

Worksheet – Virtualization

Vocabulary

1. Discuss the defining characteristics of each of the following:

<i>ecosystem</i>
<i>workflow</i>
<i>virtualization</i>
<i>thin client</i>
<i>snapshot</i> <i>(vs backup)</i>
<i>portability</i>
<i>encapsulate</i>

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2. Answer the questions.

a) Describe three types of virtualization.

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ii)

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iii)

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b) What is the difference between a type 1 and type 2 hypervisor.

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c) What is the difference between containerization and a virtual machine?

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Also, review the table *COMPARISON OF CONTAINERISATION AND VIRTUAL MACHINES* in Pearson's IT Student Book 2 page 34.