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**OSE-043**

**ADVANCED CERTIFICATE IN  
INFORMATION SECURITY (ACISE)**

**Term-End Examination**

**December, 2021**

**OSE-043 : INFORMATION  
TECHNOLOGY SECURITY**

*Time : 3 Hours*

*Maximum Marks : 70*

**Note :** (i) *Section A— Answer all the questions.*

(ii) *Section B— Answer all the questions.*

(iii) *Section C— Answer any **three** questions  
out of four.*

**Section—A**

1. Fill in the blanks : 3
- (a) URL stands for \_\_\_\_\_.
- (b) WWW stands for \_\_\_\_\_.
- (c) HTTP stands for \_\_\_\_\_.

2. Write short notes on the following : 4×3=12
- (a) W3C
- (b) UID
- (c) HTML
- (d) Cookies

**Section—B**

3. Explain the evolutionary process for IT Amendment Act, 2008. 5
4. What are the needs for the customer profile and the developer target ? 5
5. What are the principles of W3C ? 5
6. Define business continuity. 5
7. Explain the different kinds of cyber crime. 5

**Section—C**

8. Explain the government rules made for information security. 10

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9. What are the implementation guidelines related to the disciplinary process for security breaches during employments. 10
10. Explain advantages of web standards in detail. 10
11. Describe privacy concerns on cookies. Justify the statement “Cookies are dead long live cookies”. 10