St. Philomena's College (Autonomous), Mysore

PG Department OF COMPUTER SCIENCE

Question Bank (Revised Curriculum 2020 onwards)

Second Year- Third Semester (2020-22 Batch)

Course Title (Paper Title): Web Designing-2(Open Elective) QP Code:97318

| Unit | Sl. No | Question | Marks |
|------|--------|--|-------|
| 1 | 1. | Define www. | 2 |
| 1 | 2. | What is a search engine? Give examples | 2 |
| 1 | 3. | Define web browser. Give examples | 2 |
| 1 | 4. | What is an URL? | 2 |
| 1 | 5. | Define a web page. | 2 |
| 1 | 6. | Define a website. | 2 |
| 1 | 7. | What is an HTML? | 2 |
| 1 | 8. | Define CSS. | 2 |
| 1 | 9. | list out the different types of selectors used in CSS | 2 |
| 1 | 10. | mention the symbols used to indicate selectors | 2 |
| 2 | 11. | Define a java script | 2 |
| 2 | 12. | Mention the disadvantages of JavaScript | 2 |
| 2 | 13. | Define cookie. | 2 |
| 2 | 14. | write the syntax to implement External CSS | 2 |
| 2 | 15. | Write the syntax to implement External Java script. | 2 |
| 2 | 16. | Define validation in JavaScript | 2 |
| 2 | 17. | What is client side validation? | 2 |
| 2 | 18. | What is server side validation? | 2 |
| 2 | 19. | Define exception handling. | 2 |
| 2 | 20. | What is syntax error in exception handling? | 2 |
| 2 | 21. | What is runtime error in exception handling? | 2 |
| 2 | 22. | What is logical error in exception handling? | 2 |
| 2 | 23. | Write the syntax for exception handling. | 2 |
| | | | |
| 1 | 24. | Write a structure of css and explain. | 10 |
| 1 | 25. | Mention the advantages of CSS. | 10 |
| 1 | 26. | Explain element selector and id selector in CSS with a sample | 10 |
| | | program. | |
| 1 | 27. | Explain universal selector and class selector in CSS with a sample | 10 |
| | | program. | |
| 1 | 28. | Explain pseudo selector and group selector in CSS with a simple | 10 |
| 1 | | program. | |
| 1 | 29. | Explain inline css and internal css in CSS with a simple program. | 10 |
| 2 | 30. | Explain inline JavaScript and internal JavaScript with a simple | 10 |
| | | program. | 10 |
| 2 | 31. | Illustrate how the <h1> heading tag can be manipulated by</h1> | 10 |

| | | internal CSS and external CSS. | |
|---|-----|--|----|
| 2 | 32. | Illustrate how the paragraph tag can be manipulated by internal CSS and external CSS. | 10 |
| 2 | 33. | Explain external CSS and external JavaScript with a simple program. | 10 |
| 2 | 34. | List out the features of Java Script. | 10 |
| 2 | 35. | Mention the advantages of JavaScript. | 10 |
| 2 | 36. | Illustrate how validation can be performed to validate non empty username and fixed length password. | 10 |
| 2 | 37. | Implement validation for password and retype password. | 10 |
| 2 | 38. | Write a sample code to accept only numerical values using validation. | 10 |
| 2 | 39. | Illustrate exception handling with a sample code. | 10 |
| 2 | 40. | Write a CSS code to design header and footer in a webpage. | 10 |
| 2 | 41. | Write a note on validation and exception handling in JavaScript. | 10 |

Question Paper Pattern- Model Question Paper

Q.P Code: 56208

St. Philomena's College (Autonomous) Mysore III Semester MSc Computer Science- Final Examination: March 2021 Subject: COMPUTER SCIENCE (OPEN ELECTIVE)

Title: INFORMATION TECHNOLOGY AND OFFICE AUTOMATION Maximum Marks: 70

ime: 3 Hours

PART A

(5x2=10 Marks)

- I. Answer any FIVE of the following:
- 1. What is an input device? Give example
- 2. Mention the features of impact printer.
- 3. Define Application software.
- 4. Define utility software.
- 5. What is browser? Give example.
- 6. What is a website? Give example.
- 7. Define MS POWERPOINT

PART B

(6x10=60 Marks

II. Answer any SIX of the following:

- 8. Mention the features of Keyboard and mouse
- 9. Write a note on printers.
- 10. Explain different types of operating system based on their capability of processing.
- 11. Explain application software and list out the features of LINUX operating system.
- 12. Illustrate the features ,advantages and disadvantages of Metropolitan Area Network.
- 13. Illustrate the features, advantages and disadvantages of wide Area Network.
- 14. Illustrate the functionalities of MS-WORD.
- 15. Mention the features of MS-EXCEL.