

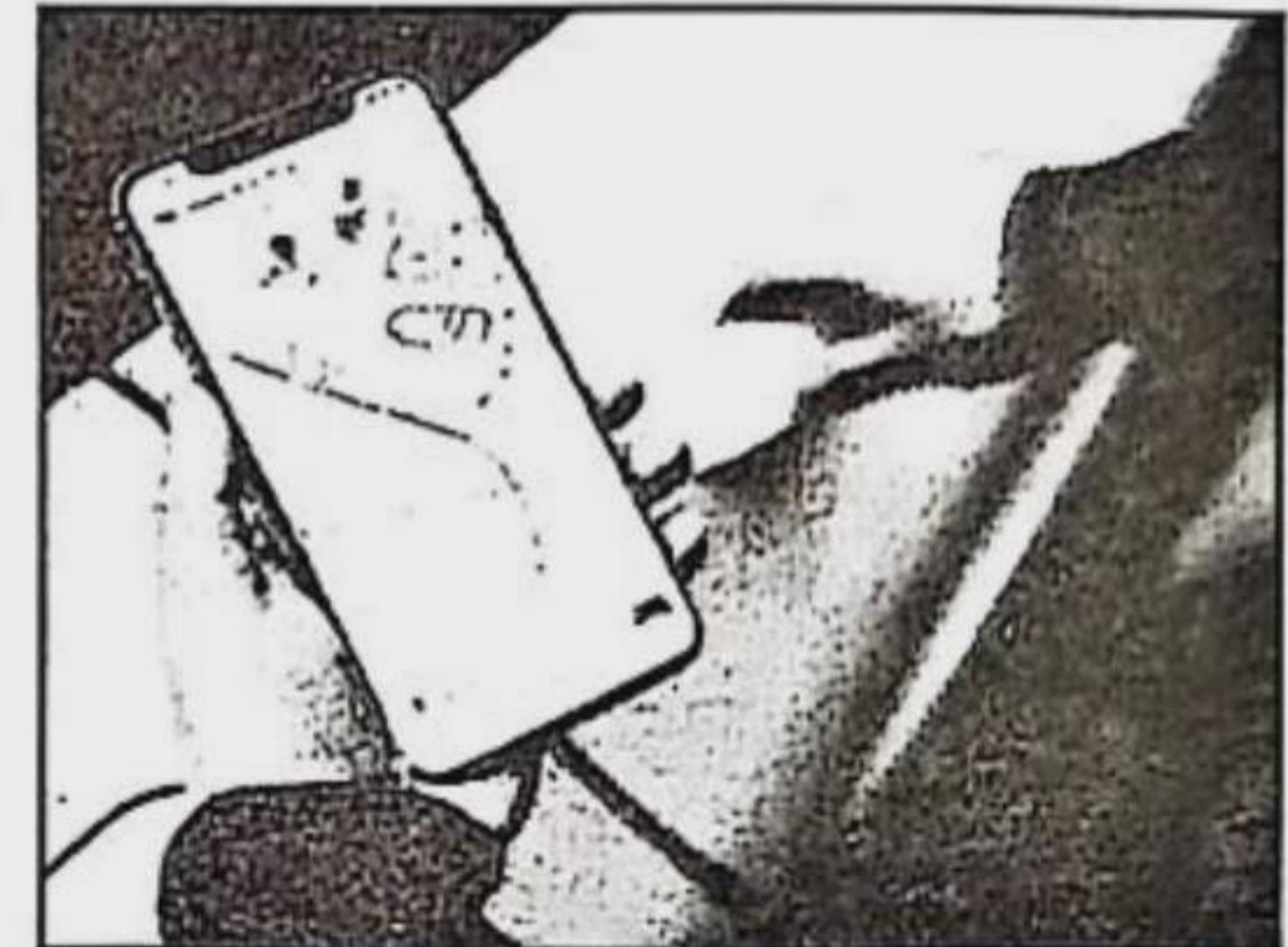
Use of the Internet in Education and in Daily Life

Contents for Discussion

- Use of the Internet in Daily life • Influence of the Internet in Education
- The Role of the Internet in Solving Everyday Problems • Email.

 **Learning Outcomes :** After studying this chapter I will be able to—

- explain the importance of the internet in education.
- evaluate the importance of internet in daily life..
- communicate with classmates by opening an email account.
- use the internet to solve the problems of everyday life.



Practice

Multiple Choice and General Q/A following
100% accurate format for best prep.

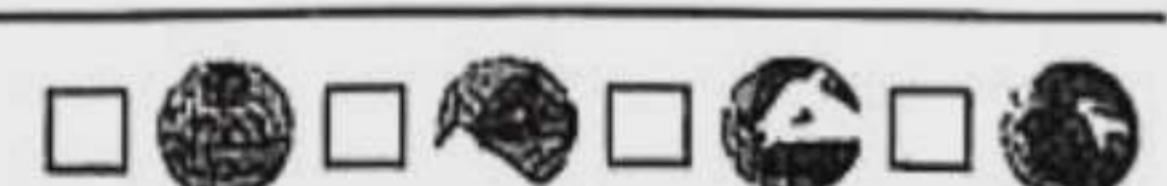
Dear learners, the Q/A of this chapter have been divided into Exercises, MCQs, Short answer questions and Exercise-based tasks in light of the learning outcomes. Practice the questions well to ensure the best preparation in the exam.



Textual Q/A



Let's learn the textbook Q/A



MCQs with Answers



1. Which one is the Bangla search engine? (Knowledge)
 - Ⓐ Bing
 - Ⓑ Google
 - Ⓒ Yahoo
 - Ⓓ Pipilika
2. What is email?
 - Ⓐ Emergency mail
 - Ⓑ Electrical mail
 - Ⓒ Engineering mail
 - Ⓓ Electronic mail
3. To read the online version of any newspaper, you need —. (Comprehension)
 - i. an internet connection;
 - ii. to pay regularly for reading newspaper;
 - iii. to learn how to browse the website;

Which one is correct?

 - Ⓐ i & ii
 - Ⓑ i & iii
 - Ⓒ ii & iii
 - Ⓓ i, ii & iii
- Read the text below and answer the question nos. 4 & 5 :

Era told her niece Topa, 'you will inform your Daddy that I will send an email with a photo attachment 11pm.' Topa replied, 'Auntie, send the email by 10 am tomorrow. We shutdown our computer after 9 pm.'
4. When should Era send the email? (Application)
 - Ⓐ At 10 pm
 - Ⓑ At 11 pm
 - Ⓒ At 10 am
 - Ⓓ At 11 am

5. Era will send the mail with the photograph —. (Higher ability)

- i. by attaching it
- ii. by scanning it
- iii. by pasting it

Which one is correct?

- Ⓐ i
- Ⓑ i & iii
- Ⓒ ii & iii
- Ⓓ i, ii & iii

Short Q/A



Question 6. If you lose science textbook, how can you get it easily using ICT?

Ans. We can use the Internet in various ways in our daily life. However, the Internet is most used for searching various kinds of information. Not only information, if a complete book is ever lost, it can be downloaded using the Internet. So if my science book is lost, I can easily download it from the Internet. There are various websites to download various types of books on the Internet. And there are download options to download these books. By using a modem to get just a computer and internet connection, the book can be downloaded by going to the desired website. Similarly, to get my science book, I have to go to the government website www.ebook.gov.bd and write the name of the science book in the search option. Then, if the science book is found, by

clicking on the download option, the lost science book will come to my computer in a short time. So it is possible to easily recover the lost science book by going to a specific website using the Internet.

Question 7. Describe how ICT can help you learn that 'Pluto is not a planet'?

Ans. Various components of information and communication technology are helping us in various ways to solve various problems. Similarly, the Internet, a component of information and communication technology, helps us to find various kinds of information. To know information about any subject, you have to search about that subject on the Internet. The information about the subject that is searched for appears in front of us. Similarly, to get information about Pluto, you have to search by writing Pluto on the Internet. Or by searching about this in various planet related websites, information related to Pluto not being a planet can be found. There are various types of websites on the Internet that provide us with accurate information. By searching for information about Pluto on these websites, information and evidence about Pluto not being a planet can be found. This is how information and communication technology will help me to get information about 'Pluto is not a planet'.

Question 8. Analyse the importance of using internet in our daily life.

Ans. Internet has now become a part and parcel of our daily life. We use it in various fields in different ways for different purposes. We read

online version of newspapers, listen to radio or watch television through internet. We can know the locations of any place using the internet. Using the search engines, we can learn any information we want and solve the information related problems. We communicate with others through e-mails, social network, etc. In our workplace too, we use internet depending on the nature of our job. In case of business, we use internet to control production and for management. Besides, education sites are available on the internet. These sites help the students overcoming their difficulties to understand any matter, and give solutions to their problems. Moreover, internet is a great source of recreation as well. So, we see that internet has immense use in our daily life.

Question 9. Describe the process of sending an email.

Ans. The instructions that should be followed for sending an e-mail are given below —

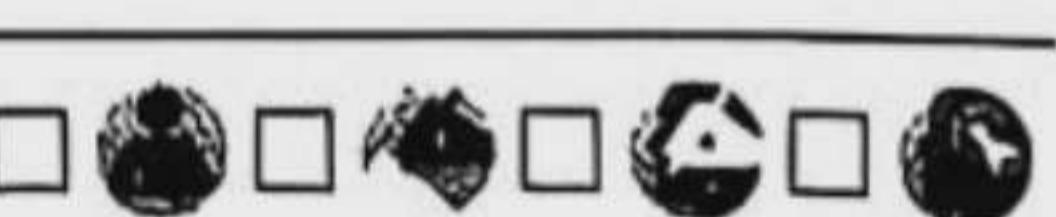
- Running the internet browser, enter the website where you have an e-mail account.
- Go to the email address by clicking the mouse.
- Typing your e-mail ID and password, enter your e-mail address.
- Clicking the mouse on the writing, 'compose', get a blank page. Now write whatever you want to.
- After finishing the compose, write the e-mail address to whom you want to send the mail;
- Now clicking on the 'send', dispatches the e-mail.



Multiple Choice Q/A



Designed as per topic



- Use of the Internet in Daily life** → Textbook Page 63
- For which of the following download is not required for listening and watching? (Comprehensive) [DB '19]
 - Ⓐ Thick cable
 - Ⓑ Speedy bandwidth
 - Ⓒ Customized software
 - Ⓓ Powerful computer
 - How can we identify the location of a place? (Knowledge) [CtgB '19]
 - Ⓐ GPS
 - Ⓑ NIC
 - Ⓒ EDGE
 - Ⓓ GPRS
 - Which system is used to know the location of a person? (Knowledge) [SB '19]
 - Ⓐ GPS
 - Ⓑ GPR
 - Ⓒ Antina
 - Ⓓ Mirror
 - Which system is kept attached in the cars to provide location accurately? (Comprehensive) [BB '18]
 - Ⓐ Mirror
 - Ⓑ Antena
 - Ⓒ GPR
 - Ⓓ GPS
 - Which signal does GPS send? (Comprehensive) [DB; CB; BB '17]
 - Ⓐ Moon
 - Ⓑ Mars planet
 - Ⓒ Mercury planet
 - Ⓓ Artificial planets

- In which one is the young generation spending time most at present? (Comprehensive) [All Board '16]
 - Ⓐ By using e-mail
 - Ⓑ By using e-lance
 - Ⓒ By using internet
 - Ⓓ By using social network
 - Which one indicates the location of a particular place? (Comprehensive) [All Board '14]
 - Ⓐ EDGE
 - Ⓑ NIC
 - Ⓒ GPRS
 - Ⓓ GPS
 - Which system helps us to show our location accurately? (Comprehensive)

[Rajuk Uttara Model College, Dhaka]

 - Ⓐ GIS
 - Ⓑ GSP
 - Ⓒ GPS
 - Ⓓ GES
 - The advantage of using a smartphone is — (Comprehensive)
 - We can talk through it
 - We can browse internet through it
 - We can use GPS through it
- Which one of the following is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii



- 10. Wi-Fi's ea—** (Comprehensive)
- a kind of network
 - asking of wireless internet service
 - a medium of internet connection
- Which one of the following is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
- 11. Because of using the internet —** (Application)
- We can get the news of all the corners of the world
 - We can communicate with one another through online
 - We can travel the whole world
- Which one of the following is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
- 12. Through GPS —** (Application)
- the location can be determined
 - the instruction of the way can be found
 - we can listen to music
- Which one of the following is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
- 13. Nowadays, in all the Smartphones —** (Application)
- GPS can be used
 - internet can be browsed
 - e-mail can be sent
- Which one of the following is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
- Read the following passage and answer the question numbers 14 and 15 :**
- 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.
- 14. What is the name of the technology used by Saimon?** (Higher ability)
- Ⓐ E-book Ⓑ Mobile
Ⓒ GPS Ⓒ GIS
- 15. The technology used by Saimon is used in —** (Application)
- getting the instruction of the way
 - determining the location of any thing
 - talking
- Which one of the following is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
- Influence of the Internet in Education** ▶ Textbook Page 65
- 16. Search engine —** (Application) [RB '19]
- E-mail
 - Google
 - Yahoo
- Which one is correct?**
- Ⓐ i & ii Ⓑ i & iii Ⓒ ii & iii Ⓓ i, ii & iii
- 17. Which one is the process of downloading a book from website?** (Comprehensive) [SB '19]
- Ⓐ Upload Ⓑ Sucking
Ⓒ Browsing Ⓒ Download

- 18. Which one is not search engine? (Application)** [CtgB '18]
- Ⓐ Google Ⓑ Mozilla firefox
Ⓒ Opera Ⓒ g-mail
- 19. What does select to sent an E-mail?** (Comprehensive) [BB '18]
- Ⓐ Sent Ⓑ Attach
Ⓒ Inbox Ⓒ Compose
- 20. Which is the search engine? (Application)** [All Board '16]
- Yahoo
 - Google
 - Pipilika
- Which one is correct?**
- Ⓐ i & ii Ⓑ i & iii Ⓒ ii & iii Ⓓ i, ii & iii
- 21. How many letters are used in writing ID to open the address of yahoo web?** (Comprehensive) [All Board '16]
- Ⓐ From 2 to 30 Ⓑ From 3 to 31
Ⓒ From 4 to 32 Ⓒ From 5 to 33
- 22. Which one is a Search Engine? (Application)** [Vigrunnesa Noon School and College, Dhaka]
- Ⓐ Google Ⓑ Pipilika
Ⓒ Drop box
- Which one is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
- 23. E-book is the contribution of —** (Comprehensive)
- Ⓐ Electronic Ⓑ Internet
Ⓒ Wi-Max Ⓒ e-mail
- 24. Which one is used to download movies?** (Comprehensive)
- Ⓐ internet Ⓑ fax
Ⓒ printer Ⓒ browser
- 25. At present, in which medium is the result of an examination found?** (Comprehensive)
- Ⓐ NCTB Ⓑ internet
Ⓒ bdjobs Ⓒ Doodle
- 26. From which one can the admit cards of different examinations be downloaded?** (Comprehensive)
- Ⓐ e-book Ⓑ internet
Ⓒ e-mail Ⓒ browser
- The Role of the Internet in Solving Everyday Problems** ▶ Textbook Page 67
- 27. Which website is suitable for the learners to get necessary information about different subjects?** (Comprehensive) [DB '19]
- Ⓐ www. wolframalpha.com Ⓑ www. roc. gov. bd
Ⓒ www. khanacademy.com Ⓒ www. bangladesh. gov.bd
- 28. Information Technology is a strong tool to eliminate corruption because —** (Application) [RB '19]
- it exposes corruption
 - it ensures the secrecy of all information
 - different types of corruption information are stored in database
- Which one is correct?**
- Ⓐ i & ii Ⓑ i & iii Ⓒ ii & iii Ⓓ i, ii & iii

29. In which website different mathematical problems are available? (Comprehensive) [Rajuk Uttara Model College, Dhaka]
- A www.nctb.gov.bd
 - B www.kacademy.com
 - C www.wolframalpha.com
 - D www.wiki.com
30. Which site can be used to get necessary information about almost all subjects by a students? (Comprehensive) [Ideal School and College, Dhaka]
- A www.wolframalpha.com
 - B www.khanacademy.com
 - C www.macbook.com
 - D www.applebook.com
31. Any user creates an identity online through —. (Application) [Vigrunnesa Noon School and College, Dhaka]
- i. Website
 - ii. Blogs
 - iii. Computer
- Which one is correct?
- A i & ii
 - B i & iii
 - C ii & iii
 - D i, ii & iii
32. Which one is the main weapon of solving problems of daily life? (Comprehensive) [Vigrunnesa Noon School and College, Dhaka]
- A Information
 - B Data
 - C Internet
 - D Computer
-  **E-mail** ➔ Textbook Page 68
33. To send an email, we must need— (Higher ability) [DB '19]
- i. internet connection
 - ii. E-mail address
 - iii. ICT device
- Which one is correct?
- A i & ii
 - B i & iii
 - C ii & iii
 - D i, ii & iii
34. Which one is the E-mail address of 'Shimul'? (Comprehensive) [RB '19]
- A shimul@gamail.bd
 - B shimul@gmail.com
 - C shimul@yahoo
 - D shimul@
35. If sign out from E-mail account— (Higher ability) [RB '19]
- i. secrecy and be hampered
 - ii. reduces the id hacking possibility
 - iii. reduces the password hacking possibility
- Which one is correct?
- A i & ii
 - B i & iii
 - C ii & iii
 - D i, ii & iii
36. In which symbol we need to click to out from E-mail? (Comprehensive) [JB '19]
- A Sign up
 - B Sign in
 - C Log out
 - D Sign out
37. Through which emergency written information and image are sent instantly? (Comprehensive) [CB '19]
- A Mobile Phone
 - B Fax
 - C E-mail
 - D Internet
38. What is the most important identity of human at present? (Knowledge) [CB '19]
- A Own name
 - B Personal address
 - C E-mail address
 - D Father's name

39. Which one may be used as the E-mail address for Mr. Ahmed? (Application) [Ideal School and College, Dhaka]
- A ahmed12@gmail.net.bd
 - B ahmed12@gmail.com
 - C ahmed12@yahoo.bd.net
 - D ahmed12@hotmail.bd
40. How many characters are necessary for an E-mail ID length? (Knowledge) [Ideal School and College, Dhaka]
- A 4-32
 - B 8-32
 - C 6-32
 - D 8-36
41. E-mail is —. (Knowledge) [Ideal School and College, Dhaka]
- A Electronic Service
 - B Electronic Book
 - C Electronic letter
 - D Electronic Business
42. To send an E-mail you must need —. (Application) [Ideal School and College, Dhaka]
- i. Internet connection
 - ii. E-mail Address
 - iii. ICT device
- Which one is correct?
- A i & ii
 - B ii & iii
 - C i & iii
 - D i, ii & iii
43. E-mail creating sites —. (Application) [Vigrunnesa Noon School and College, Dhaka]
- i. Yahoo
 - ii. Gmail
 - iii. AOI mail
- Which one is correct?
- A i & ii
 - B i & iii
 - C ii & iii
 - D i, ii & iii
44. The service centers throughout the world are based -on — (Comprehensive) [Vigrunnesa Noon School and College, Dhaka]
- A E-book
 - B E-mail
 - C Wi-fi
 - D LAN
45. What is called the electronic letter? (Comprehensive)
- A e-mail
 - B interseed
 - C interfax
 - D printer
46. What can we send through E-mail? (Comprehensive)
- A writing or photo
 - B car
 - C mobile
 - D fax
47. What is essential for sending writing or photo through E-mail? (Comprehensive)
- A mobile
 - B laptop
 - C internet connection
 - D radio
48. Which one is used for sending photo through internet? (Comprehensive)
- A chat option
 - B e-mail
 - C e-commerce
 - D fax
49. Through E-mail, we can — (Comprehensive)
- A listen to music
 - B play
 - C travel
 - D communicate with one another
- Read the following passage and answer the question numbers 50 and 51 :
- Opening her e-mail account, Sathi saw that she had got an e-mail which was sent by her friend Sonia from Australia.



- 50. Where did Sathi find Sonia's message?** *(Higher ability)*
- Ⓐ in mobile message inbox Ⓑ in e-mail outbox
Ⓒ in e-mail inbox Ⓒ in e-mail draft
- 51. To send the E-mail, Sonia needed —** *(Application)*
- internet connection
 - Sathi's e-mail address
 - Sathi's home address and mobile number
- Which one of the following is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
- **Read the following passage and answer the question numbers 52 and 53 :**
- 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.

- 52. With the help of which E-mail service provider site has Shikha opened her E-mail?**
- Ⓐ G-mail service Ⓑ Windows live
Ⓒ AOL Mail Ⓒ Yahoo Mail service
- 53. To send Shikha an E-mail, Rekha will also need —** *(Higher ability)*
- her own e-mail address
 - internet
 - Rekha's e-mail address
- Which one of the following is correct?**
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii



Short Q/A



Designed as per topic



► Use of the Internet in Daily Life ► Textbook Page 63

Question 1. Explain wireless internet service.

Ans. Wireless internet service is a service that allows us to connect to the internet without the use of wires. It usually works through Wi-Fi or other wireless technologies. This service is used to connect mobile phones, laptops, tablets, and other devices to the internet.

Question 2. How important has the use of the internet become in daily life?

Ans. The internet has become an integral part of our daily lives. The role of the internet is immense in almost all tasks, including reading news, communicating, getting directions, doing office work, taking online classes, and entertainment. Nowadays, many people cannot even imagine daily life without the internet.

Question 3. How has the habit of reading newspapers changed as a result of the spread of the internet?

Ans. Previously, people used to read newspapers, but now almost all newspapers are available online. As a result, a reader can easily read more than one newspaper if they want. Even radio and television news has become easily accessible through the internet, which has significantly changed the conventional concept of newspapers.

Question 4. What is GPS used for?

Ans. GPS or Global Positioning System is a satellite navigation system that is used to determine the location of any place on Earth. It is mainly used in smartphones, car navigation systems, and other devices. With the help of GPS, we can know our location, determine directions, and get help in finding a route from one place to another.

Question 5. Explain the role of the internet in the office or workplace.

Ans. The role of the internet in the office or workplace is immense in the present time. The internet facilitates communication in the office, document sharing, email exchange, video conferencing, online research, and the use of software to make work easier. It is a technology that removes the barriers of distance and helps increase efficiency and productivity in the workplace.

Question 6. How has video calling become common in the field of communication?

Ans. Previously, we only used to talk on the telephone, but with the increase in internet bandwidth, we are not satisfied with just talking nowadays. We can also see the person we are talking to through video calls. Once upon a time, when someone went abroad, handwritten letters were the only mode of communication. Now, talking face-to-face through video calls has become a very common thing.

Question 7. How has the internet made remote communication easier?

Ans. Previously, letters were used for communication, which was very time-consuming. Now, with the internet, it is possible to send emails, make video calls, and send messages instantly. As a result, people can easily talk to family members or friends anywhere in the world. This is how the internet has removed the barriers of distance and brought people closer together.

Question 8. What is meant by internet bandwidth?

Ans. Internet bandwidth is the maximum rate of data transfer through an internet connection over a certain period of time. It is usually measured in bits per second (bps) or megabits per second (Mbps). High bandwidth means a fast internet connection, which allows for quick video streaming, file downloads, and online gaming.

Question 9. Describe the importance of using bandwidth in today's digital age.

Ans. Previously, we only used to talk on the telephone, but with the increase in internet bandwidth, we are not satisfied with just talking nowadays. We can also see the person we are talking to. Once upon a time, when someone went abroad, handwritten letters were the only mode of communication. Now, due to the use of bandwidth, talking face-to-face has become very common. In addition, the use of bandwidth has made outsourcing possible and has made website visits faster and easier. For all these reasons, the importance of using bandwidth is very high in today's digital age.

► Influence of the Internet in Education

► Textbook Page 65

Question 10. Describe the influence of the internet in education.

Ans. Since the internet has an influence on all spheres of our lives, it also has a big impact on education. Students can easily download all textbooks from the NCTB website using the internet. Information about various schools, colleges, and universities can be found through the internet, and a student can easily apply for admission using the internet. Apart from this, if students do not understand something, they can seek help from the internet. Currently, through the online classroom system, students can participate in the teaching process through direct conversation during class through internet technology. All this is possible using the internet. Therefore, the influence of the internet in the field of education is significant.

Question 11. As a student, describe what benefits you get from the internet.

Ans. As a student, I can get benefits from the internet in many ways. For example:

1. If I suddenly lose a textbook, I can download the desired book by going to NCTB using the internet.
2. I can find out the results of the exam directly from the internet.
3. If I don't understand something in the text, I can use the internet to find out by taking the help of various reference books.
4. I can read books from various libraries around the world using the internet.

Question 12. Explain the use of the internet in the field of education.

Ans. The use of the internet in the field of education has become very important. Currently, all tasks from filling up exam forms to viewing results are possible through the internet. In

addition, students can get a lot of information on various subjects through the internet, take online courses, and make their education more attractive by using educational software.

Question 13. How can students get textbook information using the internet?

Ans. Currently, textbooks are stored on various online platforms, including the NCTB website. Students can download their books anytime. If there is a problem in understanding a subject, information can be easily collected from Google, YouTube, or educational websites, which has made learning easier.

Question 14. How is the internet playing a role in publishing exam results in Bangladesh?

Ans. Currently, the results of JSC, SSC, and HSC exams can be obtained directly from the internet. In addition, admission applications and results are also published online in various educational institutions. As a result, students do not have to stand in long queues, they can easily know their results from home.

► The Role of the Internet in Solving Everyday Problems

► Textbook Page 67

Question 15. How does the internet help in solving everyday problems?

Ans. The internet can provide quick solutions to various problems of daily life. The internet plays an important role in almost all areas, including health, education, transportation, and commerce. People can get necessary information and help through information search, online help centers, social media, and various websites, which helps in solving problems.

Question 16. Write down the uses of the internet in solving the problems of daily life.

Ans. Five uses of the internet in solving the problems of daily life are given below:

1. Various problems related to studies can be easily solved using various search engines on the internet, such as Pipilika, Google, etc.
2. You can chat with friends online to get instant solutions to any questions.
3. Facebook can be used to exchange information and solve problems related to social, family, and educational matters.
4. If you get lost on a daily commute, you can find your way using GPS.

Question 17. How is information searched using the internet?

Ans. The internet is a vast repository of information. We use search engines to find information from here. Google, Bing, Yahoo, etc. are popular search engines. If we write what we want to find in the



search box and click on the search button, the engine will find information that matches our question from various websites, blogs, news articles, etc. Search engines usually find this information using certain words or keywords.

Question 18. How can problems be solved using the internet?

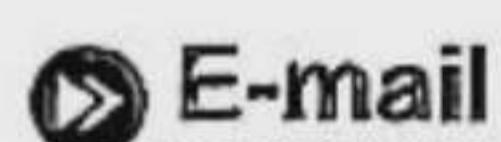
Ans. The first tool to solve various problems of daily life is information. Various information is scattered on the internet. Almost all kinds of information are there, starting from education, health, research, transportation, commerce, to government, government systems, and political news. Many problems can be solved by collecting information from the internet and using it.

Question 19. Give examples of educational websites for students.

Ans. There are many educational websites for students on the internet. A special website is Wolfram Alpha (www.wolframalpha.com). This site has a system for doing various calculations. Even solutions to various mathematical problems can be found here. Notably, www.khanacademy.com is a website from which students can get necessary information on almost all subjects.

Question 20. How does the internet play a role in publishing information and solving problems?

Ans. The internet is not only a medium for collecting information, but it also provides an opportunity to publish information. Various individuals or organizations share their experiences, research, or solutions to problems on blogs, websites, forums, or social media. Others benefit from seeing these and can find solutions to their own problems.



► Textbook Page 68

Question 21. Explain the email service.

Ans. The meaning of the word email is 'electronic mail' or 'electronic letter'. Any writing or photo can be sent electronically to any email address via email. Everyone who has an email address has a mailbox. When an email comes from an address, it is stored in the mailbox. The owner of the address can open the email from the mailbox whenever they want.

Question 22. Why is caution necessary when opening emails?

Ans. Some precautions are necessary when opening emails. For example, unfamiliar or suspicious emails should not be opened. This is because they may contain viruses that could endanger the ICT device. Therefore, one should be careful about opening emails from unknown sources or emails containing suspicious links.

Question 23. What are the uses of email?

Ans. Email is a popular medium for exchanging information quickly and easily. Email is widely used for personal, educational, and business purposes. We can share databases, pictures, videos, etc. through it, send meeting agendas, give project updates, and exchange various types of information. In addition, educational and business institutions provide their updates through email. Various websites provide various types of information to customers through email.

Question 24. What are the benefits of using email?

Ans. There are many benefits to using email. An email address can be opened with little training. An email address can be opened for free if there is an ICT device connected to the internet. Email can be sent very quickly from one end of the world to the other. The ICT device does not need to be turned on to receive emails. Emails can be sent and read 24 hours a day. There is also a facility to send the same letter to many people at the same time.

Question 25. Discuss the prerequisites for using email.

Ans. The prerequisites for using email are :

1. Having a correct understanding of email.
2. Having one's own email account.
3. Having an internet-connected device, such as a smartphone, laptop, notepad, or desktop computer.
4. Having the experience of browsing certain websites to use email.
5. Knowing how to use browsing software.

Question 26. Which are the popular email services?

Ans. There are many email opening sites on the internet. Many of the globally popular sites are familiar to everyone. For example, services like Yahoo Mail, Gmail, Hotmail, etc. are very popular. However, among these, Gmail is currently the most widely used.

Question 27. How to create an email account on the Yahoo web server?

Ans. To open email on Yahoo, you have to go to the home page and click on 'Mail'. Then, clicking on 'Create Account' will bring up a form. Submitting the completed form will create the email account.

Question 28. How should the password for an account be created on Yahoo?

Ans. When creating a password, the length of the password should be limited to between 6 and 32 characters, including letters, numbers, and special characters. In this case, English small letters and capital letters will be considered as different letters. It is best not to keep the name of any place,

person, or Yahoo ID as your password. To secure the password, it is better to use a mixture of letters, numbers, special characters (e.g., @), and small and capital letters in the password.

Question 29. Explain the rules for sending emails on Yahoo.

Ans. The rules for sending emails on Yahoo are given below :

- First, open the browser, click 'Mail' on the Yahoo site, enter your ID and password, and sign in.
- Click on 'Compose'.
- Enter the recipient's email address in the 'To' box, the subject of the email in the 'Subject' box, write the desired message in the blank space, and click on the 'Send' button to send the email.

Solutions to Textual Activities

Along with textual reference

Solutions to Activities of Exercise

Activity 01 Write the diary of a person who uses the internet. ▶ Textbook Page 64

Solution :

Type of activity : Group activity

Objective : To get an idea about the diary of an internet user.

Answer : How an internet user can use the internet for various tasks throughout their day is shown below :

- Read online versions of various newspapers on the internet at the beginning of the day.
- Watch television using the internet.

- Listen to the radio using the internet.
- Drive a car using the GPS system on the internet.
- Email the head office about various office tasks using the internet.
- Communicate with customers and clients in the office via email using the internet.
- Read various official emails using the internet at the office.
- Communicate with friends and relatives at home through various internet services, such as Facebook service, Skype service, email service.

Descriptive Q/A

Let's learn for School-based Assessment

Question 1. What are rules to be followed for creating ID and password of E-mail? [Dinajpur Board '18]

Ans. Rules to create E-mail ID : ID must be written with small letters. The length of the ID should be 4-32 characters. In the ID letters, numbers, underscore (-) and a dot (.) can be used. For example, an E-mail ID is : anika_dhaka@yahoo.com

Rules to create password : The length of password should be 6-32 letters. For password, capital and small letters are considered as different letters. The name of any place, person or yahoo ID should not be used as password.

Question 2. Discuss about the role of internet in solving everyday problem. [Rajuk Utara Model College, Dhaka]

Ans. The role of the internet to solve two problems in our daily life is given below :

- As the internet has a tremendous influence on all spheres of our life, it is not surprising that it has a deep impact on education. Those who read in schools may already have noticed it. The internet is extensively used for preparing the book you are reading right now. Not only is that, this book and other text books kept in the website of the NCTB.
- We communicate with others through e-mails, social network, etc. In our workplace too, we use internet depending on the nature of our job. In case of business, we use internet to control production and for management.



Super Suggestions



Super Suggestions with 100% preparatory questions selected by the Master Trainer Panel

Dear learners, important multiple choice and short questions of this chapter selected by Master Trainer Panel for Half-Yearly and Annual Exams are presented below. Learn the answers to the mentioned questions well to ensure 100% preparation.

Question Pattern	7★	5★
MCQs with Answers	Learn each MCQs in this chapter thoroughly.	
Short Q/A	1, 5, 9, 12, 15, 22, 26	2, 6, 14, 19, 24

Exclusive Tips ▶ Master the solutions to all the activities in this chapter along with exercise and other Q/A to develop the creative thinking and assess your talent.





Assessment & Evaluation



A question bank presented in the form
of a class test to assess the preparation

Class Test

Information & Communication Technology

Marks : 25

Class : Eight

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.]

1. How can we identify the location of a place?
Ⓐ GPS Ⓑ NIC
Ⓒ EDGE Ⓒ GPRS
 2. Which signal does GPS send?
Ⓐ Moon Ⓑ Mars planet
Ⓒ Mercury planet Ⓒ Artificial planets
 3. Which one is the process of downloading a book from website?
Ⓐ Upload Ⓑ Sucking
Ⓒ Browsing Ⓒ Download
 4. Which one is used to download movies?
Ⓐ internet Ⓑ fax
Ⓒ printer Ⓒ browser
 5. In which website different mathematical problems are available?
Ⓐ www.nctb.gov.bd Ⓑ www.kacademy.com
Ⓒ www.wolpharmalpha.com Ⓒ www.wiki.com
 6. In which symbol we need to click to out from E-mail?
Ⓐ Sign up Ⓑ Sign in
Ⓒ Log out Ⓒ Sign out
 7. How many characters are necessary for an E-mail ID length?
Ⓐ 4-32 Ⓑ 8-32
Ⓒ 6-32 Ⓒ 8-36
 8. What is essential for sending writing or photo through E-mail?
Ⓐ mobile Ⓑ laptop
Ⓒ internet connection Ⓒ radio
- Read the following passage and answer the question numbers 09 and 10 :
- 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.
9. With the help of which E-mail service provider site has Shikha opened her E-mail?
Ⓐ G-mail service Ⓑ Windows live
Ⓒ AOL Mail Ⓒ Yahoo Mail service
 10. 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?
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
11. Which system helps us to show our location accurately?
Ⓐ GIS Ⓑ GSP
Ⓒ GPS Ⓒ GES
 12. Nowadays, in all the Smartphones —
i. GPS can be used
ii. internet can be browsed
iii. e-mail can be sent
- Which one of the following is correct?
- Ⓐ i & ii Ⓑ ii & iii Ⓒ i & iii Ⓓ i, ii & iii
13. What does select to sent an E-mail?
Ⓐ Sent Ⓑ Attach
Ⓒ Inbox Ⓒ Compose
 14. What is the most important identity of human at present?
Ⓐ Own name Ⓑ Personal address
Ⓒ E-mail address Ⓒ Father's name
 15. The service centers throughout the world are based on —
Ⓐ E-book Ⓑ E-mail
Ⓒ Wi-fi Ⓒ LAN

Short-Answer Question (Each question carries 2 marks)

$2 \times 5 = 10$

Answer any 05 of the following questions :

1. Explain wireless internet service.
2. What is GPS used for?
3. As a student, describe what benefits you get from the internet.
4. How is the internet playing a role in publishing exam results in Bangladesh?

5. How does the internet help in solving everyday problems?
6. Give examples of educational websites for students.
7. What are the benefits of using email?
8. Which are the popular email services?

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 this Chapter, Ques. 1 | 3 ► See this Chapter, Ques. 11 | 5 ► See this Chapter, Ques. 15 | 7 ► See this Chapter, Ques. 24
2 ► See this Chapter, Ques. 4 | 4 ► See this Chapter, Ques. 14 | 6 ► See this Chapter, Ques. 19 | 8 ► See this Chapter, Ques. 26