
 (c) Virus (d) Text

**Short-Answer Question** (Each question carries 2 marks)

Answer any 5 of the following questions :

2 × 5 = 10

- Explain how the development of technology has made sending money very easy.
- Describe the use of information technology in the workplace or office.
- What is a user and what is its role?
- The network with the largest coverage is the Wide Area Network - explain.
- Why is a firewall important? Explain.
- What is meant by a data center?
- How has the internet made the process of getting job opportunities easier?
- Explain bus topology with a diagram.

### ✓ Answer Sheet ▶ Multiple Choice Questions

1	(c)	2	(d)	3	(a)	4	(c)	5	(d)	6	(c)	7	(b)	8	(d)
9	(a)	10	(a)	11	(d)	12	(b)	13	(c)	14	(a)	15	(a)		

### ✓ Answering Reference ▶ Short-Answer Questions

- 1 ▶ See Chapter 01; Ques. 02 | 3 ▶ See Chapter 02; Ques. 10 | 5 ▶ See Chapter 03; Ques. 03 | 7 ▶ See Chapter 01; Ques. 11  
 2 ▶ See Chapter 01; Ques. 08 | 4 ▶ See Chapter 02; Ques. 16 | 6 ▶ See Chapter 03; Ques. 10 | 8 ▶ See Chapter 02; Ques. 18





## Model Test 02

## Half-Yearly Exam

Time : 3 hours **Information and Communication Technology Class : Eight** Full marks : 25

### Multiple Choice Questions (Each question carries 1 mark)

1 × 15 = 15

[N.B. : Answer all the questions. Each question carries one mark. Block fully, with a ball-point pen, the circle of the letter that stands for the correct/best answer in the "Answer Sheet" for Multiple Choice Question Type Examination.]

- What is the meaning of 'virtual'?  
 (a) Religious (b) Neutral  
 (c) imaginary (d) Qualitiful
- Computers that are received information from server computer is called— [BB '19]  
 (a) client (b) resource (c) user (d) media
- Read the following passage and answer the question numbers 3 and 4 :  
 Sumon has to go out of Dhaka city because of work. For this reason he has travelled by bus or train. This kind of travelling, ticket is booked by computer staying at home.
- What kind of technology does Sumon use?  
 (a) Radio (b) Television  
 (c) CD (d) Internet
- By using the technology Sumon can work —.  
 i. outsourcing  
 ii. can buy plane's ticket  
 iii. can do photoshop  
 Which one of the following is correct?  
 (a) i & iii (b) ii & iii (c) i & ii (d) i, ii & iii
- Which device is used to send money from a foreign country?  
 (a) Land phone (b) Mobile phone  
 (c) Radio (d) Camera
- Which of the following is the contribution of information technology?  
 (a) People (b) Society  
 (c) Civilization (d) Network
- What is called the main computer of Network?  
 (a) Server (b) Hub  
 (c) Router (d) Switch
- What is the name of the Bangali search engine?  
 (a) Yahoo (b) Pipilika  
 (c) Bing (d) Google
- What is the full form of WAN?  
 (a) Wide Area Netback (b) Wide And Network  
 (c) Wide Area Network (d) Word Area Network
- Which is called the network that is created across the country?  
 (a) PAN (b) LAN  
 (c) WAN (d) MAN
- Which one is the medium of computer virus carrier?  
 (a) Modern (b) Network  
 (c) Pendrive (d) Cable
- In which year did scientist John Von Newman discuss about virus?  
 (a) 1845 (b) 1869  
 (c) 1945 (d) 1949
- In how many classes virus is divided based on the working method?  
 (a) 2 (b) 3  
 (c) 4 (d) 5
- What is Daprosy?  
 (a) A computer Virus (b) Space station  
 (c) One kind of Disease (d) One kind of machine
- Necessity for password safety—  
 i. Letter and number  
 ii. special character (As.@)  
 iii. combination of small letter and capital letter  
 Which one is correct?  
 (a) i & ii (b) ii & iii (c) i & iii (d) i, ii & iii

### Short-Answer Question (Each question carries 2 marks)

Answer any 5 of the following questions :

2 × 5 = 10

- What is outsourcing? Explain.
- What is meant by broadcast?
- Based on location, how many ways can a computer network be divided? Explain.
- Write the advantages of bus topology.
- Why is a password important and how to keep it secure?
- What are the security risks of using the Internet?
- What is a Personal Area Network?
- Discuss the benefits of using Captcha for security.

### Answer Sheet ▶ Multiple Choice Questions

1	(c)	2	(a)	3	(d)	4	(c)	5	(b)	6	(d)	7	(a)	8	(d)
9	(c)	10	(c)	11	(c)	12	(d)	13	(a)	14	(a)	15	(d)		

### Answering Reference ▶ Short-Answer Questions

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| 1 ▶ See Chapter 01; Ques. 12 | 3 ▶ See Chapter 02; Ques. 12 | 5 ▶ See Chapter 03; Ques. 05 | 7 ▶ See Chapter 02; Ques. 13 |
| 2 ▶ See Chapter 01; Ques. 17 | 4 ▶ See Chapter 02; Ques. 19 | 6 ▶ See Chapter 03; Ques. 11 | 8 ▶ See Chapter 03; Ques. 09 |





## Model Test 03

## Half-Yearly Exam

Time : 3 hours

Information and Communication Technology Class : Eight

Full marks : 25

Multiple Choice Questions (Each question carries 1 mark)

1 × 15 = 15

[N.B. : Answer all the questions. Each question carries one mark. Block fully, with a ball-point pen, the circle of the letter that stands for the correct/best answer in the "Answer Sheet" for Multiple Choice Question Type Examination.]

- What is name of inhabitant of Internet?  
 (a) User (b) Netizen  
 (c) Citizen (d) Interzen
  - Where does Humayun work?  
 (a) Khulna (b) Dhaka  
 (c) Rajshahi (d) Chittagong
  - Which medium is used to buy a ticket through online?  
 (a) Internet (b) Resource  
 (c) Server (d) Credit Card
  - Which is correct to draw cash from the ATM machine of bank?  
 (a) Morning (b) Evening  
 (c) Night (d) Any time
  - Which one is very essential for outsourcing?  
 (a) Router (b) Switch  
 (c) Internet (d) Pendrive
  - What is the full form of WAN?  
 (a) Wide Area Netback (b) Wide Area Network  
 (c) Wide And Network (d) World Area Network
  - What is wireless internet service?  
 (a) e-book (b) Bandwidth  
 (c) GPS (d) Wi-Fi
- Observe the following figure and answer the question numbers 8 and 9 :



- What is the name of the device?  
 (a) modem (b) hub  
 (c) router (d) switch

- The activities of this device are —  
 i. show the route of data or information  
 ii. connects two networks under the same protocol  
 iii. connects two networks under different protocols  
 Which one of the following is correct?  
 (a) i & ii (b) ii & iii (c) i & iii (d) i, ii & iii
- In which topology every computer is connected with two adjacent computers?  
 (a) Bus (b) ring  
 (c) star (d) mesh
- What is the first Internet worm of the world?  
 (a) Maurice worm (b) Worm-32  
 (c) Worm-33 (d) Worm-34
- The worldwide popular email sites are—  
 i. yahoomail service  
 ii. gmail service  
 iii. hotmail service  
 Which one is correct?  
 (a) i & ii (b) i & iii (c) ii & iii (d) i, ii & iii
- Who named the computer programme as virus at first?  
 (a) Fredrick B Cohen (b) Andreric B. Kohen  
 (c) Fedric D. Kohen (d) Andru D. Kohen
- Ethical hackers are —  
 (a) black hat hacker (b) white hat hacker  
 (c) blue hat hacker (d) gray hat hacker
- A major part of a cyber crime is—  
 (a) Corruption (b) Fraud  
 (c) Cyber battle (d) Hacking

## Short-Answer Question (Each question carries 2 marks)

Answer any 5 of the following questions :

2 × 5 = 10

- Discuss what kind of work is done through outsourcing.
- Explain the importance of ICT in the great liberation war.
- In which topology is each computer connected to two other computers? Give a description of that topology with a diagram.
- Why is star topology better than ring topology?
- Which are the well-known application software?
- Explain the difference between worm and virus.
- Which sites are used as outsourcing platforms in Bangladesh?
- What are the symptoms of a computer virus attack? Describe.

## Answer Sheet Multiple Choice Questions

1	(b)	2	(b)	3	(a)	4	(d)	5	(c)	6	(b)	7	(d)	8	(c)
9	(a)	10	(b)	11	(a)	12	(d)	13	(a)	14	(b)	15	(b)		

## Answering Reference Short-Answer Questions

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| 1 ▶ See Chapter 01; Ques. 13 | 3 ▶ See Chapter 02; Ques. 23 | 5 ▶ See Chapter 03; Ques. 14 | 7 ▶ See Chapter 01; Ques. 14 |
| 2 ▶ See Chapter 01; Ques. 19 | 4 ▶ See Chapter 02; Ques. 27 | 6 ▶ See Chapter 03; Ques. 17 | 8 ▶ See Chapter 03; Ques. 23 |





## Model Test 04

## Half-Yearly Exam

Time : 3 hours **Information and Communication Technology Class : Eight** Full marks : 25

### Multiple Choice Questions (Each question carries 1 mark)

1 × 15 = 15

[N.B. : Answer all the questions. Each question carries one mark. Block fully, with a ball-point pen, the circle of the letter that stands for the correct/best answer in the "Answer Sheet" for Multiple Choice Question Type Examination.]

- "Connectivity is productivity" — Who says?  
 Ⓐ Dr Humayn Azad Ⓑ Dr Iqbal Kadir  
 Ⓒ Dr Humayn Ahmed Ⓓ Dr Jafar Iqbal
- The name of creating opportunity of income staying at home is —  
 Ⓐ Out-sourcing Ⓑ Income sourcing  
 Ⓒ Internet service Ⓓ SMS service
- As a result of which invention the possibility of doing office work sitting in the room has created?  
 Ⓐ Computer Ⓑ Internet  
 Ⓒ Mobile phone Ⓓ Optical fibre
- skill needs for outsourcing work.  
 i. Good at language  
 ii. Good at about mobile phone  
 iii. Good at work  
 Which one of the following is correct?  
 Ⓐ i & iii Ⓑ ii & iii Ⓒ i & ii Ⓓ i, ii & iii
- During liberation war in 1971 which device is used to send a signal to nava commandos?  
 Ⓐ Waki-talki Ⓑ Television  
 Ⓒ Telephone Ⓓ Radio
- What is the shape of ring topology?  
 Ⓐ Like a round circle Ⓑ Like a triangle  
 Ⓒ Like a four armed Ⓓ Long
- What is Wi-Fi?  
 Ⓐ Wire Ⓑ Data  
 Ⓒ Network Ⓓ Modem
- In which topology all the computers are connected with a central hub?  
 Ⓐ Mesh Ⓑ Star  
 Ⓒ Bus Ⓓ Ring
- Read the text and answer the questions no. 9 and 10 :  
 Jisan shares information by using internet but his computer is seedless and for less space he faces many problems. So, he discusses the problem with his computer teacher.  
 9. Where can Jisan store his important file in the above case?  
 Ⓐ ROM Ⓑ RAM  
 Ⓒ Drop Box Ⓓ Motherboard
- Computer teacher's suggestion for Jisan may be—  
 i. to install antivirus  
 ii. to use password  
 iii. to use pen drive  
 Which one is correct?  
 Ⓐ i & ii Ⓑ i & iii Ⓒ ii & iii Ⓓ i, ii & iii
- Which of the following option play effective role to eradication of corruption?  
 Ⓐ E-mail Ⓑ MMS Ⓒ SMS Ⓓ E-tender
- Which one of the following is related to Spam?  
 Ⓐ Operating system Ⓑ E-mail  
 Ⓒ Browser Ⓓ Search Engine
- Which one is called the invisible security wall?  
 Ⓐ Stone wall Ⓑ Brick wall  
 Ⓒ Fiber wall Ⓓ Fire wall
- For which step is the corruption of tender system decreasing?  
 Ⓐ E-tender Ⓑ Tendering  
 Ⓒ Eletronic Ⓓ Networking
- Which has solved many problems of usual business system?  
 Ⓐ E-tender Ⓑ E-commerce  
 Ⓒ E-portal Ⓓ E-mail

### Short-Answer Question (Each question carries 2 marks)

2 × 5 = 10

Answer any 5 of the following questions :

- How many ways can the communication system be divided?
- How was communication done using signals during the liberation war?
- Write the characteristics of star topology.
- Explain that many star topologies are combined in tree topology.
- Write the names of some notable harmful computer viruses.
- What is online identity and why is it important?
- Write the importance of Information and Communication Technology (ICT) in business.
- What is a complete mesh? Show a complete mesh of six computers with a diagram.

### Answer Sheet ▶ Multiple Choice Questions

1	Ⓐ	2	Ⓐ	3	Ⓐ	4	Ⓐ	5	Ⓐ	6	Ⓐ	7	Ⓐ	8	Ⓐ
9	Ⓒ	10	Ⓐ	11	Ⓐ	12	Ⓐ	13	Ⓐ	14	Ⓐ	15	Ⓐ		

### Answering Reference ▶ Short-Answer Questions

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| 1 ▶ See Chapter 01; Ques. 15 | 3 ▶ See Chapter 02; Ques. 28 | 5 ▶ See Chapter 03; Ques. 25 | 7 ▶ See Chapter 01; Ques. 28 |
| 2 ▶ See Chapter 01; Ques. 20 | 4 ▶ See Chapter 02; Ques. 31 | 6 ▶ See Chapter 03; Ques. 32 | 8 ▶ See Chapter 02; Ques. 39 |







## Model Test 05

## Annual Exam

Time : 3 hours

Information and Communication Technology ● Class : Eight

Full marks : 25

Multiple Choice Questions (Each question carries 1 mark)

1 × 15 = 15

[N.B. : Answer all the questions. Each question carries one mark. Block fully, with a ball-point pen, the circle of the letter that stands for the correct/best answer in the "Answer Sheet" for Multiple Choice Question Type Examination.]

- When was Bangabandhu Satellite-1 sent to the space?  
 Ⓐ 2017, 22 May Ⓑ 2017, 12 May  
 Ⓒ 2018, 12 May Ⓓ 2018, 22 May
  - "Ami tomay joto suniyechelem gaan" – What was the song mainly?  
 Ⓐ Password Ⓑ Entertainment  
 Ⓒ Signal Ⓓ Communication
  - The most important use of network is information—  
 Ⓐ send to everyone Ⓑ provide in media  
 Ⓒ use actively Ⓓ spread to whole world
  - What is facebook?  
 Ⓐ Social Network Ⓑ Religious Network  
 Ⓒ Political Network Ⓓ Economical Network
  - In which business system can the producer sell their product live?  
 Ⓐ E-procha Ⓑ E-commerce  
 Ⓒ E-centre Ⓓ E-governance
  - E-tender is —  
 i. Electro tender system  
 ii. Electronic tender system  
 iii. Such a system through which the tender is performed by using internet  
 Which one of the following is correct?  
 Ⓐ i & ii Ⓑ ii & iii Ⓒ ii & iii Ⓓ i, ii & iii
  - Look at the worksheet below and answer to the questions no. 7 and 8 :
- |   | A     | B      | C       | D    | E     |
|---|-------|--------|---------|------|-------|
| 1 | Name  | Bangla | English | Math | Total |
| 2 | Ahona | 87     | 96      | 92   |       |
| 3 | Ankon | 85     | 90      | 87   | ?     |
| 4 | Alif  | 82     | 92      | 90   |       |
- Which one is the cell address of '?' marked cell?  
 Ⓐ 3 Ⓑ E  
 Ⓒ 3E Ⓓ E3
  - Which one is the correct formula to determine Ahona's total number?  
 Ⓐ  $B_2 + C_2 + D_2$  Ⓑ = SUM (B<sub>2</sub> : D<sub>2</sub>)  
 Ⓒ = SUM (B<sub>2</sub>, D<sub>2</sub>) Ⓓ = SUM (B<sub>2</sub> + D<sub>2</sub>)
  - Which program is called 'work book'?  
 Ⓐ Facebook Ⓑ Database  
 Ⓒ Multimedia Ⓓ Spreadsheet
  - What does the work sheet indicate with A, B, C?  
 Ⓐ Work book Ⓑ Row  
 Ⓒ Cell Ⓓ Column
  - What is Visicalc?  
 Ⓐ Database Software Ⓑ Mobile Software  
 Ⓒ Spread Sheet Software Ⓓ Writing Software
  - Wi-Fi is —  
 i. a kind of network  
 ii. a kind of wireless internet service  
 iii. a medium of internet connection  
 Which one of the following is correct?  
 Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
  - How can we identify the location of a place?  
 Ⓐ GPS Ⓑ NIC  
 Ⓒ EDGE Ⓓ GPRS
  - Which system is used to know the location of a person?  
 Ⓐ GPS Ⓑ GPR  
 Ⓒ Antina Ⓓ Mirror
  - Which one is used to download movies?  
 Ⓐ internet Ⓑ fax  
 Ⓒ printer Ⓓ browser

## Short-Answer Question (Each question carries 2 marks)

Answer any 5 of the following questions :

2 × 5 = 10

- What are the features of web conferencing software?
- Write with logic which is better between mesh and tree topology.
- Write the difference between resident and non-resident viruses.
- Explain the evolution of human calculation technology.
- Explain the use of spreadsheets in educational institutions.
- Explain the use of spreadsheets in business organizations.
- How has the habit of reading newspapers changed as a result of the spread of the internet?
- How has video calling become common in the field of communication?

✓ **Answer Sheet ▶ Multiple Choice Questions**

1	Ⓒ	2	Ⓒ	3	Ⓒ	4	Ⓐ	5	Ⓑ	6	Ⓒ	7	Ⓓ	8	Ⓑ
9	Ⓓ	10	Ⓓ	11	Ⓒ	12	Ⓑ	13	Ⓓ	14	Ⓐ	15	Ⓐ		

✓ **Answering Reference ▶ Short-Answer Questions**

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| 1 ▶ See Chapter 01; Ques. 24 | 3 ▶ See Chapter 03; Ques. 28 | 5 ▶ See Chapter 04; Ques. 07 | 7 ▶ See Chapter 05; Ques. 03 |
| 2 ▶ See Chapter 02; Ques. 40 | 4 ▶ See Chapter 04; Ques. 01 | 6 ▶ See Chapter 04; Ques. 09 | 8 ▶ See Chapter 05; Ques. 06 |





## Model Test 06

## Annual Exam

Time : 3 hours **Information and Communication Technology Class : Eight** Full marks : 25

**Multiple Choice Questions** (Each question carries 1 mark)  $1 \times 15 = 15$

[N.B. : Answer all the questions. Each question carries one mark. Block fully, with a ball-point pen, the circle of the letter that stands for the correct/best answer in the "Answer Sheet" for Multiple Choice Question Type Examination.]

- Which one of the following element can send news in whole rural areas?  
 (a) Book (b) Radio  
 (c) Motor car (d) Plain
- What sorts of communication process is TV?  
 (a) Duplex (b) Triplex  
 (c) Broadcasting (d) Multicast
- The origin of the word 'Router' is—  
 (a) Root (b) Radio  
 (c) Route (d) Routing
- Router —  
 i. is a network device  
 ii. shows route to data  
 iii. compulsory device to run internet  
 Which one is correct?  
 (a) i & ii (b) i & iii (c) ii & iii (d) i, ii & iii
- Rony gets a message of huge money in his mobile. What kind of crime is the message?  
 (a) Cyber (b) Black hat  
 (c) Ethical (d) Virus
- Which company invented "Visicalc" spreadsheet software first in the late 70s?  
 (a) IBM (b) Apple  
 (c) Sun (d) Adobe
- What is called the cells which comes down from top to bottom?  
 (a) Cell (b) Row  
 (c) Column (d) Rage
- Which one is the first spreadsheet software?  
 (a) Lotus-1,2,3 (b) Microsoft Excel  
 (c) Open Office Calc (d) Visicalc
- Read the following passage and answer the question numbers 9 and 10 :  
 Saimon has come to Dhaka for the first time to appear at the admission examination. That's why, he does not know anything about the ways and roads of Dhaka. For this reason, he is using a special technology of his smartphone.
- What is the name of the technology used by Saimon?  
 (a) E-book (b) Mobile  
 (c) GPS (d) GIS
- The technology used by Saimon is used in —  
 i. getting the instruction of the way  
 ii. determining the location of any thing  
 iii. talking  
 Which one of the following is correct?  
 (a) i & ii (b) ii & iii (c) i & iii (d) i, ii & iii
- For which of the following download is not required for listening and watching?  
 (a) Thick cable (b) Speedy bandwidth  
 (c) Customized software (d) Powerful computer
- Which one indicates the location of a particular place?  
 (a) EDGE (b) NIC  
 (c) GPRS (d) GPS
- Which signal does GPS send?  
 (a) Moon (b) Mars planet  
 (c) Mercury planet (d) Artificial planets
- What does select to send an E-mail?  
 (a) Sent (b) Attach  
 (c) Inbox (d) Compose
- Which one is not search engine?  
 (a) Google (b) Mozilla firefox  
 (c) Opera (d) g-mail

### Short-Answer Question (Each question carries 2 marks)

Answer any 5 of the following questions :

$2 \times 5 = 10$

- What is the contribution of ICT to improved communication systems?
- Why is database important for information gathering and presentation?
- How is the opportunity to be attacked by cybercrime created? Explain.
- Write the differences between a spreadsheet and a worksheet.
- How can different cells be accessed in a worksheet?
- Describe the importance of using bandwidth in today's digital age.
- How is the internet playing a role in publishing exam results in Bangladesh?
- Write down the uses of the internet in solving the problems of daily life.

### Answer Sheet ▶ Multiple Choice Questions

1	(b)	2	(c)	3	(c)	4	(a)	5	(a)	6	(b)	7	(b)	8	(d)
9	(c)	10	(a)	11	(b)	12	(d)	13	(d)	14	(a)	15	(d)		

### Answering Reference ▶ Short-Answer Questions

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| 1 ▶ See Chapter 01; Ques. 32 | 3 ▶ See Chapter 03; Ques. 48 | 5 ▶ See Chapter 04; Ques. 19 | 7 ▶ See Chapter 05; Ques. 14 |
| 2 ▶ See Chapter 02; Ques. 43 | 4 ▶ See Chapter 04; Ques. 14 | 6 ▶ See Chapter 05; Ques. 09 | 8 ▶ See Chapter 05; Ques. 16 |





## Model Test 07

## Annual Exam

Time : 3 hours

Information and Communication Technology Class : Eight

Full marks : 25

Multiple Choice Questions (Each question carries 1 mark)

1 × 15 = 15

[N.B. : Answer all the questions. Each question carries one mark. Block fully, with a ball-point pen, the circle of the letter that stands for the correct/best answer in the "Answer Sheet" for Multiple Choice Question Type Examination.]

- What kind of communication medium is newspaper?  
 (a) Multicast (b) Broadcast  
 (c) Triplex (d) Duplex
- How can physician give the treatment from any country of the world?  
 (a) Video-conference (b) Video-text  
 (c) Tomography (d) E-service
- Where is the MAC Address used?  
 (a) Router (b) Mobile (c) Hub (d) Switch
- Computer Network devices are —.  
 i. switch  
 ii. mobile  
 iii. hub  
 Which one is correct?  
 (a) i & ii (b) ii & iii (c) i & iii (d) i, ii & iii
- What is the system of buying and selling in online?  
 (a) E-service (b) E-commerce  
 (c) E-porcha (d) E-mail
- Since when the Right to Information Act has been in force in Bangladesh?  
 (a) 1990 (b) 1995 (c) 2000 (d) 2009
- Read the following passage and answer the question numbers 7 and 8 :  
 Mr. Rahman is the owner of a big publication company. Everyday huge amount of books are published and sold in his company. To keep the count of this huge amount of transaction he uses a special computer program.
- What is the name of the program used by Mr. Rahman?  
 (a) Spreadsheet program (b) Computer  
 (c) Microsoft power point (d) E-mail
- In processing the software used by Mr Rahman gets help —.  
 i. By increasing typing speed  
 ii. Requiring less time  
 iii. In the aspect of calculation which is done automatically  
 Which one of the following is correct?  
 (a) i & ii (b) i & iii (c) ii & iii (d) i, ii & iii
- Which work is done by spreadsheet program?  
 (a) Data collecting (b) Writing  
 (c) Drawing picture (d) Data analysis
- Which software is more efficient for accounts?  
 (a) Word (b) Linux  
 (c) Spreadsheet (d) DOS
- Which of the following is database software?  
 (a) Open Office Calc (b) Kspread  
 (c) Ms Access (d) Visi Calc
- At present, in which medium is the result of an examination found?  
 (a) NCTB (b) internet  
 (c) bdjobs (d) Doodle
- From which one can the admit cards of different examinations be downloaded?  
 (a) e-book (b) internet  
 (c) e-mail (d) browser
- Which system helps us to show our location accurately?  
 (a) GIS (b) GSP  
 (c) GPS (d) GES
- Which one is the process of downloading a book from website?  
 (a) Upload (b) Sucking  
 (c) Browsing (d) Download

## Short-Answer Question (Each question carries 2 marks)

Answer any 5 of the following questions :

2 × 5 = 10

- How are mobile phones used to disseminate government information?
- Give your opinion in light of the statement "Dropbox is a popular service on the Internet".
- Explain the importance of information and communication technology in eradicating corruption.
- What is the first spreadsheet software and who invented it?
- How do you open a new worksheet in Microsoft Excel?
- What tasks can be performed using the Office button in Microsoft Excel?
- As a student, describe what benefits you get from the internet.
- How does the internet help in solving everyday problems?

☒ Answer Sheet ▶ Multiple Choice Questions

1	(b)	2	(a)	3	(d)	4	(c)	5	(b)	6	(d)	7	(a)	8	(c)
9	(d)	10	(c)	11	(c)	12	(b)	13	(b)	14	(c)	15	(d)		

☒ Answering Reference ▶ Short-Answer Questions

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| 1 ▶ See Chapter 01; Ques. 39 | 3 ▶ See Chapter 03; Ques. 55 | 5 ▶ See Chapter 04; Ques. 12 | 7 ▶ See Chapter 05; Ques. 11 |
| 2 ▶ See Chapter 02; Ques. 48 | 4 ▶ See Chapter 04; Ques. 04 | 6 ▶ See Chapter 04; Ques. 13 | 8 ▶ See Chapter 05; Ques. 15 |





## Model Test 08

## Annual Exam

Time : 3 hours

Information and Communication Technology ● Class : Eight

Full marks : 25

Multiple Choice Questions (Each question carries 1 mark)

1 × 15 = 15

[N.B. : Answer all the questions. Each question carries one mark. Block fully, with a ball-point pen, the circle of the letter that stands for the correct/best answer in the "Answer Sheet" for Multiple Choice Question Type Examination.]

- What is the first medium of communication?  
 (a) Duplex process (b) Multicast process  
 (c) Broadcast process (d) Unicast process
  - Communication method can be divided into—  
 (a) 2 (b) 3 (c) 4 (d) 5
  - By which below data is shared by data packet?  
 (a) Hub (b) Switch  
 (c) Router (d) USB Hub
  - May be a resource.  
 i. Printer  
 ii. Software  
 iii. Optical fiber  
 Which one is correct?  
 (a) i & ii (b) i & iii (c) ii & iii (d) i, ii & iii
  - Which is the harmful software?  
 (a) Microsoft word (b) Trojan Horse  
 (c) Mozilla Firefox (d) Adobe Photoshop
  - What is the name of the most familiar virus?  
 (a) Malware (b) Trojan horse  
 (c) CIH (d) Ping pong
  - What is the name of spreadsheet made by Apple Company?  
 (a) MS-Excel (b) Kspread  
 (c) VisiCalc (d) Open office calc
  - In spreadsheet heading of work book is written where?  
 (a) In access bar (b) In status bar  
 (c) In menu bar (d) In title bar
  - The most useful spreadsheet software now is—  
 (a) VisiCalc (b) Microsoft Excel  
 (c) Open Office Calc (d) Kspread
  - Which is the most popular and extensively used spreadsheet software?  
 (a) Visicalc (b) MS Excel  
 (c) Kspread (d) Linux
  - What is the alternate name of 'MS Excel'?  
 (a) Spreed program (b) Spread shit  
 (c) Spread sheet (d) Speed sheet
- Read the following passage and answer the question numbers 12 and 13 :
- Shikha and Rekha are two friends. Shikha has taken the internet connection at their house and Rekha has gone to Shikha's house to see that. Rakha sees that it is very easy to take internet connection. Shikha gives her e-mail address 'shikha @ yahoo. Com' to Rekha and tells her that she can e-mail Shikha if she wants.
- With the help of which E-mail service provider site has Shikha opened her E-mail?  
 (a) G-mail service (b) Windows live  
 (c) AOL Mail (d) Yahoo Mail service
  - To send Shikha an E-mail, Rekha will also need —.  
 i. her own e-mail address  
 ii. internet  
 iii. Rekha's e-mail address  
 Which one of the following is correct?  
 (a) i & ii (b) ii & iii (c) i & iii (d) i, ii & iii
  - Which system is kept attached in the cars to provide location accurately?  
 (a) Mirror (b) Antena (c) GPR (d) GPS
  - Which one is not search engine?  
 (a) Google (b) Mozilla firefox  
 (c) Opera (d) g-mail

### Short-Answer Question (Each question carries 2 marks)

Answer any 5 of the following questions :

2 × 5 = 10

- How does the government use information technology to disseminate information?
- Explain that the new resource of the world is information.
- What is the problem of selling goods through brokers and how is information technology solving it?
- What are the advantages of using spreadsheet software?
- Describe the features of the Microsoft Excel 2007 window.
- How can students get textbook information using the internet?
- How is information searched using the internet?
- How to create an email account on the Yahoo web server?

### Answer Sheet ▶ Multiple Choice Questions

1	(a)	2	(a)	3	(c)	4	(a)	5	(b)	6	(a)	7	(c)	8	(d)
9	(d)	10	(b)	11	(c)	12	(d)	13	(a)	14	(d)	15	(d)		

### Answering Reference ▶ Short-Answer Questions

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| 1 ▶ See Chapter 01; Ques. 37 | 3 ▶ See Chapter 03; Ques. 57 | 5 ▶ See Chapter 04; Ques. 15 | 7 ▶ See Chapter 05; Ques. 17 |
| 2 ▶ See Chapter 02; Ques. 56 | 4 ▶ See Chapter 04; Ques. 10 | 6 ▶ See Chapter 05; Ques. 13 | 8 ▶ See Chapter 05; Ques. 27 |