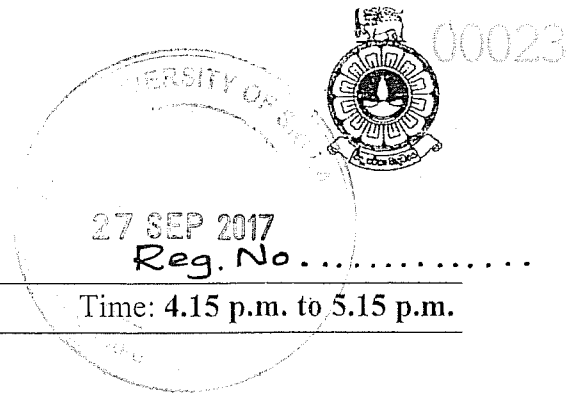


THE OPEN UNIVERSITY OF SRI LANKA
DEPARTMENT OF COMPUTER SCIENCE
B.Sc. DEGREE PROGRAMME 2016/2017
CPU3148: MANAGEMENT INFORMATION SYSTEMS
NO BOOK TEST: 01

DURATION: ONE HOUR ONLY (1 HOUR)

Date: 27th September 2017



Answer **ALL** Questions.

Write the answers on the question paper itself.

Note: Question no 23 will carry higher marks than the other questions

1. List five (05) characteristic of "Information"

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2. What is "Human Computer Synergy"?

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3. Name three (03) dimensions of an Information system. Briefly explains one of them?

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4. What is the difference between DSS and MIS?

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5. What level of managers are using ESS and what are the benefits they receive from ESS?

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6. List five (05) disadvantages of the traditional file management system?

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7. State four (04) characteristics/features of an organization.

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8. Briefly explain three (03) Internet base business models.

Model	Explanation

9. What are the three (03) major categories of electronic commerce and provide a well-known example for each of them.

Category	Example

10. Name five (05) commonly used digital payment methods. Briefly explain two (02) of them? 0023

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11. What is “Information rights and obligations”?

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12. How intellectual properties are covered by the “Copyright” law?

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13. Fiber optic cables are majorly used in the telecommunication industry. What are the benefits of it compared to the other wired media?

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14. Explain the purpose/usage of the equipment given below.

Modem	
Router	
Twisted pair cable	

15. Microwaves are highly used in wireless communication. Amplifiers and repeaters are used while using this. Explain why?

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16. What is Client/Server computing?

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17. What is meant by “Packet Switching”?

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18. What is the difference between a Public IP and a Private IP?

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19. Explain five (05) Internet services.

Internet Service	Explanation

20. Why people use “RFID” in their work?

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21. What is “Information Based Services”?

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22. What are the two (02) major usages of a satellite?

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23. Illustrate how TPS supports MIS reports. (Use diagrams if necessary).