+1/9/52+

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Answer Sheets (Page 3)

Student ID (Codice Persona): SOLUTIONS

True/False Questions

Question 01 : ☒A ☐B

Question 02 : ☐A ☒B

Question 03 : ☒A ☐B

Question 04 : ☒A ☐B

Question 05 : ☐A ☒B

Question 06 : ☒A ☐B

Question 07 : ☐A ☒B

Question 08 : ☐A ☒B

Question 09 : ☐A ☒B

Question 10 : ☐A ☒B

Exercises

Question 11 : Disk Rotation Speed [RPM] = 10'000

Question 12 : Number of I/O operations = 2R+2W = 4

Question 13 : Minimum $MTTF_{ServerC}$ [hours] = > 2400 h

Question 14 : Maximum number of servers = 8×4 = 32

Question 15 : D_{S1} = 0.75 s D_{S2} = 2,25 s U_{S1} = 0.25 U_{S2} = 0.75

Question 16 : N_{S1} = 4 N_{S2} = ~~11~~ 12

+2/9/42+

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Answer Sheets (Page 3)

Student ID (Codice Persona): SOLUTIONS

True/False Questions

Question 01 : ☐A ☒B

Question 02 : ☐A ☒B

Question 03 : ☐A ☒B

Question 04 : ☐A ☒B

Question 05 : ☒A ☐B

Question 06 : ☒A ☐B

Question 07 : ☐A ☒B

Question 08 : ☒A ☐B

Question 09 : ☒A ☐B

Question 10 : ☐A ☒B

Exercises

Question 11 : Disk Rotation Speed [RPM] = 6000

Question 12 : Number of I/O operations = $2R + 2W = 4$

Question 13 : Minimum $MTTF_{ServerC}$ [hours] = > 1800

Question 14 : Maximum number of servers = $6 \times 3 = 18$

Question 15 : D_{S1} = 1.5 s D_{S2} = 2.125 s U_{S1} = 0.5 U_{S2} = 0.708

Question 16 : N_{S1} = 8 N_{S2} = 11

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Answer Sheets (Page 3)

Student ID (Codice Persona): SOLUTIONS

True/False Questions

Question 01 : ☐A ☒B

Question 02 : ☒A ☐B

Question 03 : ☐A ☒B

Question 04 : ☐A ☒B

Question 05 : ☐A ☒B

Question 06 : ☒A ☐B

Question 07 : ☐A ☒B

Question 08 : ☐A ☒B

Question 09 : ☒A ☐B

Question 10 : ☒A ☐B

Exercises

Question 11 : Disk Rotation Speed [RPM] = 6000

Question 12 : Number of I/O operations = 3R + 3W = 6

Question 13 : Minimum $MTTF_{ServerC}$ [hours] = > 1800

Question 14 : Maximum number of servers = 8 × 4 = 32

Question 15 : D_{S1} = 1.5 s D_{S2} = 2.125 s U_{S1} = 0.5 U_{S2} = 0.708

Question 16 : N_{S1} = 8 N_{S2} = 11

+4/9/22+

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Answer Sheets (Page 3)

Student ID (Codice Persona): SOLUTIONS

True/False Questions

Question 01 : ☐A ☒B

Question 02 : ☐A ☒B

Question 03 : ☐A ☒B

Question 04 : ☐A ☒B

Question 05 : ☐A ☒B

Question 06 : ☐A ☒B

Question 07 : ☒A ☐B

Question 08 : ☐A ☒B

Question 09 : ☐A ☒B

Question 10 : ☒A ☐B

Exercises

Question 11 : Disk Rotation Speed [RPM] = 6000

Question 12 : Number of I/O operations = 2R + 2W = 4

Question 13 : Minimum $MTTF_{ServerC}$ [hours] = > 1800

Question 14 : Maximum number of servers = 8 × 4 = 32

Question 15 : D_{S1} = 0.375 s D_{S2} = 0.56 s U_{S1} = 0.25 U_{S2} = 0.375

Question 16 : N_{S1} = 2 N_{S2} = ~~2~~ 3

+5/9/12+

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Answer Sheets (Page 3)

Student ID (Codice Persona): SOLUTIONS

True/False Questions

Question 01 : [X] A [ ] B

Question 02 : [X] A [ ] B

Question 03 : [ ] A [X] B

Question 04 : [X] A [ ] B

Question 05 : [ ] A [X] B

Question 06 : [ ] A [X] B

Question 07 : [X] A [ ] B

Question 08 : [ ] A [X] B

Question 09 : [X] A [ ] B

Question 10 : [ ] A [X] B

Exercises

Question 11 : Disk Rotation Speed [RPM] = 10000

Question 12 : Number of I/O operations = $2R + 2W = 4$

Question 13 : Minimum $MTTF_{ServerC}$ [hours] = > 1800

Question 14 : Maximum number of servers = $6 \times 3 = 18$

Question 15 : D_{S1} = 1,5 s D_{S2} = 2.125 s U_{S1} = 0.5 U_{S2} = 0.708

Question 16 : N_{S1} = 8 N_{S2} = 11

+6/9/2+

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Answer Sheets (Page 3)

Student ID (Codice Persona): SOLUTIONS

True/False Questions

Question 01 : [X] A [ ] B

Question 02 : [X] A [ ] B

Question 03 : [X] A [ ] B

Question 04 : [X] A [ ] B

Question 05 : [X] A [ ] B

Question 06 : [ ] A [X] B

Question 07 : [X] A [ ] B

Question 08 : [ ] A [X] B

Question 09 : [ ] A [X] B

Question 10 : [X] A [ ] B

Exercises

Question 11 : Disk Rotation Speed [RPM] = 10.000

Question 12 : Number of I/O operations = 2R + 2W = 4

Question 13 : Minimum $MTTF_{ServerC}$ [hours] = > 2400

Question 14 : Maximum number of servers = 8 * 4 = 32

Question 15 : D_{S1} = 0,375 D_{S2} = 0,5625 U_{S1} = 0,25 U_{S2} = 0.375

Question 16 : N_{S1} = 2 N_{S2} = ~~2~~ 3