



Unit 2 • Information and Communication Technology: ICT tools, the internet and email

Name _____ Class _____ Roll no. _____ Date _____ Marks _____ / 31

1 Key words

[4]

Fill in the blanks with words from the box. Two words in the box are not needed. Each blank carries 0.5 mark.

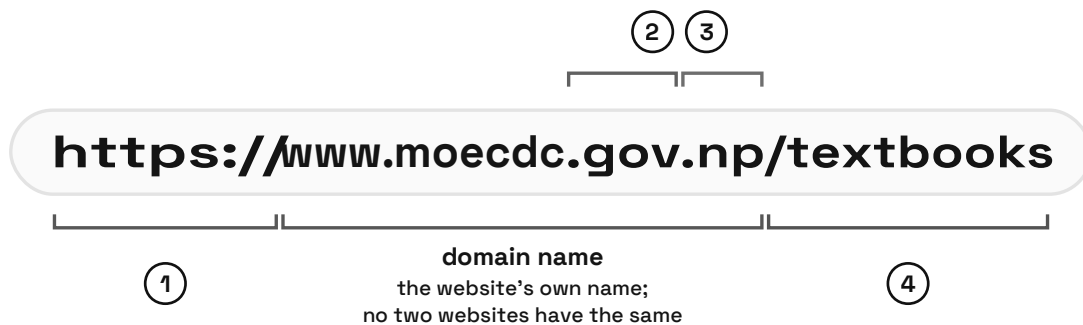
browser e-book firewall global village ICT internet search engine spreadsheet
URL website

Computers, smartphones and digital cameras are tools of _____. The _____ is a network that joins billions of computers all over the world, and it has made the world like one small _____. An app that opens web pages, like Chrome or Firefox, is a _____. A collection of information kept on the internet under one address is a _____, and its exact address is its _____. A website that finds pages from the key words we type is a _____. A book in digital form, often a PDF file, is called an _____.

2 Label the diagram

[2]

The diagram shows the parts of a web address. Write what each part numbered 1 to 4 is called or shows. Each carries 0.5 mark.



www. is part of the name, and many websites work without it.

1. _____
2. _____
3. _____
4. _____



[5]

Choose the correct option for each of the following questions.

- i. Which of these is a two-way means of communication? [1]
- a. a newspaper b. a radio
c. a mobile phone d. a television
- ii. What does Cc in an email stand for? [1]
- a. correct copy b. combined copy
c. carbon copy d. copy to copy
- iii. Which of these is a disadvantage of email? [1]
- a. quick exchange of information
b. costs comparatively little
c. needs an internet connection
d. can exchange letters and audio-visual material
- iv. What does gov in www.moecdc.gov.np show? [1]
- a. an educational website b. a non-government website
c. a government website d. an information website
- v. Bimala wants to read about the snow leopard but doesn't know any website about it. What should she use? [1]
- a. a spreadsheet b. a search engine
c. an email d. an antivirus

[4]

Write very short answers to the following questions.

- | | | |
|-------------|---|------------|
| a. | What is the full form of URL? | [1] |
| <hr/> <hr/> | | |
| b. | Name any two browsers. | [1] |
| <hr/> <hr/> | | |
| c. | In an email, who can see the addresses written in Bcc? | [1] |
| <hr/> <hr/> | | |
| d. | Write the name of the website of the Curriculum Development Centre, from which Nepal's textbooks can be downloaded. | [1] |



5 Short answers

[8]

Write short answers to the following questions.

- a. Write any two differences between one-way and two-way means of communication.

[2]

- b. Write any two differences between a letter sent by post and an email.

[2]

- c. Write any two advantages of using e-books.

[2]

- d. Give a reason: typing a website's address in the address bar is safer than finding it through a search engine.

[2]

6 Long answer

[4]

Write a long answer to the following question.

What is the internet? Make a list of the tasks that have become possible because of it.



[2]

A textbook downloaded as a PDF is about 10 MB. A phone has 32 GB (32,000 MB) of free space. About how many such books could it hold?

Answer:

[2]

In a radio phone-in program, listeners talk to the presenter and are heard on air. Does this make the radio a two-way means of communication? Explain.

(not marked)

ICT tool	What it is used for	One-way or two-way?
radio		
television		
mobile phone		
computer		

Which of these tools need the internet to do their job?
