



DURATION: ONE HOUR ONLY (1 HOUR)

Reg No:.....

Date: 5th November 2017

Time: 9.00 a.m. to 10.00 a.m.

Answer **ALL** Questions.

Write the answers on the question paper itself.

1. Briefly explain why systems are vulnerable.

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2. Name four (04) types of threats.

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3. Briefly explain a tool, which is used by hackers.

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4. What is meant by "Access control"? Give three (03) techniques to prevent it.

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5. What are the four (04) main security controls used in the industry?

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6. List down three (03) application controls used by the industry.

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7. What is a Digital signature?

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8. Why is knowledge management important to an industry?

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9. What are the four (04) steps of knowledge management?

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10. How does the "Case Base Reasoning" work in an "Expert System"?

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11. Describe what "Fuzzy Logic" is?

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12. What are the three (03) phases of decision making?

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13. What is the difference between "DSS" and "MIS"?

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14. What are the four (04) types of organizational structural changes that can be made through an information system? Briefly describe one of it.

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15. Name system development activities.

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16. What is a CASE tool?

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17. Briefly describe what a Prototype is?

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18. What is the "waterfall method"?

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19. What are the benefits of outsourcing?

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20. What is a "Public key" and "Private key"?

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