(DSSE 31)

1. What are the steps of a Software Projects? Why is it important to assign different roles to different members?

2. Enumerate various tools and techniques involved in the process.

3. What is Design Principles? Design principles are guidelines for decomposting our system's required functionability and behaviour into Modules – Discuss.

4. What is Data oriented Analysis? Explain its dimensions.

5. What is the concept of collaborative design. Explain fully.

(DSSE 31)

1. Describe the concept and contents involved in Automated Testing Tools.

2. Explain about Integration Testing. Also state its elements.

3. Enlist the procedure of Installation Testing.

4. What is Project Planning? Also state its activities.

5. What do you understand by the word software Regeneration? Explain its concept fully.

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(DSCCN31)

ASSIGNMENT-1

B.Sc. DEGREE EXAMINATION, DECEMBER 2020

Third Year
COMPUTER COMMUNICATIONS AND
NETWORKS (IT)
MAXIMUM MARKS : 30
ANSWER ALL QUESTIONS

1. Explain about Data Communication and its components.
   డేటా సమాచార మరియు దాని భాగాల గురించి వివరించండి.

2. Explain about Distributed Processing and applications of networks.
   Network యొక్క Distributed Processing మరియు applications గురించి వివరించండి.

3. Explain about the layers of OSI Reference Model.
   OSI రిఫరెన్స్ మోడల్ పొరల గురించి వివరించండి.

4. Explain about ASK, FSK and PSK.
   ASK, FSK మరియు PSK గురించి వివరించండి.

5. Explain about transmission guided media.
   Transmission యొక్క guided media గూర్చి వివరించండి.

(DSCCN31)

ASSIGNMENT-2

B.Sc. DEGREE EXAMINATION, DECEMBER 2020

Third Year
COMPUTER COMMUNICATIONS AND
NETWORKS (IT)
MAXIMUM MARKS : 30
ANSWER ALL QUESTIONS

1.   Explain about CRC and checksum.

CRC మరియు checksum గూర్చి వివరించండి.

2   Explain about flow control and error control.

Flow control మరియు error control గురించి వివరించండి.

3   Explain about CSMA/CD in detail.

CSMA/CD గూర్చి వివరించండి.

4   Explain about PPP layers.

PPP layers గూర్చి వివరించండి.

5   Explain :
(a)   Bridges.
       బ్రిడ్జలు.
(b)   Routers.
       రౌటర్లు.
(c)   Repeaters.
       రిపీటర్ల వివరింపుము.

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(DSBC 31)

ASSIGNMENT-1

B.Sc. DEGREE EXAMINATION, DECEMBER 2020

Third Year

BASICS OF e-COMMERCE (IT)
MAXIMUM MARKS : 30
ANSWER ALL QUESTIONS

1. Define E-commerce and explain the scope of e-commerce.

2. Elucidate the Key Driving Forces of e-commerce.

3. Explain the importance of E-advertising. What are the various means of e-advertising.

4. Discuss various security issues involved in Electronic Payment Systems.

5. Explain the role of e-commerce in Employment Placement and the job market. Also state its effect.

(DSBC 31)

B.Sc. DEGREE EXAMINATION, DECEMBER 2020

Third Year

BASICS OF e-COMMERCE (IT)

MAXIMUM MARKS : 30

ANSWER ALL QUESTIONS

1. What is Web Advertisement? Also explain various Advertisement methods.

2. What is Cyber Banking? State its benefits and challenges.

3. Explain various protocols used in making online payments.

4. Attempt the following :

   (a) Push Technology.

   (b) e-check system and e-cash.

5. How to effect on-line publishing by using E-Commerce? Also state its impact.

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(DSDW 31)

ASSIGNMENT-1

B.Sc. DEGREE EXAMINATION, DECEMBER 2020

Third Year

DATA WAREHOUSING (IT)
MAXIMUM MARKS : 30

ANSWER ALL QUESTIONS

1. What do you understand by the word data warehouse? What is it? Who needs it? Why?

2. Explain about Data Warehousing project. Also state its ingredients.

3. Describe about Data Warehouse Development Methodologies.

4. What is data Marts? Explain its concept and essence.

5. What is Data Warehouse Programme? How you build and manage dataware programme?

(DSDW 31)

ASSIGNMENT-2

B.Sc. DEGREE EXAMINATION, DECEMBER 2020

Third Year

DATA WAREHOUSING (IT)

MAXIMUM MARKS : 30

ANSWER ALL QUESTIONS

1. What is ETL Architecture? Also state its design ingredients.

2. Describe the concept of Partitioning Data. Also state its dimensions.

3. What do you understand by the word physical data ware house? Explain.

4 What is 0 LAP? Also state its role in Data Warehousing.

5 Explain the concept of Data Mining. In what way it is useful?

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(DSVP31)

ANSWER ALL QUESTIONS

1. Explain about project menu and tools menu of VC++.

    VC ++ నందు project menu మరియు tools menu గూర్చి వివరింపుము.

2. Explain about VC++ IDE and the features of compiler.

    VC++ IDE గూర్చి compiler యొక్క features వివరింపుము.

3. Explain about cursors and bitmaps.

    Cursors మరియు bitmaps గూర్చి వివరింపుము.

4. Explain about windows fundamentals and programming concepts.

    Windows fundamentals మరియు programming concepts గూర్చి వివరింపుము.

5. Explain about the fundamentals and the key features of the MFC.

    MFC యొక్క fundamentals మరియు key features వివరింపుము.

(DSVP31)

ASSIGNMENT-2
B.Sc. DEGREE EXAMINATION, DECEMBER 2020
Third Year
VISUAL PROGRAMMING (IT)
MAXIMUM MARKS : 30

ANSWER ALL QUESTIONS

1   Explain about APP wizard and Class wizard.

APP wizard మరియు Class wizard గూర్చి వివరింపుము.

2   Explain about ActiveX controls and ATL Vs ActiveX.

ActiveX controls మరియు ATL Vs ActiveX గూర్చి వివరింపుము.

3   Explain about advanced debugging techniques.

Advanced debugging techniques గూర్చి వివరింపుము.

4   Explain about SDK and model dialog.
SDK మరియు model dialog గూర్చి వివరింపుము.

5   Explain OLE features and specifications.
OLE యొక్క features మరియు specifications వివరింపుము.

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