

**HIGHER SECONDARY MODEL QUESTION PAPER
COMPUTER SCIENCE**

Time 02.15 Hr

Max. Mark 60

HSE II

Answer any Five questions form Six (1 - 6), each carry 1 mark.

1. operator id used to declare a pointer variable.
2. attribute of <A> tag.
3. is a keyword used for declaring a variable in Java Script.
4. Number of tuples in a relation is called.....
5. A PHP script start with and ends with
6. is the state of getting exhausted with excess information.

Answer any Nine questions form Twelve (7 - 18), each carry 2 mark.

7. What is nested structure? Write an example.
8. Linked list is a dynamic data structure. Justify.
9. Define container tag and empty tag with example.
10. List any four values of Type attributes of <INPUT> tag.
11. Explain any two built in functions of Java Script.
12. What is responsive web design?
13. Categorise the following components of DBMS
(a. Hard Disk, b. Switch, c. DBA, d. Payroll System, e. End User, f. Railway Reservation System)
14. Explain any two Aggregate Functions used in SQL.
15. Differentiate echo and print statements in PHP>
16. List the advantages of Distributed Computing.
17. Explain any two use of Robotics.
18. Explain any two challenges of e-business.

Answer any Nine questions form Eleven (19 - 29), each carry 3 mark.

19. Compare Array and Structures.
20. Explain any three types of inheritance.
21. Write an algorithm for Push operation in Stack.
22. Explain any Six text formatting tags used in HTML.
23. Explain the different types of List in HTML.

24. Create a webpage containing the following table.

Manufactures	2022-2023
Mahindra	5500
Tata	6500
Hundai	13520
Suzuki	18880

25. Explain different types of Web Hosting.

26. Explain different levels of Data Abstractions.

27. Explain any Three operations of RDBMS.

28. Explain any Three e-learning tools.

29. Discuss any Three Cyber Crime against individual.

Answer any Two questions form Three (30 - 32), each carry 5 mark.

30. a. Name the tag used to insert script in an HTML page. (1)

b. Write any Three difference between client side scripting and server side scripting language (3)

c. Write an example for server side scripting language (1)

31. a. List any four mouse events in Java Script. (2)

b. Explain the different ways to add Java Script in a webpage. (3)

32. a. Create a table customer with the following fields.

AccNo, Name, Branch and Amount (1)

b. Insert any two records into customer into the table (1)

c. Display the details of customers whose amount is greater than 50000. (1)

d. Display the details of customers in ascending order of Name. (1)

e. Delete the details of all customers. (1)

Prepared By Thodupuzha CS / CA Cluster

1. Manoj Punnose 9497486516

2. Boni Mathew 9400521051

3. Cilvi George 9446275849

4. Noble J Thayyil 9447917845

5. Thomas T Palakkadan 9447523150