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M.Sc. DEGREE EXAMINATION, APRIL 2024.

First Semester

Information Technology

PYTHON PROGRAMMING

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

- 1. What are the three attributes that are associated with all python objects?
- 2. Compare lists and tuples.
- 3. What are decorators?
- 4. What are anonymous functions?
- 5. What is the use of globals () and locals () built-in functions?
- 6. What are modules?
- 7. What are Tkinter and Tk?
- 8. What is the use of entry and frame widgets?
- 9. What is MongoDB?
- 10. Compare SQL and NoSQL databases.

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Discuss the different types of Integers supported by python.

Or

- (b) Discuss any four standard type built-in functions.
- 12. (a) Discuss about formal arguments.

Or

- (b) Explain any four set type operators.
- 13. (a) Write a note on namespaces.

Or

- (b) What is polymorphism? Explain with a sample python code.
- 14. (a) Explain the text widget.

Or

- (b) Discuss the steps required to create and run GUI applications.
- 15. (a) Explain how to update and delete rows in a table.

Or

(b) Explain how to create and insert rows into tables.

 $\mathbf{2}$

Part C (3 × 10 = 30)

Answer any **three** questions.

- 16. Explain the for and while statements with suitable example.
- 17. Discuss about variable scope with suitable example.
- 18. Explain any five exceptions supported by python.
- 19. Write a python program to display a label upon clicking a push button.
- 20. How to connect to a database using MongoDB in python? Explain.

M.Sc. DEGREE EXAMINATION, APRIL 2024

First Semester

Information Technology

Elective — DATA STRUCTURES

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

 $(10 \times 2 = 20)$

Part A

Answer **all** questions.

- 1. How the classic data structures are classified?
- 2. Define stack.
- 3. Define Linked List.
- 4. What is Deque?
- 5. What is Root node and Lead node?
- 6. What is expression tree?
- 7. What is Radix sort?
- 8. Write the merit and demerit of binary search.
- 9. Write any two applications of DFS traversal.
- 10. Compare Kruskal's and Prim's algorithm.

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Discuss about the representation of stacks.

Or

- (b) Write a brief note on sparse matrices.
- 12. (a) Describe the addition of an element at the end of the doubly Linked List with the algorithm.

Or

- (b) Explain the CPU scheduling in multiprogramming environment using Queues.
- 13. (a) Write the In-order tree traversal algorithm and explain.

 \mathbf{Or}

- (b) Discuss about splay tree.
- 14. (a) Explain the Linear Search algorithm.

Or

- (b) Explain the shell sort.
- 15. (a) Discuss any one way of representation of graphs.

Or

(b) Explain the knapsack problem.

 $\mathbf{2}$

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Explain the Tower of Hanoi problem with the algorithm.
- 17. Describe the insertion and deletion algorithms for a circular Queue.
- 18. Discuss the Linear and Linked representation of binary trees.
- 19. Explain the Quick Sort with the algorithm.
- 20. Explain the Graph Traversal algorithms.

3

M.Sc. DEGREE EXAMINATION, APRIL 2024

First Semester

Information Technology

Elective — COMPILER DESIGN

(CBCS - 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

- 1. List the advantages of a compiler over an Interpreter.
- 2. What is L value and r value?
- 3. Write the need for Lexical Analysis.
- 4. Compare deterministic and Non-deterministic Finite Automata.
- 5. What are symbol Tables?
- 6. What is YACC?
- 7. List any two techniques used in Loop optimization.
- 8. What is Dynamic Loading and Dynamic Linking?
- 9. What is the need for global register allocation?
- 10. What is Register Descriptor?

Part B

 $(5 \times 5 = 25)$

Answer **all** questions, choosing either (a) or (b).

11. (a) Write a note on Syntax Analysis.

Or

- (b) Write a note on code generation.
- 12. (a) Explain about context Free Grammars.

Or

- (b) Explain about transition Diagram with an example.
- 13. (a) Write about symbol Table records and reusing of symbolic table spaces.

Or

- (b) Write about semantic and Lexical phase errors.
- 14. (a) Explain the principal sources of optimization.

Or

- (b) Write about the fetch and placement strategies of memory.
- 15. (a) Discuss about Register allocation by Graph coloring.

Or

(b) Explain Peep-Hole optimization.

Part C

 $(3 \times 10 = 30)$

Answer any three questions.

- 16. Write briefly about the structure of a compiler.
- 17. Explain operator-Precedence Parsing with an example.

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- 18. Explain any three Data Structures for symbol Tables.
- 19. Discuss about DAG representation of Basic blocks.
- 20. Discuss the problems in code Generation.

3

M.Sc. DEGREE EXAMINATION, APRIL 2024

First Semester

Information Technology

Elective - NATURAL LANGUAGE PROCESSING

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

- 1. Write any two challenges in NLP?
- 2. What is Morphology?
- 3. Mention the uses of evaluating N-grams.
- 4. List any two issues in POS tagging.
- 5. What is a Tree bank?
- 6. What is meant by shallow parsing?
- 7. Define first order logic.
- 8. What is dictionary?
- 9. What is meant by coherence?
- 10. What is BNC?

Part B (5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Discuss about language modeling.

Or

- (b) Explore structure of Finite-State Automata.
- 12. (a) Discuss smoothing, interpolation and Backoff.

Or

- (b) Describe part-of-speech tagging.
- 13. (a) Write different types of context free grammar.

Or

- (b) Explain the probabilistic CYK algorithm.
- 14. (a) Write the process of WSD using supervised method.

Or

- (b) Discus about requirements for representation.
- 15. (a) Describe the reference phenomena.

Or

(b) Elaborate FrameNet and Brown Corpus.

 $\mathbf{2}$

Part C (3 × 10 = 30)

Answer any **three** questions.

- 16. Enumerate different types of transducers for lexicon rules.
- 17. Explain the concept of maximum entropy models.
- 18. Write about features structures and its unification.
- 19. Explain about significance of first order logic and description logics.
- 20. What is porter stemmer? explain in detail.

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M.Sc. DEGREE EXAMINATION, APRIL 2024

First Semester

Information Technology

Elective - OPERATING SYSTEMS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

- 1. What is a process? List the various process states.
- 2. Compare Preemptive and Non-Preemptive scheduling.
- 3. What is virtual memory?
- 4. What is page and page frame?
- 5. List the ways of recovering from Deadlock.
- 6. List the conditions for Resource Deadlocks.
- 7. List any four file attributes.
- 8. What is seek time?
- 9. What is shell? List any two Linux shells.
- 10. List any four important directions found in most Linux File Systems.

Part B (5 × 5 = 25)

Answer all questions, choosing either (a) or (b).

11. (a) Write a brief note on evolution of operating systems.

Or

- (b) Explain the Fair-share scheduling and shortest job first scheduling.
- 12. (a) Write a note on swapping.

Or

- (b) Compare paging and segmentation.
- 13. (a) Write a note on Deadlock Prevention.

Or

- (b) Write short notes on Semaphore.
- 14. (a) Explain the FCFS and SSF disk scheduling algorithms.

Or

- (b) Write about Disk Formatting.
- 15. (a) Explain any four Linux file oriented commands.

Or

(b) Write a note on Linux Virtual File System.

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Explain about Inter Process Communication.
- 17. Explain any three page replacement algorithms.

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- 18. Explain about Deadlock Avoidance.
- 19. Write in detail about Directories.
- 20. Discuss the Linux File System Calls.

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M.Sc. DEGREE EXAMINATION, APRIL 2024

First Semester

Information Technology

Elective - DIGITAL COMPUTER ARCHITECTURE

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

- 1. Give an example for weighted code and Unweighted code.
- 2. Convert the decimal number 20 into BCD number.
- 3. Give the algebraic function of NOR and XOR Gates.
- 4. List any two popular logic families of integrated circuits.
- 5. What is Micro operation? Give two examples.
- 6. What is an Instruction code?
- 7. What is program counter?
- 8. What are the three major types of Interrupts?
- 9. What is Multiprogramming?
- 10. What is hit ratio?

Part B

 $(5 \times 5 = 25)$

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain complements with suitable example.

 \mathbf{Or}

- (b) Explain error detection with odd parity bit.
- 12. (a) Explain Half-Adder.

Or

- (b) Explain the Binary counters.
- 13. (a) Write a note on Register Transfer.

Or

- (b) Explain the Arithmetic Logic shift unit.
- 14. (a) Discuss about Data manipulation Instructions.

Or

- (b) Discuss about Daisy-chaining priority method.
- 15. (a) Write a note on main memory.

Or

(b) Write a note on Associative memory.

Part C $(3 \times 10 = 30)$

Answer any three questions.

- 16. Convert the following binary numbers to their equivalent Hexadecimal and Decimal representation
 - (a) 110.01
 - (b) 1010.0111
 - (c) 101101.0101
- 17. Explain in detail about Decoders.

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- 18. Explain in detail about Instruction cycle.
- 19. Explain any five addressing modes.
- 20. Explain briefly about memory management Hardware.

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M.Sc. DEGREE EXAMINATION, APRIL 2024

First Semester

Information Technology

Elective - HUMAN COMPUTER INTERACTION

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. Expand WIMP.
- 2. What is meant by interactivity?
- 3. What is user focus design?
- 4. What is the function of HCI pattern?
- 5. What are the four approaches to Evaluation thought expert Analysis?
- 6. What is an evaluation?
- 7. What is universal design principle? Give an example.
- 8. Mention any two types of adaptive help systems.
- 9. Define linguistic models.
- 10. Define tasks.

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Write briefly about display devices.

Or

- (b) Explain the context of the interactions.
- 12. (a) Discuss about design basics.

Or

- (b) Give the golden rules of Interface Design.
- 13. (a) What is programming the application? Explain in detail.

Or

- (b) Elaborate the goals of evaluation.
- 14. (a) Discuss the task of designing for diversity.

Or

- (b) Explain the designing of user support system.
- 15. (a) Write short note on goals and tasks in cognitive model.

Or

(b) Discuss about physical and device models.

Part C (3 × 10 = 30)

Answer any three questions.

- 16. Explain about Interaction styles.
- 17. Describe the screen design and layout.

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- 18. Briefly explain about elements of windowing system.
- 19. Elaborate the requirements of user support.
- 20. Discuss about cognitive architecture.

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M.Sc. (IT) DEGREE EXAMINATION, APRIL 2024.

Second Semester

Information Technology

DATABASE SYSTEMS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** the questions.

- 1. Define view of data.
- 2. Spell out Triple relational calculus.
- 3. How to remove redundant attributes in entity set?
- 4. List the Alternative Notation for modeling data.
- 5. Specify Lock based protocol.
- 6. Define failure classification.
- 7. Justify Distributed data storage.
- 8. What is Homogenous database?
- 9. Write the syntax for subqueries.
- 10. List the uses of triggers.

Part B $(5 \times 5 = 25)$

Answer **all** questions choosing either (a) or (b).

11. (a) Write the database uses and administrators.

Or

- (b) Explain about keys.
- 12. (a) Discuss Reduction to relational schemas.

Or

- (b) Describe Functional dependency.
- 13. (a) Spell out Transaction management.

Or

- (b) Illustrate Concurrency control.
- 14. (a) Analyze Heterogeneous database.

Or

- (b) Summarize concurrency control in distributed databases.
- 15. (a) Generalize functions in SQL.

Or

(b) Discuss Cursors.

 $\mathbf{2}$

Part C (3 × 10 = 30)

Answer any **three** questions.

- 16. Explain Formal relational query languages.
- 17. Write detail note on Relational database design.
- 18. Analyze Recovery and atomicity.
- 19. Summarize Distributed query processing.
- 20. Quote Exception handling.

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M.Sc.(IT) DEGREE EXAMINATION, APRIL 2024

Second Semester

Information Technology

Elective - NETWORKS AND SECURITY

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** the questions.

- 1. What is line configuration?
- 2. List the uses of TCP/IP reference model.
- 3. What is data link layer?
- 4. Classify the uses of routing algorithm.
- 5. Spell out the elements of transport protocol.
- 6. What is DNS?
- 7. Define cryptography.
- 8. Specify SSL services
- 9. State Wireless network
- 10. What is web application security?

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Describe Transmission mode.

Or

- (b) Enumerate Switching.
- 12. (a) Illustrate Error detection and correction.

Or

(b) Discuss Congestion control.

13. (a) Describe Element of transport protocol.

Or

- (b) Write short note on Email.
- 14. (a) Analyze Message authentication.

Or

- (b) Justify SSL protocols.
- 15. (a) Summarize Security threads.

 \mathbf{Or}

(b) Spell out Protecting the wireless network.

Part C

 $(3 \times 10 = 30)$

Answer any three questions.

- 16. Explain Guided transmission media.
- 17. Discuss Shortest path routing.

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- 18. Express Application layer domain name system.
- 19. Construct IP Security in the internet.
- 20. Outline Authentication and access control.

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M.Sc. DEGREE EXAMINATION, APRIL 2024

Second Semester

Information Technology

Elective – BIOMETRIC TECHNIQUES

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

- 1. When are verification and Identification Appropriate?
- 2. Define Failure-to-Enroll (FTE) Rate.
- 3. List out the components of Finger-scan System.
- 4. Write down the importance of Facial-scan deployments.
- 5. Define Image Acquisition.
- 6. Illustrate on Perception of Low Accuracy.
- 7. Notify the significance of Retina-Scan.
- 8. How do you change Usernames and Passwords?
- 9. Define Criminal Identification.
- 10. List the primary issues when designing retail/ATM/POS systems.

Part B $(5 \times 5 = 25)$

Answer **all** the questions choosing either (a) or (b).

11. (a) List out the benefits of Biometrics in Identification Systems.

Or

- (b) What benefits do biometrics provide compared to authentication methods? Explain.
- 12. (a) Classify the five stages involved in finger-scan verification and identification.

Or

- (b) Explain in detail about Components of Facial-Scan.
- 13. (a) Illustrate on How Iris-Scan works.

Or

- (b) Discuss briefly about Hand-Scan Strengths.
- 14. (a) Write a short notes on components of Signature-Scan.

Or

- (b) Explain shortly How Keystroke-Scan works.
- 15. (a) Write a shirt notes on future E-Commerce/Telephony Trends.

Or

(b) Elaborate a short note on Retail/ATM/Point of Sale.

 $\mathbf{2}$

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Analyze the accuracy metrics used in biometrics and show how these metrics can be applied to real-world applications.
- 17. Explain in detail about Finger-Scan Strengths.
- 18. Elucidate the details of Voice-Scan Weaknesses.
- 19. Discuss the relationship between Keystroke-Scan Strengths and weaknesses.
- 20. Describe the significance of Today's Surveillance Applications.

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M.Sc. (IT) DEGREE EXAMINATION, APRIL 2024

Second Semester

Information Technology

Elective — BLOCK CHAIN TECHNOLOGY

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** the questions.

- 1. What is blockchain technology?
- 2. List out the features of blockchain technology.
- 3. What is scalability?
- 4. What is EVM?
- 5. What are smart contracts in Ethereum?
- 6. What is Interoperability?
- 7. What is open source?
- 8. List out the uses of Hyperledger.
- 9. Define IoT.
- 10. What is DNS?

Part B	$(5 \times 5 = 25)$
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Answer **all** the questions, choosing either (a) or (b).

11. (a) Describe the advantages of Digital signature.

Or

- (b) Explain the Blockchain technology networks.
- 12. (a) Explain the components of Bitcoin technology.

Or

(b) Explain about the Bitcoin wallets and its types.

13. (a) Describe about the metamask functions.

Or

- (b) Explain the mechanism of consensus.
- 14. (a) List out the characteristics of Distributed ledger

Or

- (b) Describe about Ethers.
- 15. (a) What are the key components of IoT?

Or

(b) How Domain Name Service works?

Part C

 $(3 \times 10 = 30)$

Answer any three questions.

- 16. Explain the private and public blockchain.
- 17. Give in detail about cryptocurrency and its characteristics.

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- 18. Explain the key features of Ethereum.
- 19. Distinguish Hyperledger and Distributed ledger.
- 20. Explain the future of Blockchain technology.

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M.Sc. (IT) DEGREE EXAMINATION, APRIL 2024

Second Semester

Information Technology

Elective - SOFTWARE ENGINEERING

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A $(10 \times 2 = 20)$

Answer **all** the questions.

- 1. Define Serum.
- 2. Examine RAD Model?
- 3. Describe Requirement Engineering.
- 4. Enumerate the types of Feasibility study.
- 5. Recall the characteristics of a good Design?
- 6. Recite Coupling.
- 7. State Validation Testing.
- 8. Express the types of Manual Testing.
- 9. Restate the term "Risk"?
- 10. Define Quality Assurance.

Section B $(5 \times 5 = 25)$

Answer **all** the questions choosing either (a) or (b).

11. (a) Explain Waterfall Model.

Or

- (b) What is agile process? Illustrate Agile process model.
- 12. (a) Demonstrate System Engineering Hierarchy.

Or

- (b) Establish Class based Modeling.
- 13. (a) Examine Design Engineering? Explain its Design Concepts.

Or

- (b) Summarize User Interface Design.
- 14. (a) Report Testing. Write notes on Software Testing Life cycle.

Or

- (b) Construct Object oriented Testing and Conventional Testing.
- 15. (a) Define Risk. Write a short note on Risk Control and Monitoring.

 \mathbf{Or}

(b) Illustrate the Evolution of Quality Management System.

 $\mathbf{2}$

Section C $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Discuss in detail about Process Models with Diagram.
- 17. Illustrate about Requirement Engineering with examples.
- 18. What is Design? Elaborate Component Level Design.
- 19. Write a detailed survey on Black box and White Box Testing.
- 20. Evaluate Risk Management with examples.

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M.Sc. DEGREE EXAMINATION, APRIL 2024.

Second Semester

Information Technology

Elective - OBJECT ORIENTED ANALYSIS AND DESIGN

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** the questions.

- 1. What is Object State?
- 2. Define Aggregation.
- 3. Recall Framework.
- 4. Express a Pattern.
- 5. Enumerate the steps involved in CRC Process.
- 6. Review about Qualifier.
- 7. Sate Error.
- 8. Compare Fault and Failure.
- 9. Visualize the Use Case Diagram.
- 10. Express UML.

Part B (5 × 5 = 25)

Answer all the questions, choosing either (a) or (b).

11. (a) Define Object. Explain Object state, Behaviours and Methods.

Or

- (b) Write a short note on Meta Classes.
- 12. (a) Demonstrate Rumbaugh Object Model.

Or

- (b) Enumerate the benefits of Patterns and Framework.
- 13. (a) Explain Business Object Analysis.

Or

- (b) Prepare a note on Noun Phrase Approach.
- 14. (a) Point out the Design Process and Design Axioms.

Or

- (b) State Test. Summarize the Testing Strategies.
- 15. (a) Illustrate the UML Diagram with Example.

Or

(b) Write an analytical study on Class Diagram.

Part C

 $(3 \times 10 = 30)$

Answer any three questions.

- 16. Discuss in detail about Object Oriented Philosophy.
- 17. Analyze the Booch and Jacobson Methodologies.

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- 18. Distinguish Object Oriented Analysis and Use Case Driven Approach.
- 19. Evaluate Object Oriented Design.
- 20. Review the UML Diagrams with example.

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M.Sc. (IT) DEGREE EXAMINATION, APRIL 2024

Second Semester

Information Technology

Elective - SOFTWARE PROJECT MANAGEMENT

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A $(10 \times 2 = 20)$

Answer ALL the questions

- 1. What is a Product?
- 2. Review SEI CMM.
- 3. State Project.
- 4. What is a Work Package?
- 5. Define Cost Estimation.
- 6. Express COCOMO.
- 7. What is Organizational Form?
- 8. Expand PERT and CPM.
- 9. What is the concept of Quality?
- 10. Enumerate the importance of SCM.

Section B $(5 \times 5 = 25)$

Answer **all** the questions choosing either (a) or (b).

11. (a) Illustrate Product Development Life Cycle with a diagram.

Or

- (b) Write a short note on International Organization for Standardization.
- 12. (a) Evaluate on Project Portfolio Management.

Or

- (b) Explain Project Milestones with example.
- 13. (a) Discuss Cost Estimation with example.

Or

- (b) Define COCOMO. Write a note on COCOMO II.
- 14. (a) Explain Software Development Dependencies.

Or

- (b) What is Brainstorming? Illustrate Map the schedule to a Real Calendar.
- 15. (a) Explain the Challenges of SEI CMM.

Or

(b) Illustrate a note on Legal Issues in Software.

 $\mathbf{2}$

Section C $(3 \times 10 = 30)$

Answer any three questions.

- 16. Discuss in detail about Product Development Techniques.
- 17. Illustrate Creating the Work Breakdown Structure and the approaches to build a WBS.
- 18. Describe SLIM with example.
- 19. Summarize Project Management Resource Activities.
- 20. Illustrate Building Software Quality Assurance and Plan.

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M.Sc. (IT) DEGREE EXAMINATION, APRIL 2024

Second Semester

Information Technology

WEB DESIGN

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** the questions

- 1. Recall the Structure of Navigation bar.
- 2. Discuss the basic Principles of web design.
- 3. Examine DNS.
- 4. Define TCP and IP.
- 5. Enumerate the generations of HTML.
- 6. Restate the HTML, XHTML and DHTML.
- 7. Summarize the list.
- 8. Review CSS ID.
- 9. Generalize the Hosting in webpage design.
- 10. Define Website.

Part B (5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain about the five golden Principles of Web designing.

Or

- (b) Describe about Homepage Layout.
- 12. (a) Illustrate the events happened in recent five years in Internet.

 \mathbf{Or}

- (b) Establish the internet infrastructure.
- 13. (a) Construct a web page using the basic structure of HTML.

 \mathbf{Or}

- (b) Distinguish tables and frames with its attributes.
- 14. (a) Give an outline about Internal style sheet in CSS.

Or

- (b) Report briefly about CSS Colors.
- 15. (a) Describe the structure of Creating Website.

Or

(b) Advertise the themes of publishing Websites.

 $\mathbf{2}$

Part C (3 × 10 = 30)

Answer any **three** questions.

- 16. Correlate the planning Process of Web design.
- 17. Distinguish about the history of Internet.
- 18. Conclude the HTML Tags: <*h*6>, <*tt*>, <*b*>, <*U*>, <*I*>, <*Li*>, <*UI*>, <*ol*>, <*p*>, <*a herf*>, <*img*>.
- 19. Summarize the concept of CSS.
- 20. Analyze the ways to create a dynamic Website.

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