

**P.G. DIPLOMA IN INFORMATION SECURITY
(PGDIS)**

Term-End Examination

December, 2017

**MSEI-025 : APPLICATION AND BUSINESS
SECURITY DEVELOPMENTS**

Time : 2 hours

Maximum Marks : 50

- Note :*
- (i) Section A - Answer all the objective type questions.*
 - (ii) Section B - Answer all the very short answer type questions.*
 - (iii) Section C - Answer any 2 out of the 3 short answer type questions.*
 - (iv) Section D - Answer any 2 questions out of 3 long answer type questions.*

SECTION - A

Answer all the objective type questions.

- 1. MTA stands for Mail Transport Agent. 1
(a) True (b) False
- 2. RAD stands for _____. 1
- 3. Authentication Attack is type of Malware Attack. 1
(a) True (b) False
- 4. _____ security allows individual user or 1
organisation to secure traffic for all applications
without having to make any notification to the
applications.

5. RFID stands for _____. 1
6. POP stands for _____. 1
7. _____ is the HTTP error code for page not found. 1
8. The most common web client side scripting language in use today is _____. 1
9. SMTP stands for _____. 1
10. FTP stands for _____. 1

SECTION - B

Answer all the very short answer type questions.

5x2=10

11. What is the difference between HTML and XML ? 2
12. How does web allocation works ? 2
13. Explain "Fraud Reduction" in impacts of Business organization. 2
14. What are two forms of error handling ? 2
15. Define a Audit trail. 2

SECTION - C

Answer any 2 questions out of the 3 short answer type questions.

2x5=10

16. How to securely send E-mails and transfer files ? 5

17. Explain structured Coding Techniques with the examples of if else statements. 5
18. What necessary step should be taken for securing the web server ? 5

SECTION - D

Answer any 2 questions out of the 3 long answer type questions. **2x10=20**

19. Define the following : **2x5=10**
(a) Digest access authentication
(b) Application security assessment
20. Explain the methods of Encrypting data. 10
21. What is SQL injection attack and how to prevent from it ? 10
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