



DURATION: ONE AND HALF HOURS ONLY (1.5 HOURS)

Date: 8th August 2013

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

Answer **ALL** Questions in

Write the answers on the question paper itself.

1. Define “Data” and “Information”. Give an example for each of them.

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2. Define “Information System”. Write a suitable example for an information system.

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3. What are the three (03) dimensions of an information system?

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4. What are the three (03) categories of information system with respect to an organization?

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5. What are the four (04) major types of information system and their corresponding organizational level?

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6. State one (01) similarity and two (02) differences between *DSS* and *ESS*.

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

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8. What are the main roles or positions in the Information Systems department of an Organization?

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9. Explain the difference between a *normal firm* and a *digital firm*.

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10. State five (05) major benefits of the Internet to a digital firm.

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11. State the five (05) Internet business models and give an example for each of them.

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12. State the three (03) major categories of Electronic Commerce. Write down an example for each of them.

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13. State five (05) types of Electronic Commerce payment systems.

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14. Explain the concept of a '*Digital Wallet*' and give an example for it.

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15. State the three (03) moral dimensions of the Information Age with respect to ethics.

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16. What is meant by *professional code of conduct*? Give a suitable example.

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17. What is the use of a “*cookie*” in Electronic Commerce web sites?

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18. What is meant by *intellectual property*? Give a suitable example.

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19. Explain the concept of “*Patent*” briefly.

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20. State three (03) things that are included in the IT infrastructure of a company.

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21. State four (04) problems with the Traditional File Environment.

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22. Define a *Database Management System*.

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23. What are the three (03) Key Digital Networking Technologies?

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24. What is a "*Web Server*"?

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25. What is meant by "*Domain name*"?

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