



SDHR DEGREE & PG COLLEGE

Affiliated to S.V. University, Tirupati

#148, New Balaji Colony, AIR Bypass Road, Tirupati - 517501

web: www.sdhrcollege.in

Python Programming

Internal Examination - I II BCA

Duration: 3hrs Marks : 75

PART - A

Answer any five of the following.

(5x3 = 15 M)

- 1) Type Casting .
- 2) Traversing a string .
- 3) Date time package
- 4) Types of Exceptions.
- 5) List Methods .
- 6) Tuple Operations .
- 7) Python Libraries
- 8) Indexing and slicing in NumPy*
- 9) Matplotlib .
- 10) Importing MySQL .

PART - B

Answer any five of the following (5x12=60M)

- 11) Discuss Flow of Control in Python.
- 12) Explain different String handling functions in Python. .
- 13) Define Class? Explain Inheritance and Polymorphism with suitable examples? .
- 14) What is Exception? Explain User defined exceptions with an example? .
- 15) What is List? Explain various List Operations? .
- 16) Define Dictionary? Explain methods and built-in functions of a dictionary? .
- 17) Explain various operations to be performed on NumPy Arrays? .
- 18) Explain Series and Dataframes with examples? .
- 19) Explain Plotting using Matplotlib using examples? .
- 20) Explain Database connectivity and passing a query using Python ?



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#148, New Balaji Colony, Air Bypass Road, TIRUPATI
INTERNAL EXAMINATION-I
SUB: Web Programming

Time: 3 hours

Group : II.BCA

Marks: 75

Section-A

I. Answer any 5 questions and each question carries 3 marks.

5 x 3 = 15 Marks

1. Define HTML tags and Attributes.
2. Explain CSS Preview.
3. Explain HTML Elements.
4. Discuss about br and wbr Elements.
5. Explain Line height property and margin property.
6. Explain RGB values for color.
7. Discuss about Button control with an event handler.
8. What is List? Explain types of LISTS.
9. Write about CSS Inheritance
10. Explain Header and Footer elements.

Section-B

II. Answer 5 questions and each question carries 12 marks.

5 x 12 = 60 Marks

11. Write about History of HTML.
12. Difference between old HTML and HTML5.
13. Write about Content model categories and Block elements.
14. Explain Text elements and Character references (sup, sub, mark).
15. What is CSS? Explain CSS types.
16. Explain Selectors? Explain types of selectors.
17. Explain GIF, JPEG and PNG and BIT MAP.
18. Explain table elements, URL.
19. What is Java Script? Explain Roll over mouse events.
20. Explain DOM and Event handler attributes.



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INTERNAL EXAMINATIONS

BCA(G) 2nd year

Time: 3 hours

Sub: OPERATING SYSTEM

Marks: 75

Answer any 5 of the following

(5 x 3 = 15)

1. What is an operating system?
2. Write about computer system architecture?
3. Write about categories of scheduling?
4. Write about client server communication in OS?
5. What is synchronization?
6. Write about hold and wait process in OS?
7. What is Address binding?
8. Write about swapping in OS?
9. What is file structure?
10. What are the classifications of UNIX file system?

Answer any 5 of the following

(5 x 12 = 60)

1. Explain about functions of operating system?
2. Define about UNIX system and some of key features of UNIX system?
3. What is meant by process and write operations on process?
4. Explain all the scheduling algorithms in OS?
5. What is Deadlock and Deadlock characterization?
6. Write about semaphores in Deadlock?
7. Write about memory management in OS?
8. Explain about paging in OS?
9. Write about Files and Directories in UNIX?
10. Explain all the basic operation on Files in OS?



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INTERNAL EXAMINATION - I
II Year- BCA, B.COM

Time: 3 hours

Subject: HUMAN RESOURCE MANAGEMENT

Marks: 75M

SECTION-A

Answer any Five of the following questions

5x3=15M

- 1x Human Resource Planning (HRP)
- 2x Importance of Human Resource Management
3. Induction
4. Define job Description
5. Steps in Training
6. Role of HR manager
7. Define job specification
8. Define selection stages
9. Grievance Redressal
10. Types of industrial disputes.

SECTION-B

Answer any Five of the following questions

5x12=60M

11. Explain the nature and scope of Human Resource Management?
12. Define Human Resource Management? Explain its functions?
13. Describe the process of Job Analysis?
14. Discuss the steps involved in Recruitment process?
15. Discuss techniques or methods of training in an organization?
16. Difference between Training and Development?
17. Explain the process of Performance appraisal?
18. Explain the methods of performance appraisal?
19. What are Industrial Relations? Explain its Objectives?
20. What is meant by collective Bargaining? Explain its process?



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INTERNAL EXAMINATION - I

II-B.COM & BCA

Time: 3 hours

Subject: FINANCIAL MANAGEMENT

Marks: 75M

SECTION-I

Answer any THREE of the following

5x3=15M

1. Nature of FM
2. Objectives of FM
3. Capital Budgeting
4. Methods of Appraisal
5. Net income Approach
6. Costs of capital
7. Kinds of Dividends
8. Dividend policies
9. Working capital
10. Liquidity VS Profitability

SECTION-II

Answer any Five of the following

5x12=60M

11. Discuss about scope of Financial Management.
12. Explain the role of Financial Manager in Modern Business Organization.
13. How to Estimate cash flow statement.
14. Explain the risk analysis in Financial Management.
15. What are the types of Leverages
16. Explain the determinants of Capital Structure.
17. Discuss the theories of Dividends.
18. Explain the policies of Retained earnings
19. What are the determinants of Working capital
20. Explain the techniques of Inventory control.