ASSIGNMENT-1
B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
SOFTWARE ENGINEERING (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. (a)   Define Software Engineering and its characteristics.

    (b)   Why does the Software Engineering is a layered Technology?

2. Explain Evoluationary Process Models.

3. What is Analysis? How does Requirements to be elicilated for software?

4. (a)   How Design effects the software Quality?

    (b)   Explain about Design Principles.

5. What is Software Architecture? How Requirements mapped into Software Architecture?

(DSSE 31)

ASSIGNMENT-2
B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
SOFTWARE ENGINEERING (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. Explain Basis Path Testing.

2. Discuss about Integration testing strategies.

3. What are Software Quality Assurance Activities?

4. Explain about Structured Analysis.

5. Explain about different activities involved in Interface Design.

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(DSCCN 31)

B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
COMPUTER COMMUNICATIONS AND
NETWORKS (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. Explain about OSI reference model with neat diagram.

2. Discuss about multiplexing and its types with suitable example.

3. Explain about data link control in detail.

4. Write about point to point protocol.

5. How do you explain internetworking devices?

(DSCCN 31)

B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
COMPUTER COMMUNICATIONS AND
NETWORKS (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. Explain the types of transmission modes.

2. What about network topology? Explain the different network topologies.

3. Explain the shielded twisted pair and unshielded twisted pair.

4. Write a short notes on circuit switching and message switching.

5. Explain the protocols in data link layer.

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ASSIGNMENT-1
B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
BASICS OF E-COMMERCE (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. Define the term e-commerce. Also state its origin, evolution and development.

2. Enumerate the major services, activities and advantages of e-commerce.

3. Explain the features of Web Advertisement.   In what way Web Advertisement is useful and suitable?

4. What is Advertisement strategy? Explain different types of advertisement strategies. How to identify suitable strategy for web advertisement?

5. How e-commerce is suitable to modern service industry? Make special reference to Broaker-Based Services.

ASSIGNMENT-2
B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
BASICS OF E-COMMERCE (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. What is Cyber Banking? Explain its features.   In what way Cyber banking and e-Commerce are related and inter-related?

2. What is E-credit card? How E-credit card system operated on the Internet Technology?

3. What is Electronic Fund Transfer? Also assess the role of e-commerce in EFT.

4. Describe the following
   (a) On-line publications
   (b) e-cash
   (c) Contents of e-commerce.

5. Enumerate the major and emerging trends in e-commerce. Make special reference to post-Liberalization scenario.

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(DSDW 31)

ASSIGNMENT-1
B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
DATA WAREHOUSING (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. Describe data warehouse? Who needs data and why?

2. What is data warehousing project? How to manage it?

3. What are the various components of design methodologies in data warehousing?

4. What is the concept of data marts? How it is an inexpensive alternative to data warehouse?

5. How do you build star scheme design? How it is useful?

ASSIGNMENT-2
B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
DATA WAREHOUSING (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. Briefly explain in about the physical data warehouse.

2. What is the implementation methodology for ETL Architecture?

3. What is partioning data? Also state what will be the impact of partioning data.

4. How data mining helps data base marketing? Explain clearly.

5. What is on-line Analytical processing? In what way it is useful to analyze the information quickly?

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(DSVP 31)

ASSIGNMENT-1

B.Sc. DEGREE EXAMINATION, JUNE 2022.

Third Year

VISUAL PROGRAMMING (IT)

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. Explain about the file controls in VC++ .

2. Explain about creating of menus using menu editor in VB.

3. Describe some important features of compiler and also write some compiler options.

4. Discuss the advantage of software development kit in detail.

5. Discuss the features of ActiveX controls in VB.

ASSIGNMENT-2
B.Sc. DEGREE EXAMINATION, JUNE 2022.
Third Year
VISUAL PROGRAMMING (IT)
MAXIMUM MARKS :30
ANSWER ALL QUESTIONS

1. What is OLE? Explain about OLE features and its specifications.

2. Explain about windows installation in detail.

3. Write briefly about debugging technologies.

4. Describe a simplified MFC applications and windows applications in MFC.

5. Write a VC++ program to display mouse coordinates.

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