


National University of Computer and Emerging Sciences, Lahore Campus

	Course:	Enterprise Resource Planning	Course Code:	CS447
	Program:	BS(Computer Science)	Semester:	Spring-20
	Duration:	Minutes 60	Total Marks:	35
	Paper Date:	26-02-2020	Weight	15 %
	Section:	All Sections	Page(s):	4
	Exam Type:	MID I		

Student: Name:_____ **Roll No.**_____ **Section:**_____

Instruction/Notes: Cutting and over writing will not be acceptable. Attempt all questions. Write under the space given after each question. Please write to the point.

Question 1: Choose the best answer.

(10 marks)

- It is difficult to put an exact dollar figure to the amount accrued from the original ERP investment
 - True**
 - False
- Other business factors may be affecting the company's costs and profitability and it is simple to isolate the impact of the ERP system alone
 - True
 - False**
- ERP system's ROI can be simple to calculate
 - True
 - False**
- It is much easier to customize an ERP program during system configuration
 - after any data have been stored
 - before any data have been stored**
 - it is flexible enough and it does not matter
- Unless a large project such as an ERP installation is promoted from the _____, it is doomed to fail
 - Top down**
 - Middle level
 - Operational level
- In management pyramid for information requirements, at strategic planning level organization is
 - Structured
 - Unstructured**
 - Semi-structured
- In management pyramid for information requirements, at operational control level organization is
 - Structured**
 - Unstructured
 - Semi-structured
- Role of information in information system in an enterprise is that
 - Quality of information is required at operational level and quantity of information is required at strategic level
 - Quantity of information is required at operational level and quality of information is required at strategic level**

- c. Quality of information is required at operational level and quality of information is required at strategic level
 - d. Quantity of information is required at operational level and quantity of information is required at strategic level
9. ERP is _____ technology
- a. **Disruptive**
 - b. Adaptive
 - c. Advanced
10. By organizations becoming more complex, it means
- a. Increased layer of management hierarchy
 - b. Increased level of coordination between departments
 - c. **Both**
 - d. None
11. In SAP ERP, workflow tools which of the following is/are the best candidate(s)
- a. **Sporadic processes**
 - b. Routine processes
 - c. Both
12. In SAP ERP Solution Manager, process mapping is done in
- a. Project preparation stage
 - b. **Business blueprint stage**
 - c. Realization stage
 - d. Final preparation stage
 - e. Go live and support stage
13. In SAP ERP configuration is done in
- a. Project preparation stage
 - b. Business blueprint stage
 - c. **Realization stage**
 - d. Final preparation stage
 - e. Go live and support stage
14. For SAP System Landscape concept which of the following are present
- a. Development system
 - b. Quality assurance system
 - c. Production system
 - d. a & b
 - e. a & c
 - f. b & c
 - g. **all of the above**

ERP Implementation Alternatives				
Option	Time	Cost	Advantage	Disadvantage
Vanilla Implementation on a single Vendor ERP				
Single-vendor ERP with customization				

Option	Time	Cost	Advantages	Disadvantages
In-house with supplementary ERP modules				
ASP (Application Service Provider)				

TABLE 3-9 Menu of ERP Alternatives

<i>Option</i>	<i>Time</i>	<i>Cost</i>	<i>Advantages</i>	<i>Disadvantages</i>
Vanilla implementation of a single vendor ERP	Moderate	Moderate	Easiest to implement	May forfeit internal systems which provide a strategic advantage
Single-vendor ERP with customization	High	High	Maintains strategic processes	Poses greater risk and higher cost because vendor modifications cannot be easily adopted
In-house with supplementary ERP modules	Moderate	High	Minimizes the extent of change that users have to accept	Higher cost because of maintaining legacy systems and new ERP modules; limited benefits because of lack of integration
ASP	Moderate	Moderate	Provides vendor support and expertise at lower cost	Creates dependence on the provider

4. Create event-process chain diagram for the following business process.

An organization checks the availability of any article that has been ordered. Thereby the article can either be available or not available. If the article is not available it has to be produced. After taking any action the article can be shipped.

