

10/05/20

Printing Pages : 1

Paper Code : DCS -601

(B) SVSU 2023-24/R/C

Enrollment No.

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DIPLOMA IN ENGINEERING [CSE]3rd Year / 6th Semester Examination**Industrial Management and Entrepreneurship Development**

[Time : 02:30 Hours]

[Max. Marks : 50]

Note/Instructions: Additional sheets may be used, if required.

i. Attempt all questions as per given instructions. दिए गए निर्देशों के अनुसार सभी प्रश्नों का प्रयास करें।		
ii. Marks are indicated against each section. प्रत्येक खंड के खिलाफ निशान दर्शाए गए हैं।		
iii. Assume missing data if any. अनुपस्थित डेटा मान लें यदि कोई हो।		
Ques.1	Answer ANY TWO of the following questions निम्नलिखित प्रश्नों में से किसी दो का उत्तर दें	(5X 2=10)
(a)	Define the concept and meaning of Entrepreneurship.	
(b)	Explain the characteristics of Entrepreneurship.	
(c)	Explain the process of Entrepreneurship.	
Ques.2	Answer ANY TWO of the following questions निम्नलिखित प्रश्नों में से किसी दो का उत्तर दें	(5X 2=10)
(a)	Differentiate between Entrepreneur and Intrapreneur.	
(b)	Define the role of EDP.	
(c)	Define Public Limited Company with its features	
Ques.3	Answer ANY TWO of the following questions निम्नलिखित प्रश्नों में से किसी दो का उत्तर दें	(5X 2=10)
(a)	Write the nature and characteristics of Management.	
(b)	Explain the nature of Planning	
(c)	Define the Process of Organizing	
Ques.4	Answer ANY TWO of the following questions निम्नलिखित प्रश्नों में से किसी दो का उत्तर दें	(5X 2=10)
(a)	Differentiate between Selection and Recruitment.	
(b)	Explain Selection Process.	
(c)	Define the elements of Directing	
Ques.5	Answer ANY TWO of the following questions निम्नलिखित प्रश्नों में से किसी दो का उत्तर दें	(5X 2=10)
(a)	Define theory of Motivation.	
(b)	Write the process of Communication	
(c)	Write the Henry Fayol's Principles of Management.	

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DIPLOMA IN ENGINEERING [CSE]

3rd Year / 6th Semester Examination

DEVELOPMENT OF ANDROID APPLICATIONS

[Time : 02:30 Hours]

[Max. Marks : 50]

Note/Instructions: Additional sheets may be used, if required.

i) Attempt all questions as per given instructions.

ii) Marks are indicated against each section.

iii) Assume missing data if any.

Ques.1	Answer ANY TWO of the following questions	(5X 2=10)
(a)	Explain types of Dialog available in android.	
(b)	Discuss in detail about android application components	
(c)	Define about how you understanding Activities.	
Ques.2	Answer ANY TWO of the following questions	(5X 2=10)
(a)	What is Shared Preferences? Explain how to read, write and Search in Shared Preferences.	
(b)	What is Dalvik Virtual Machine (DVM)? with diagram.	
(c)	What is a fragment? Explain fragments life cycle.	
Ques.3	Answer ANY TWO of the following questions	(5X 2=10)
(a)	What is broadcast receiver?	
(b)	Briefly discuss about content providers.	
(c)	Describe the Android architecture in detail.	
Ques.4	Answer ANY TWO of the following questions	(5X 2=10)
(a)	What is Adapters? Explain types of Native Adapters with Example	
(b)	Explain Types of intent with example.	
(c)	What is Toast in Android?	
Ques.5	Answer ANY TWO of the following questions	(5X 2=10)
(a)	Explain hardware abstraction layer(HAL).	
(b)	Explain the activity life cycle.	
(c)	How to create AVD's? Explain the various types of android applications	

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DIPLOMA IN ENGINEERING [CSE]

3rd Year / 6th Semester Examination

Cloud Computing

[Time : 02:30 Hours]

[Max. Marks : 50]

Note/Instructions: Additional sheets may be used, if required.

i. Attempt all questions as per given instructions.		
ii. Marks are indicated against each section.		
iii. Assume missing data if any.		
Ques.1	Answer ANY TWO of the following questions	(5X 2=10)
(a)	What do you mean by software as a service (Saas)?	
(b)	What is the advantage and disadvantage of cloud computing?	
(c)	Which services are provided by Window azure operating system?	
Ques.2	Answer ANY TWO of the following questions	(5X 2=10)
(a)	Why API's is used in cloud services?	
(b)	What is public cloud?	
(c)	What is on-demand functionality? How is it provided in cloud computing?	
Ques.3	Answer ANY TWO of the following questions	(5X 2=10)
(a)	What are the different layers in cloud computing? Explain working of them.	
(b)	What are the different data types used in cloud computing?	
(c)	What is private cloud?	
Ques.4	Answer ANY TWO of the following questions	(5X 2=10)
(a)	What are Hybrid clouds?	
(b)	What is the difference between scalability and elasticity?	
(c)	What is the usage of utility computing?	
Ques.5	Answer ANY TWO of the following questions	(5X 2=10)
(a)	Explain System integrators in cloud computing.	
(b)	What are the open source cloud computing platform databases?	
(c)	What is the difference between cloud and traditional datacenters?	

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DIPLOMA IN ENGINEERING [CSE]
3rd Year / 6th Semester Examination
DOT NET TECHNOLOGIES

[Time : 02:30 Hours]

[Max. Marks : 50]

Note/Instructions: Additional sheets may be used, if required.

i) Attempt all questions as per given instructions.

ii) Marks are indicated against each section.

iii) Assume missing data if any.

Ques.1 Answer *ANY TWO* of the following questions

(5X 2=10)

- (a) Explain overview of Microsoft .NET framework and its components in detail.
 Differentiate Object Oriented Programming and Object Based Programming. Explain some of the major features of C# language.
- (b) What do you mean by property in C# language? How it is different from method?
- (c)

Ques.2 Answer *ANY TWO* of the following questions

(5X 2=10)

- (a) What is the IDE explain with example?
- (b) Write a program for handling exception in ASP.NET.
- (c) What are cookies?

Ques.3 Answer *ANY TWO* of the following questions

(5X 2=10)

- (a) What do you mean by dynamic web page?
 How does the .NET framework work?
- (b)
- (c) What is an EXE and a DLL?

Ques.4 Answer *ANY TWO* of the following questions

(5X 2=10)

- (a) What is JIT?
 Explain Microsoft Intermediate Language
- (b)
- (c) What are ASP.NET security controls?

Ques.5 Answer *ANY TWO* of the following questions

(5X 2=10)

- (a) Explain MVC.
 What is cross-page posting?
- (b)
- (c) What is a garbage collector?
