

ASSIGNMENT – 1
B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020
(Third Year) (Part - II)
Software Engineering (IT)
Maximum : 30 MARKS
Answer ALL Questions

- Q1)** Describe how adding personnel to a project that is behind schedule might make the project completion date even late?
- Q2)** Explain the meaning of Process. Also state salient features of Process.
- Q3)** What is Design Methodology? Abstract description of a solution to customer's problem is the essence of software Architectural design- Explain.
- Q4)** What are the principles of Good Software design? Explain fully.
- Q5)** What is Modelling Architectures? Explain fully.

ASSIGNMENT – 2
B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020
(Third Year) (Part - II)
Software Engineering (IT)
Maximum : 30 MARKS
Answer ALL Questions

- Q1)** What is a Software? Explain about Test planning and how to stop the testing?
- Q2)** What is the Real Time Example? Explain this aspect fully.
- Q3)** Explain about R A M. (Reliability, Availability, and Maintainability). Also state their role in Software.
- Q4)** What is Project Management? Also state its essentials.
- Q5)** Describe Maintenance Techniques and Tools. Also explain their significance in Software Engineering.



ASSIGNMENT – 1
B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020
Third Year
Computer Communications & Networks (IT)
Maximum : 30 MARKS
Answer ALL Questions

- Q1)** Define Topology. Explain various topologies of network.
Topology ని నిర్వచించుము. వివిధ రకముల Topology ల గూర్చి వివరించండి.
- Q2)** Explain various Transmission Modes.
వివిధ రకముల Transmission Modes గూర్చి వివరించండి.
- Q3)** Explain about Analog and Digital Signals.
Analog మరియు Digital Signals గూర్చి వివరించండి.
- Q4)** Explain about AM, FM and PM.
AM, FM and PM గూర్చి వివరించండి.
- Q5)** What is Multiplexing? Explain various types of Multiplexing.
Multiplexing అనగానేమి? వివిధ రకాల Multiplexing గురించి వివరించండి.

ASSIGNMENT – 2
B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020
Third Year
Computer Communications & Networks (IT)
Maximum : 30 MARKS
Answer ALL Questions

- Q1)** Explain about various types of errors and detection.
వివిధ రకముల error లు మరియు detection గురించి వివరించండి.
- Q2)** Explain about FDDI in detail.
FDDI గురించి వివరించండి.
- Q3)** What is Switching? Explain various types of Switching.
Switching అనగానేమి? వివిధ రకముల Switching ల గూర్చి వివరించండి.
- Q4)** Explain Connection-Oriented and Connectionless Services.
Connection-Oriented మరియు Connectionless services గూర్చి వివరించండి.
- Q5)** Explain :
a) Gateways b) Switches
 గేట్వేస్ స్విచ్చులు
c) Bridges
 బ్రిడ్జ్లు.



ASSIGNMENT – 1

B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020

(Third Year)

Basics of e-Commerce (IT)

Maximum : 30 MARKS

Answer ALL Questions

- Q1)** Define E-Commerce? Explain the contents of E-Commerce.
- Q2)** Discuss the benefits and limitations of e-Commerce.
- Q3)** Discuss in detail the security issues for which electronic cash is transferred over internet with example.
- Q4)** What do you understand by e-Advertisement? Explain the effectiveness of e-advertisement reference to Indian context.
- Q5)** How do you promote e-Commerce services ordering journals electronically?

ASSIGNMENT – 2

B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020

(Third Year)

Basics of e-Commerce (IT)

Maximum : 30 MARKS

Answer ALL Questions

- Q1)** What is Smart card? What are the advantages and disadvantages of Smart card.
- Q2)** What is Web Advertisement? How do you measure the effectiveness of Advertisement.
- Q3)** In what way E-Commerce is useful in Trading stock online?
- Q4)** Attempt the following :
- a) Cyber Banking.
 - b) Intelligent Agents.
- Q5)** Explain various internet security schemes available in e-Commerce?

ASSIGNMENT – 1
B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020
(Third Year)
Data Warehousing (IT)
Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Describe the word Data Warehouse? Also state its concept, utility and value.
- Q2)* Explain about Finding and Building the team management in Warehousing.
- Q3)* State Data Warehouse Design. Also explain its process and steps.
- Q4)* What is Star Scheme Design? Explain it fully.
- Q5)* Write a comprehensive note on Design Methodologies.

ASSIGNMENT – 2
B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020
(Third Year)
Data Warehousing (IT)
Maximum : 30 MARKS
Answer ALL Questions

- Q1)** What is Physical Data Warehouse? Explain briefly.
- Q2)** What is ETL Architecture? State its fundamentals.
- Q3)** Describe the concept of Indexing Warehouses. Also explain its role briefly.
- Q4)** List out various OLAP tools. Also state their role in Data Warehousing.
- Q5)** Elucidate the contents of Indexing the Warehouse.



ASSIGNMENT – 1
B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020
(Third Year)

Visual Programming (IT) (Part - II)

Maximum : 30 MARKS
Answer ALL Questions

- Q1)** Explain about a typical windows installation and some new tools and utilities.
Typical windows installation మరియు కొత్త tools మరియు utilities గూర్చి వ్రాయుము.
- Q2)** Explain about creating the executable file and Debugging programs.
Executable file సృష్టించుట మరియు Debugging programs గూర్చి వివరింపుము.
- Q3)** Explain about Visual C++ Windows Development Tools.
Visual C++ యొక్క Windows Development Tools గూర్చి వివరింపుము.
- Q4)** Explain about Procedure Oriented Windows applications.
Procedure Oriented Windows applications గూర్చి వివరింపుము.
- Q5)** Explain about MFC design considerations and Windows Applications using the MFC.
MFC design considerations మరియు Windows Applications గూర్చి వివరింపుము.

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B.Sc. DEGREE EXAMINATION, JUNE/JULY - 2020
(Third Year)
Visual Programming (IT) (Part - II)
Maximum : 30 MARKS
Answer ALL Questions

- Q1)** Explain about OLE features and specifications.
OLE features మరియు specifications గూర్చి వివరింపుము.
- Q2)** Explain about Insert menu and Build menu of Visual C++ IDE.
Visual C++ IDE నందు గల Insert menu మరియు Build menu వివరింపుము.
- Q3)** Explain about Custom Icons and classes.
Custom Icons మరియు classes గూర్చి వివరింపుము.
- Q4)** Explain about Mouse Events.
Mouse Events గూర్చి వివరింపుము.
- Q5)** Explain about SDK and Splitter Window.
SDK మరియు Splitter Window గూర్చి వివరింపుము.

