CHAPTER-9:CLOUD COMPUTING

F. Answer the following:

1. Cloud Computing is made up of two words, Cloud and Computing. Cloud is a metaphor

for Internet, hence it means Computing on the Internet. Thus, Cloud Computing refers

to manipulating, configuring, and accessing the applications online. It offers online

data storage, infrastructure, and applications.

2. The two advantages of Cloud Computing are: Cost Savings and Unlimited Free Storage

3. Picasa is a free program from Google that is used to organize, edit, and share the

digital photographs online. Once a user downloads Picasa, it automatically locates

photos on the user's PC and moves them to Picasa. It provides 1 GB free online storage

space to store photos.

4. To upload a file,

- ✓ Click on the Upload button.
- ✓ Select the Files option from the displayed list.
- ✓ Locate and select the file you want to upload, in the Open dialog box. Click on the Open button.
- ✓ OneDrive takes a few seconds to upload the specified file. The uploaded file now appears in the Files pane in the middle of the web page.

5. Characteristics of Cloud computing are as follows:

a) On-Demand Self Service – In this, resources can be used on-demand and often

bought on a subscription basis without human interaction with service providers.

b) Broad Network Access – Services can be accessed on the Internet anytime and

anywhere in the world through multiple devices.

c) Resource Pooling – Resources like virtual server space, network connections,

bandwidth etc., can be pooled by multiple users simultaneously from any location.

d) Rapid Elasticity – This allows consumers to transparently scale up(increase) or scale down(decrease) the resources

e) Measured Service – It is based on a pay-for-use model where resource usage is monitored, measured, and reported based on utilization.