

Satish Chandra Memorial School

Class - VIII

CLASS TEST- 3

Subject - Computer

Topic - Cloud Computing & Algorithmic Intelligence

Marks - 15

Duration - 35 Minutes

General Instructions: Write date, Class test -3, Question and Answer with option number only. All questions are compulsory. Each question carries 1 mark

Choose correct option for the following:

1. What is cloud computing?
 - a. A physical network of computers in an office
 - b. A network of servers hosted on the internet for storing and retrieving data
 - c. A type of weather forecasting system
 - d. A standalone computer storage system

2. Which of the following statements about algorithmic conditional statements is correct?
 - a. They only execute 'if' statements
 - b. They always result in True outcomes
 - c. They execute statements after 'else' when the condition is True
 - d. They execute statements after 'if' when the condition is True

3. In cloud computing, what connects the Front End and Back End?
 - a. Local storage devices
 - b. Hardware connections
 - c. The internet
 - d. Physical cables

4. How much free storage space does Google Drive offer?
 - a. 2 GB
 - b. 5 GB
 - c. 15 GB
 - d. 50 GB

5. When using AND operators in programming, when is the result "True"?
 - a. When at least one condition is True
 - b. When both conditions are False
 - c. When both conditions are True
 - d. When either condition is False

6. What type of cloud service is owned by a single company and accessible only within the company's firewall?
 - a. Public Cloud
 - b. Private Cloud
 - c. Hybrid Cloud
 - d. Community Cloud

7. What are counting loops in programming?
 - a. Loops that run infinitely
 - b. Loops that repeat until a condition is met
 - c. Loops that repeat a specific number of times
 - d. Loops that only count numbers

8. Which cloud service provider is associated with Apple?
 - a. OneDrive
 - b. Google Drive
 - c. DropBox
 - d. iCloud

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9. What happens when using OR operators in programming?

- a. Results in True only if both conditions are True
- b. Results in False if any condition is True
- c. Results in True if any condition is True
- d. Results in True only if both conditions are False

10. What was OneDrive formerly known as?

- a. CloudDrive
- b. Microsoft Drive
- c. SkyDrive
- d. Windows Drive

11. In cloud computing, what comprises the Front End?

- a. Service providers
- b. Server infrastructure
- c. Users/clients
- d. Storage systems

12. Which type of cloud service combines both public and private clouds?

- a. Community Cloud
- b. Hybrid Cloud
- c. Enterprise Cloud
- d. Mixed Cloud

13. What is the main advantage of using loops in programming?

- a. They make programs run faster
- b. They automate repetitive tasks
- c. They use less memory
- d. They create better graphics

14. How much free storage does DropBox provide?

- a. 15 GB
- b. 5 GB
- c. 2 GB
- d. 1 GB

15. Which of these is NOT a benefit of cloud computing?

- a. Easy accessibility
- b. Cost effectiveness
- c. 24/7 availability
- d. Offline-only access