

**Communication – 2023 ICT IGCSE 0417****1. March/2023/Paper\_0417/12/No.4(a)**

Young people use the internet for research and communication.

**(a)** Search engines can be used to research information on the internet.

Describe **three** benefits of using a search engine to find information.

- 1 .....
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- 2 .....
- .....
- 3 .....
- .....

[3]

**2. March/2023/Paper\_0417/12/No.12(b)**

A tennis coach is creating a presentation to explain to teenagers the basics of playing tennis.

**(b)** The designer needs to be aware of copyright legislation when creating the presentation.

Explain the need for copyright legislation.

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- .....

[2]

**3. June/2023/Paper\_0417/11/No.4(a, b)**

**(a)** Describe the purpose of a web browser.

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[2]

**(b)** A company may use an intranet or an extranet.

Describe the differences between an intranet and an extranet.

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[2]

**4. June/2023/Paper\_0417/12/No.4**

A company uses an extranet.

**(a)** Explain what is meant by an extranet.

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[2]

**(b)** Describe the differences between the internet and an extranet.

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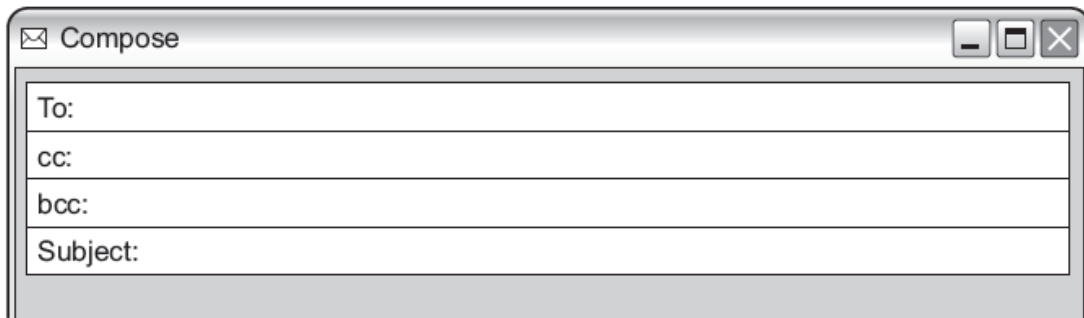
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[2]

**5. June/2023/Paper\_0417/13/No.10**

A school secretary is composing an email. She will send the email to a teacher and will copy the headteacher into the message. She can either copy the headteacher in as cc or bcc.



**(a)** Describe what is meant by cc and bcc.

cc .....

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bcc .....

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[4]

- (b) A teacher is considering setting up either a forum or a blog for his class to help his students with their studies.

Describe the benefits of using a forum rather than a blog.

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[5]

**Communication – 2022 ICT IGCSE 0417****1. June/2022/Paper\_11/No.13(c)**

(c) In order to log onto online gaming a user ID and password is needed.

Explain what is meant by a user ID and password and why they are needed.

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[4]

**2. March/2022/Paper\_12/No.11**

When creating an ICT solution, the legal, moral, ethical and cultural implications have to be considered.

Choose the most appropriate implication that matches the descriptions given below.

(a) Ensuring that copyright laws have been followed.

..... [1]

(b) Not giving information about the ICT solution to another company.

..... [1]

**3. Nov/2022/Paper\_11/No.8**

Discuss the moral implications which need to be considered when creating an ICT solution.

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**[4]****4. Nov/2022/Paper\_12/No.11(a)**

A village is built next to a river. During heavy rain the river floods and endangers the people living in the village. If the river is in danger of flooding, an email is sent to all members of the village.

**(a)** Explain why an email group is used when contacting the villagers.

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**[3]**

**5. Nov/2022/Paper\_13/No.9**

The use of email has replaced many forms of communication.

Describe the constraints that you need to consider when writing and sending an email.

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[6]

- The use of social networking is a part of modern living.

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**2.** Nov/2021/Paper\_12/No.10

Many young people now use social media rather than other forms of communication.

Evaluate your own use of social media and explain any eSafety strategies you could use to help minimise the potential dangers.

[6]

3. Mar/2021/Paper\_12/No.5

A parent is concerned about his children sending texts. When sending a text, it is important to follow netiquette.

**(a)** Explain what is meant by the term netiquette.

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- (b) The parent is planning to produce a number of rules to ensure that his children follow netiquette when texting other people.

Write down **four** rules that he could include in his list.

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[4]

4. June/2021/Paper\_13/No.3

A mobile phone is used for communications, either for making phone calls or text messaging.

Chang is planning an expedition to the Southern Alps in New Zealand. There is often a limited mobile phone signal in these areas. He has set his phone up so that if there is an emergency he can communicate with the rescue teams using text messaging rather than making a phone call.

Give **two** advantages of using text messaging in this way.

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[2]

**5. June/2021/Paper\_13/No.13**

A student is looking for information on the internet for his school project. He has found a number of web pages that are useful.

**(a)** Explain the following terms when referring to web pages:

**(i)** Bookmark

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[2]

**(ii)** Anchor

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[2]

**(iii)** Hyperlink

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[2]

**(b)** The student has found a website that is very useful and is planning to bookmark it.

Describe the steps he will need to take to set up a bookmark for the website.

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[2]

**6. Nov/2020/Paper\_13/No.9**

Legal documents can be sent by email, as a file attachment, or by physical fax.

**(a)** Describe the advantages of using emails compared with physical faxing.

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A legal document is sent as a file attachment.

**(b)** Explain the steps that need to be taken to ensure that if a virus is attached to the file, it cannot infect the computer.

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A computer virus has been downloaded from an infected file.

(c) Describe **three** effects this could have on a computer.

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3 .....

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[3]

7. Nov/2020/Paper\_13/No.13

Email is a common way of communicating with other people. Netiquette is associated with emailing.

A headmistress of a school has asked the network manager to produce a document listing netiquette rules the staff and students should follow when sending emails from the school.

Describe, giving reasons, **three** rules that he could produce.

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[6]

**8. Mar/2020/Paper\_12/No.10a**

Arjun is taking a gap year between his studies and will be travelling through Kenya. He needs to remain in contact with his parents and is considering using either a cell phone or VoIP.

- (a)** Describe the benefits of using each of these communication methods to stay in contact with his parents.

Cell phone .....

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VoIP .....

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[4]