

**I. Read the text below and match the statements as true or false.**

Public cloud applications, storage, and other resources are made available to the general public by a service provider. These services are free or offered on a pay-per-use model.

Community cloud shares infrastructure between several organizations from a specific community with common concerns (security, compliance, jurisdiction, etc.), whether managed internally or by a third-party and hosted internally or externally. The costs are spread over fewer users than a public cloud (but more than a private cloud), so only some of the cost savings potential of cloud computing are realized.

Hybrid cloud is a composition of two or more clouds (private, community or public) that remain unique entities but are bound together, offering the benefits of multiple deployment models.

By utilizing "hybrid cloud" architecture, companies and individuals are able to obtain degrees of fault tolerance combined with locally immediate usability without dependency on internet connectivity. Hybrid cloud architecture requires both on-premises resources and off-site (remote) server-based cloud infrastructure.

Hybrid clouds lack the flexibility, security and certainty of in-house applications. Hybrid cloud provides the flexibility of in house applications with the fault tolerance and scalability of cloud based services.

Private cloud is cloud infrastructure operated solely for a single organization, whether managed internally or by a third-party and hosted internally or externally. Undertaking a private cloud project requires a significant level and degree of engagement to virtualize the business environment, and it will require the organization to reevaluate decisions about existing resources. When it is done right, it can have a positive impact on a business, but every one of the steps in the project raises security issues that must be addressed in order to avoid serious vulnerabilities.

**True/ False**

1. Cloud computing provides remote services with a user's data, software and computation.
2. Hybrid cloud is a complex of grids.
3. Hybrid cloud architecture needs internal resources and remote server-based hybrid infrastructure.
4. Hybrid clouds possess the required flexibility, security and certainty of in-house applications.
5. Private cloud is cloud infrastructure operated solely for multiple organizations.

## II. Find the best alternative to the following words:

1. *multitude*: a) number, b) plenty, c) amount;
2. *obvious*: a) evident, b) same, c) clean;
3. *embedded*: a) received, b) attached, c) built-in;
4. *to carry out*: a) to execute, b) to carry on, c) to log in;
5. *complex*: a) difficult, b) hard, c) sophisticated;

## III. Fill in the gaps with the best option.

Unlike grid computing systems, a (1) \_\_\_\_\_ computing system usually only has a few points of control. That's because most shared computing systems have specific (2) \_\_\_\_\_ and aren't general utilities.

It's (3) \_\_\_\_\_ to imagine a typical shared computing system as having a front end and a back end. On the front end are all the computers that are volunteering CPU (4) \_\_\_\_\_ to the project. On the back end are the computers and servers that manage the (5) \_\_\_\_\_ project, divide the main task into smaller chunks, (6) \_\_\_\_\_ with the computers on the front end and store the information the front end computers send after (7) \_\_\_\_\_ an analysis.

In general, the job of dividing up the (8) \_\_\_\_\_ task into smaller chunks falls to a program on a back end computer, usually a server. This computer uses specific software to divide up the task into smaller pieces that are easier for an (9) \_\_\_\_\_ computer system to manage. When contacted by the software installed on a front end computer, the server will send data over the network for analysis. Upon receiving a completed analysis job, the server will (10) \_\_\_\_\_ the data to an appropriate database.

- |                     |               |               |                 |
|---------------------|---------------|---------------|-----------------|
| 1. A. cloud         | B. shared     | C. grid       | D. peer-to-peer |
| 2. A. plans         | B. problems   | C. purposes   | D. issues       |
| 3. A. usable        | B. used       | C. using      | D. useful       |
| 4. A. resources     | B. power      | C. force      | D. servers      |
| 5. A. all           | B. overall    | C. separate   | D. partial      |
| 6. A. communicate   | B. connect    | C. link       | D. transfer     |
| 7. A. carrying      | B. leasing    | C. disbanding | D. completing   |
| 8. A. computational | B. particular | C. available  | D. connected    |
| 9. A. central       | necessary     | B. middle     | C. average D.   |
| 10. A. divide       | direct        | B. manage     | C. exploit D.   |

#### IV. Fill in the gaps with the best alternatives.

1. It's quite a convenient airport \_\_\_\_\_ from.  
A to fly C to be flown  
B fly D flying
2. I put the plates in the oven \_\_\_\_\_ them.  
A to warm C to be warmed  
B warm D warming
3. Does your computer need \_\_\_\_\_?  
A to repair C to be repaired  
B repair D repairing
4. I'm afraid the bus is likely \_\_\_\_\_ already.  
A to leave C to have left  
B leave D leaving
5. We need a table \_\_\_\_\_ the projector on.  
A to put C to be put  
B put D putting
6. Before \_\_\_\_\_ off always look in your mirror.  
A to drive C to be driving  
B drive D driving
7. I'm sure he'll have a great time without me \_\_\_\_\_ there.  
A to be being C have been  
B be D being
8. Everyone congratulated Emma on \_\_\_\_\_ her test.  
A to pass C being passed  
B pass D passing
9. Wages are agreed \_\_\_\_\_ by five per cent.  
A to be raising C to be raised  
B to raise D to have been raised
10. The lady was found \_\_\_\_\_ around the streets.  
A to wander C being wandered  
B wandering D wander
11. I would like \_\_\_\_\_ all our visitors.  
A to welcome C welcome  
B welcoming D welcomed
12. Five thousand pounds were spent on \_\_\_\_\_ the ballroom.  
A decorating C to be decorated  
B decorate D to be decorating
13. The system was adopted without \_\_\_\_\_ at all.

- A** testing                                      **C** to test  
**B** being tested                                **D** to be testing
14. I'd like the money \_\_\_\_\_ immediately, please.  
**A** to have transferred                      **C** to be transferred  
**B** to transfer                                  **D** to be transferring
15. Alice is hoping \_\_\_\_\_ soon.  
**A** to promote                                  **C** to be promoted  
**B** to be promoting                          **D** being promoted
16. It's no use \_\_\_\_\_ to repair the machine.  
**A** to try    **C** try  
**B** trying                                         **D** be trying
17. The parcels are ready for \_\_\_\_\_ into the van.  
**A** to load                                        **C** be loaded  
**B** loading                                       **D** be loading
18. I was aware of not \_\_\_\_\_ for some time.  
**A** to eat                                         **C** having eaten  
**B** eating                                         **D** have eaten
19. I don't remember \_\_\_\_\_ a cheque.  
**A** to write                                       **C** having written  
**B** to have written                           **D** have written
20. Never use a mobile phone while \_\_\_\_\_ a car.  
**A** drive    **C** driving  
**B** be driving                                   **D** having driven