

Code No: 58041

Set No. 1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

IV B.Tech. II Sem., II Mid-Term Examinations, April-2014

DATABASE SECURITY

Objective Exam

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I. Choose the correct alternative:

1. Which of the following is the security package []
A) IBM's RACF B) CA-ACF2 C) CA-TOP SECRET D) All
2. In which mode requests are validated by CA-TOP SECRET using the user ACID []
A) Warm mode B) Implement mode C) Fail mode D) All
3. In which operation mode of CA-ACF2 only user authentication occurs in the Logon phase []
A) Quiet B) Log C) Warm D) All
4. Protecting an SDB means _____ statistical inference []
A) Preventing B) Avoiding C) Both A & B D) None
5. If a user finds out that a given individual does not hold a certain characteristic then SDB is []
A) Positively compromised B) negatively compromised C) Both D) None
6. IDES monitors []
A) External threats B) Internal threats C) Both D) None
7. If the subject's security level equals the security level of the entity then subject has _____ access []
A) Read B) Write C) Execute D) None
8. SORION MODEL requires all objects to be []
A) Two level B) Three level C) Simple level D) Multi level
9. Multilevel secure MLS rules are []
A) SQL based B) Set oriented C) Both D) None
10. Which access mode in ORION model is used to read an object []
A) Read _ Definition B) Read C) Access D) All

Cont.....2

II Fill in the Blanks:

11. _____ describe the group's features and the relationships among different user groups.
12. _____ controls prevents users from drawing inferences from information they obtain from the database.
13. Well-formed transaction principle is also called as _____.
14. SDB stands for _____.
15. Census SDB releases statistics in the form of two-dimensional tables called _____.
16. _____ models are the patterns used for the definition of new activity profiles.
17. OID uniquely identifies the _____ in the database.
18. SORION is a security model extends the _____ object oriented model.
19. To store rules one way is to couple the rule system with _____.
20. _____ is an instance of an AOS for a given system.

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Set No. 2

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

IV B.Tech. II Sem., II Mid-Term Examinations, April-2014

DATABASE SECURITY

Objective Exam

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I. Choose the correct alternative:

1. Protecting an SDB means _____ statistical inference []
A) Preventing B) Avoiding C) Both A & B D) None
2. If a user finds out that a given individual does not hold a certain characteristic then SDB is []
A) Positively compromised B) negatively compromised C) Both D) None
3. IDES monitors []
A) External threats B) Internal threats C) Both D) None
4. If the subject's security level equals the security level of the entity then subject has _____ access []
A) Read B) Write C) Execute D) None
5. SORION MODEL requires all objects to be []
A) Two level B) Three level C) Simple level D) Multi level
6. Multilevel secure MLS rules are []
A) SQL based B) Set oriented C) Both D) None
7. Which access mode in ORION model is used to read an object []
A) Read _ Definition B) Read C) Access D) All
8. Which of the following is the security package []
A) IBM's RACF B) CA-ACF2 C) CA-TOP SECRET D) All
9. In which mode requests are validated by CA-TOP SECRET using the user ACID []
A) Warm mode B) Implement mode C) Fail mode D) All
10. In which operation mode of CA-ACF2 only user authentication occurs in the Logon phase []
A) Quiet B) Log C) Warm D) All

Cont.....2

II Fill in the Blanks:

11. SDB stands for _____.
12. Census SDB releases statistics in the form of two-dimensional tables called _____.
13. _____ models are the patterns used for the definition of new activity profiles.
14. OID uniquely identifies the _____ in the database.
15. SORION is a security model extends the _____ object oriented model.
16. To store rules one way is to couple the rule system with _____.
17. _____ is an instance of an AOS for a given system.
18. _____ describe the group's features and the relationships among different user groups.
19. _____ controls prevents users from drawing inferences from information they obtain from the database.
20. Well-formed transaction principle is also called as _____.

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Code No: 58041

Set No. 3

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

IV B.Tech. II Sem., II Mid-Term Examinations, April-2014

DATABASE SECURITY

Objective Exam

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I. Choose the correct alternative:

1. IDES monitors _____ []
A) External threats B) Internal threats C) Both D) None
2. If the subject's security level equals the security level of the entity then subject has _____ access []
A) Read B) Write C) Execute D) None
3. SORION MODEL requires all objects to be _____ []
A) Two level B) Three level C) Simple level D) Multi level
4. Multilevel secure MLS rules are _____ []
A) SQL based B) Set oriented C) Both D) None
5. Which access mode in ORION model is used to read an object []
A) Read _ Definition B) Read C) Access D) All
6. Which of the following is the security package []
A) IBM's RACF B) CA-ACF2 C) CA-TOP SECRET D) All
7. In which mode requests are validated by CA-TOP SECRET using the user ACID []
A) Warm mode B) Implement mode C) Fail mode D) All
8. In which operation mode of CA-ACF2 only user authentication occurs in the Logon phase []
A) Quiet B) Log C) Warm D) All
9. Protecting an SDB means _____ statistical inference []
A) Preventing B) Avoiding C) Both A & B D) None
10. If a user finds out that a given individual does not hold a certain characteristic then SDB is []
A) Positively compromised B) negatively compromised C) Both D) None

Cont.....2

II Fill in the Blanks:

11. _____ models are the patterns used for the definition of new activity profiles.
12. OID uniquely identifies the _____ in the database.
13. SORION is a security model extends the _____ object oriented model.
14. To store rules one way is to couple the rule system with _____.
15. _____ is an instance of an AOS for a given system.
16. _____ describe the group's features and the relationships among different user groups.
17. _____ controls prevents users from drawing inferences from information they obtain from the database.
18. Well-formed transaction principle is also called as _____.
19. SDB stands for _____.
20. Census SDB releases statistics in the form of two-dimensional tables called _____.

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Set No. 4

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

IV B.Tech. II Sem., II Mid-Term Examinations, April-2014

DATABASE SECURITY

Objective Exam

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I. Choose the correct alternative:

1. SORION MODEL requires all objects to be []
A) Two level B) Three level C) Simple level D) Multi level
2. Multilevel secure MLS rules are []
A) SQL based B) Set oriented C) Both D) None
3. Which access mode in ORION model is used to read an object []
A) Read _ Definition B) Read C) Access D) All
4. Which of the following is the security package []
A) IBM's RACF B) CA-ACF2 C) CA-TOP SECRET D) All
5. In which mode requests are validated by CA-TOP SECRET using the user ACID []
A) Warm mode B) Implement mode C) Fail mode D) All
6. In which operation mode of CA-ACF2 only user authentication occurs in the Logon phase []
A) Quiet B) Log C) Warm D) All
7. Protecting an SDB means _____ statistical inference []
A) Preventing B) Avoiding C) Both A & B D) None
8. If a user finds out that a given individual does not hold a certain characteristic then SDB is []
A) Positively compromised B) negatively compromised C) Both D) None
9. IDES monitors []
A) External threats B) Internal threats C) Both D) None
10. If the subject's security level equals the security level of the entity then subject has _____ access []
A) Read B) Write C) Execute D) None

Cont.....2

II Fill in the Blanks:

11. SORION is a security model extends the _____ object oriented model.
12. To store rules one way is to couple the rule system with _____.
13. _____ is an instance of an AOS for a given system.
14. _____ describe the group's features and the relationships among different user groups.
15. _____ controls prevents users from drawing inferences from information they obtain from the database.
16. Well-formed transaction principle is also called as _____.
17. SDB stands for _____.
18. Census SDB releases statistics in the form of two-dimensional tables called _____.
19. _____ models are the patterns used for the definition of new activity profiles.
20. OID uniquely identifies the _____ in the database.