

Year 5/6 - Systems and Searching

1. What are the three main components of a digital system?

- A Hardware, software, network
- B CPU, RAM, ROM
- C Keyboard, mouse, monitor
- D Input, process, output



2. True or False: Computer systems can communicate with other devices.

- T True
- F False



3. Which of the following is NOT an example of a system?

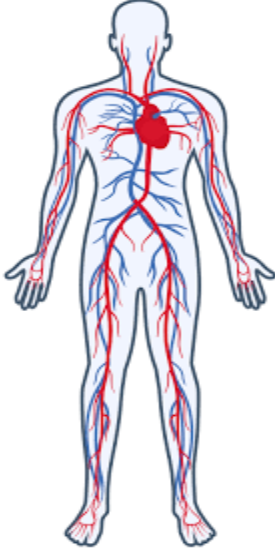
(A) A car engine



(B) A single brick



(C) The human body

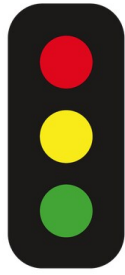


(D) A school

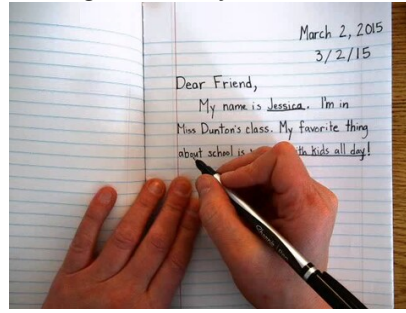


4. Which of the following is a task typically managed by computer systems?

(A) Traffic light control



(B) Writing a letter by hand



(C) Riding a bicycle



(D) Cooking dinner



5. What is an important step to keep your personal information safe online?

- (A) Share your password with friends
- (B) Use strong, unique passwords for each account
- (C) Never use passwords
- (D) Use the same password for all accounts



6. True or False: Computer systems never require human input or oversight.

- (T) True
- (F) False



7.

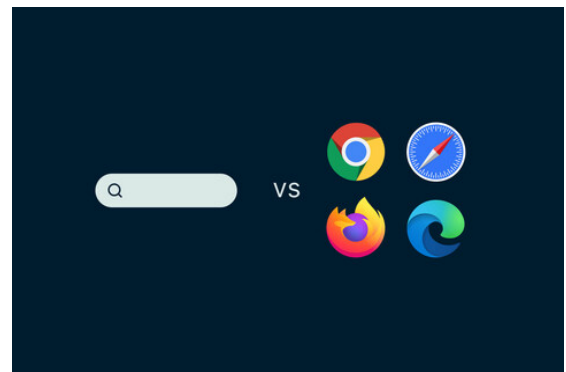
Google

What is the best way to refine a web search if you are getting too many results?

- (A) Use fewer keywords
- (B) Click on every link
- (C) Close the browser and start over
- (D) Use more specific keywords

8. Which of these is NOT a common method for searching the web?

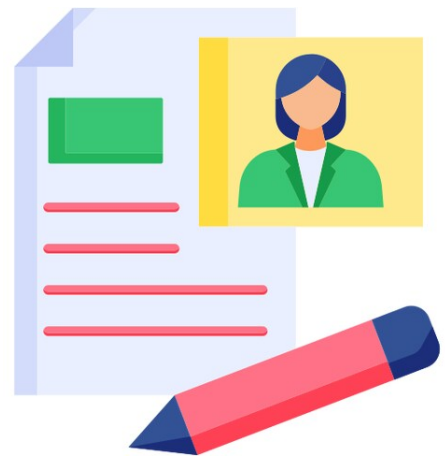
- (A) Using voice search
- (B) Using the address bar
- (C) Using social media
- (D) Using a search engine



9. True or False:

It is safe to share personal information on any website you find through a search engine.

- (T) True
- (F) False



10.

What is the primary purpose of web crawlers?

- (A) To create an index of web pages
- (B) To speed up internet connections
- (C) To block harmful content
- (D) To design websites

11. Why do we need search engines?

- (A) To create websites
- (B) To find specific information on the vast World Wide Web
- (C) To connect to the internet
- (D) To store our personal data

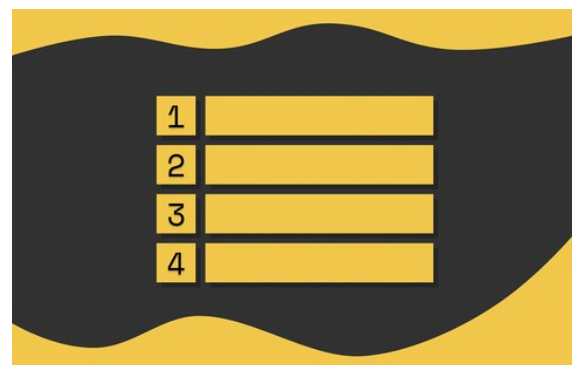


12. True or False: All web searches return the same number of results.

- (T) True
- (F) False

13. What is the main purpose of ranking search results?

- (A) To promote the oldest websites
- (B) To display results alphabetically
- (C) To show the most relevant results first
- (D) To confuse users



14. Which of these is NOT typically a criterion used by search engines to rank results?

- (A) The website owners favourite colour
- (B) Number of links to the website
- (C) Relevance to the search term
- (D) Website age

15. True or False: Search engines use specific rules to rank search results.

- (T) True
- (F) False

16. How do search engines typically make money?

- (A) By selling user data
- (B) By charging users for searches
- (C) Government funding
- (D) Through advertising



17. Which of these is a limitation of search engines?

- (A) They can't search the "deep web"
- (B) They only work on certain devices
- (C) They can't search images
- (D) They can only search text



18. True or False: The order of search results is not important to anyone.

- (T) True
- (F) False