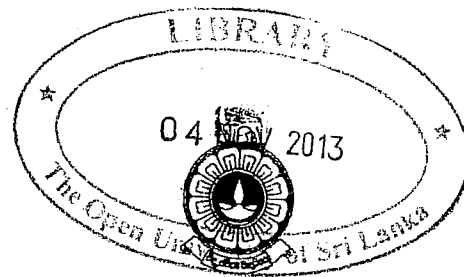


THE OPEN UNIVERSITY OF SRI LANKA
DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE
B.Sc. DEGREE PROGRAMME 2012/2013
CPU3148: MANAGEMENT INFORMATION SYSTEMS
NO BOOK TEST: 02



DURATION: ONE AND A HALF HOURS ONLY (1.5 HOURS)

Date: 20th September 2013

Time: 4.00 p.m. to 5.30 p.m.

Answer **ALL** Questions.

Write the answers on the question paper itself.

1. Name three (03) Technologies used for *Communication* and *E-Business*.

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2. What is a *Virtual Private Network (VPN)*?

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3. Name four (04) types of *wireless networks*. Give one (01) example for each.

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4. Name different modes of *WIFI* and briefly explain the difference of them.

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5. Define the term “*M-commerce*”.

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6. Name three (03) *location-specific services* provided by wireless devices.

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7. What is *Radio Frequency Identification (RFID)*?

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8. Name three (03) types of *malware* and explain one of them.

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9. What is the difference between a *virus* and a *worm*?

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10. Name three (03) types of threats faced by an information system.

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11. Explain the difference between *Authorization* and *authentication*?

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12. What is the difference between *Spoofing* and *Sniffing*?

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13. Name three (03) technologies or tools used for security and control.

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14. Name two (02) basic characteristics of an ERP system.

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15. Briefly explain the words *data*, *information*, *knowledge*, and *wisdom* by using an example.

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16. What are the two (02) types of *knowledge*? Briefly explain the difference between them.

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17. What are the four (04) steps in *Knowledge Management Value Chain*?

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18. Name two (02) Intelligent Techniques used for knowledge discovery.

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19. What are the four (04) stages in the decision-making process?

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20. Name two (02) outputs of each *system analysis phase* and *system design phase*.

21. Explain three (03) types of *testing*.

22. What is a *CASE tool*? Give an Example.

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