EXAM3 on Aug 14, (7PM to 11.59PM EST)

Due No due date   **Points** 100   **Questions** 20

Available Aug 14 at 7pm - Aug 14 at 11:59pm about 5 hours

Time Limit 60 Minutes

Instructions

Online Exam

Please complete the Hwk3Plus BEFORE attempting this EXAM and also keep the HWK3Plus with you while attempting this Exam.

Attempt History

	Attempt	**Time**	**Score**
LATEST	**Attempt 1**	33 minutes	79 out of 100

Score for this quiz: **79** out of 100

Submitted Aug 14 at 7:41pm

This attempt took 33 minutes.

Question 1	**2 / 2 pts**

B2B integration is a required part of Hw3Plus

Correct!

- ⦿ True

- ○ False

Question 2	**2 / 2 pts**

To create a Service Bundle in SPACE, you need to be in Stage3 or Stage4

Correct!

⦿ True

◯ False

Question 3   1 / 1 pts

Wikipedia is a good example of RDF and semantic web

Correct!

⦿ True

◯ False

Question 4   1 / 1 pts

XML can be used to represent almost any type of information

Correct!

⦿ True

◯ False

Question 5   3 / 3 pts

The Bundle Portal generated by SPACE allows you to collaborate with other Bundles on the network

Correct!

◉ True

○ False

Question 6　　　　　　　　　　　　　　　　　2 / 2 pts

XML is more useful for information exchanges between programs than the internal logistics of a program (True or False)

Correct!

◉ True

○ False

Question 7　　　　　　　　　　　　　　　　　4 / 4 pts

The following statements are ALL correct

- Communications between Teams can be modelled as B2B integration
- Solomon Island is mentioned in HW3Plus
- SPACE handles integration issues by using Bundles
- SPACE includes some integration games

Correct!

    ◉ True

    ○ False

Question 8   **4 / 12 pts**

Given the enterprise business pattern (Figure1 in HW3Plus)
and assuming that all green boxes are "applications", which of
the following statements are true (Pick 3)

☐

Corporate management applications are not critical to the success of
a company

rrect Answer

☐

Out of all the applications in this diagram, the Enterprise Purchasing
(EP) application, if replaced, will have the least impact on the overall
corporation (in terms of integration)

Correct!

☑

The Purchasing application will have to change (or be integrated) if
the Customer Payment application is replaced with a new one

ju Answered

☑

Out of all the applications in this diagram, the inventory
management aplication, if replaced, will have the most impact on the
overall corporation (in terms of integration)

Correct!

☑

This diagram represents a business architecture that can be
translated into a technical architecture

Question 9   4 / 4 pts

The business pattern shown in Figure1 (HW3Plus) can be mapped into a high level SOA view by introducing an ESB (Enterprise Service Bus) that interconnects all the applications in this corporation

Correct!

  ⦿ True

  ○ False

Question 10   12 / 12 pts

Suppose that the Supply Chain Management System shown in the 'business pattern' in Figure 1 (HW3Plus) will be converted to SOA. Choose three statements that are true

  ☐ No B2B interactions with suppliers will be needed

Correct!

  ☑ Components with well defined interfaces and an ESB will be needed to make supply chain a completely SOA-compliant system

  ☐ Finance and Accounting application will have to be converted to SOA

Correct!

  ☑ The UDDI will need to have Scheduling and MC entries

Correct!

  ☑ Scheduling application will have to be converted to SOA

Question 11   4 / 4 pts

In general, business patterns such as the one shown in
Figuure1 (HW3Plus) lead to better integrated architectures

Correct!

◉ True

◯ False

Question 12   5 / 5 pts

The WSDL listing shown in HW3Plus specifies only one operation
(True-Fals).

Correct!

◉ True

◯ False

Question 13   5 / 5 pts

Web Services (WS) supports SOA, and is not the same as SOA

Correct!

  ⦿ True

  ◯ False

Question 14   4 / 4 pts

A Business Component is a self-contained piece of business software that has a well defined interface and can be developed, delivered, installed, and run independently.

Correct!

  ⦿ True

  ◯ False

Question 15   4 / 12 pts

Given the SOA architecture in Figure 2 (HW3Plus), identify three statements that are true (anything below the dotted line is the responsibility of the B2B integrator).

Correct!

  ☑ The B2B Bus could support a Mayor's office in a Smart City

☐ B2B Bus connects only 3 Agencies

rrect Answer   ☐ The B2B Bus could provide brokering services

u Answered   ☑ B2B Integrator is responsible for managing all private processes

Correct!   ☑ A Directory (UDDI) will be needed to support the B2B Bus

---

Question 16   **9 / 9 pts**

Consider Figure2 (HW3Plus) that presents an architectural vision
and find 3 statements that are true. The dotted line shows the
responsibility of the B2B Integrator (anything below the dotted line is
the responsibility of the B2B integrator).

Correct!   ☑

Four entries will be needed in the UDDI of the B2B Integration Bus

☐

Seven entries will be needed in the UDDI of the B2B Integration Bus

Correct!   ☑

Figure 2 can represent several scenarios such as the following:
Integration between government agencies, Health Information
Networks (HINs) between healthcare agencies, and B2B trade
between business partners

Correct!   ☑

To exchange documents between the four agencies shown in the
diagram, 4 services (processes) will have to interconnect
over the B2B Integration bus

☐

To exchange documents between the four agencies shown in the
diagram, 7 services (processes) will have to interconnect
over the B2B Integration bus

Question 17   5 / 5 pts

Did you post the Hw3Plus on the Forum before the exam   (yes or no)

Note: we can check, please be truthful

○ No

Correct! ◉ Yes

Question 18   5 / 5 pts

The SPACE Extensive Planner can be used for ALL of the following situations/scenarios (True/False)

1. Planning for a health clinic in a country

2. Developing an educational facility in Africa

3. Establishing an ecommerce site

4. Developing the sketch of a Smart City plan

5. Combining individual services into "bundles"

6. Making flight reservations

○ True

Correct!

◉ False

Question 19   3 / 3 pts

HW3Plus required you to exchange documents with other bundles

Correct!

◉ True

○ False

Question 20   0 / 5 pts

The SPACE ePlanner produces ALL of the following outputs for
a Service Bundle (yes or no):

- Strategic ICT plan
- RFP
- Requirements document
- Sample Portal for the bundle
- Enterprise Architecture Framework such as TOGAF
- Project management plan

ou Answered

◉ No

---

rrect Answer   ○ Yes

Quiz Score: **79** out of 100