- 1. What is the primary focus of Breadth First Learning in this course?
- a) Covering one particular course in detail
- b) Providing a basic introduction to all Computer Science courses
- c) Focusing on advanced operators in computer science
- d) Exploring the history of computing

Correct Answer: b) Providing a basic introduction to all Computer Science courses

- 2. In the course, what does the term "Data Abstraction" refer to?
- a) Storing data in hardware
- b) Performing arithmetic operations in computer science
- c) Hiding complexities in large system design
- d) Communicating over the internet

Correct Answer: c) Hiding complexities in large system design

- 3. What will be covered in the "Software Engineering" section of the course?
- a) Advanced programming in C++
- b) Designing, implementation, and testing of software
- c) Operating system functionalities
- d) Data manipulation techniques

Correct Answer: b) Designing, implementation, and testing of software

- 4. What is the fundamental concept of an algorithm defined as in Computer Science?
- a) A set of steps to perform a certain task
- b) A sequence of data manipulation operations
- c) A complex system design
- d) A tool for database management

| VU APEX CAMPUS | vuapex.com.pk | vuapex.pk |
|----------------|---------------|-----------|
| Contact Us:    | 0322-8877744  |           |

#### Correct Answer: a) A set of steps to perform a certain task

| 5. | Which module wi | II cover the impact | t of Computer | Science on socie | ty and humans? |
|----|-----------------|---------------------|---------------|------------------|----------------|
| ◡. |                 |                     |               |                  |                |

- a) Module 2
- b) Module 3
- c) Module 12
- d) Module 13

Correct Answer: d) Module 13

- 6. Which search engine will be the primary focus in this module?
- a) Yahoo
- b) MSN
- c) Google
- d) Bing

Correct Answer: c) Google

- 7. How does Google find relevant pages when a user types a query?
- a) It finds pages containing all the terms given in the query
- b) It finds pages containing any of the terms in the query
- c) It finds pages based on alphabetical order
- d) It finds pages containing only the exact phrase in double quotes

Correct Answer: a) It finds pages containing all the terms given in the query

- 8. What is the purpose of the microphone option mentioned in Figure 4?
- a) To perform calculations
- b) To search by speaking

| VU APEX CAMPUS | vuapex.com.pk | vuapex.pk |
|----------------|---------------|-----------|
| Contact Us:    | 0322-8877744  |           |

- c) To flip a coin
- d) To convert currency

Correct Answer: b) To search by speaking

- 9. How should queries be formulated to account for case insensitivity in Google?
- a) Capitalize all letters in the query
- b) Use lowercase letters in the query
- c) It doesn't matter; Google recognizes capitalization.
- d) Use the proper case for each word in the guery

Correct Answer: c) It doesn't matter; Google recognizes capitalization.

- 10. What is the correct query to find the tallest building in Pakistan as an exact phrase?
- a) "Tallest Building in Pakistan"
- b) Tallest Building in Pakistan
- c) Tallest, Building, Pakistan
- d) Tallest Pakistan Building

Correct Answer: a) "Tallest Building in Pakistan"

- 11. How can you search for the weather in Lahore using Google?
- a) Type "Lahore Weather"
- b) Type "Weather in Lahore"
- c) Type "Lahore" and select "Weather" from the options
- d) Type "Weather Lahore"

Correct Answer: b) Type "Weather in Lahore"

12. What is the query format to perform calculations on Google?

| VU APEX CAMPUS | vuapex.com.pk | vuapex.pk |
|----------------|---------------|-----------|
| Contact Us:    | 0322-8877744  |           |

- a) Type the mathematical operation like 12\*391
- b) Use a calculator app
- c) Type numbers with a plus sign, like 12+391
- d) Use double quotes for calculations

Correct Answer: a) Type the mathematical operation like 12\*391

- 13. How can you see the latest currency conversion on Google?
- a) Type "Currency Conversion" and choose a currency
- b) Add "pkr" in front of a number
- c) Type "Currency" followed by the amount and the currency code
- d) Search for "Exchange Rate" on Google

Correct Answer: b) Add "pkr" in front of a number

- 14. What is the query format to search for a specific file type like PDF?
- a) "Virtual University" file:pdf
- b) "Virtual University" filetype:pdf
- c) "Virtual University" ext:pdf
- d) "Virtual University" format:pdf

Correct Answer: b) "Virtual University" filetype:pdf

- 15. How can you search for a specific query within a particular social media platform like Facebook?
- a) Add "@" symbol before the query, e.g., "Fifa World cup @facebook"
- b) Use double quotes around the query, e.g., "Fifa World cup"
- c) Type the query in all caps, e.g., "FIFA WORLD CUP"
- d) Add "social:" before the query, e.g., "social:Fifa World cup"

Correct Answer: a) Add "@" symbol before the query, e.g., "Fifa World cup @facebook"

| VU APEX CAMPUS | vuapex.com.pk | vuapex.pk |
|----------------|---------------|-----------|
| Contact Us:    | 0322-8877744  |           |

- 16. How can you exclude specific words from a query?
- a) Use double quotes around the words to exclude
- b) Use the "-" symbol before the words to exclude
- c) Add "not" before the words to exclude
- d) Use a question mark before the words to exclude

Correct Answer: b) Use the "-" symbol before the words to exclude

- 17. What is the purpose of enclosing a query in double quotes?
- a) To find pages with any of the words in the query
- b) To perform calculations on Google
- c) To search for an exact phrase as it is
- d) To search with a specific site

Correct Answer: c) To search for an exact phrase as it is

- 18. How can you search for a phrase when you don't know what word comes before it?
- a) Use a wildcard (\*) before the phrase
- b) Use a question mark before the phrase
- c) Use double quotes around the phrase
- d) Use a dollar sign before the phrase

Correct Answer: a) Use a wildcard (\*) before the phrase

- 19. How can you search for a range of numbers using Google?
- a) Use double dots (..) between the numbers, e.g., "pkr25000..pkr35000"
- b) Use the "+" symbol between the numbers, e.g., "pkr25000+pkr35000"
- c) Use the "to" keyword between the numbers, e.g., "pkr25000 to pkr35000"
- d) Use the "#" symbol between the numbers, e.g., "pkr25000#pkr35000"

| VU APEX CAMPUS | vuapex.com.pk | vuapex.pk |
|----------------|---------------|-----------|
| Contact Us:    | 0322-8877744  |           |

\*\*Correct Answer: a) Use double dots (

APET CAMPUS

| VU APEX CAMPUS | vuapex.com.pk | vuapex.pk |
|----------------|---------------|-----------|
| Contact Us:    | 0322-8877744  |           |