


COMPUTER SCIENCE - ANSWER KEY

Qn. No.	Scoring Indicators	Split Score	Total Score
1(a)	struct	1	1
(b)	Heirarchical inheritance	1	1
(c)	Dot (.) OR String concatenation operator	1	1
(d)	Biometric	1	1
(e)	Akshaya Centre OR Janasevana kendram	1	1
2	To combine different types of data, under a common name. (If a valid example is written give 2 score)	1 + 1	2
3	Dynamic allocation is not freed / delete operator is not executed/ Orphaned blocks increases. (Any one point is enough for 2 score)	2	2
4	int * p; (1 score) p = # (1 score) OR int *p = #;	1 + 1	2
5	Data is given importance, Bottom up approach, Procedure is secondary , Data hiding is ensured, Close to real world problems, Creates new data types, Defines abstract data types, Defines new operators (any two) (OR any two concepts of OOP)	1 + 1	2
6	 Definition or explanation; Static and Dynamic (Compile or Run time)	1 + ½ + ½	2
7	Effective usage of available space; No limit to insert if there is a space. (Concept / Diagram of circular queue may be given 2 score)	1 + 1	2
8	Any 2 distinguishing points (Content, layout, database, server script, example)	1 + 1	2
9	Any two valid points (Formatting, uniformity, more effects, etc.)	1 + 1	2
10	Face, Size, Color (any two attribute names)	1 + 1	2
11	<DT>, <DD> (Only names are enough)	1 + 1	2
12	Connecting two pages or two sections; <A>	1 + 1	2
13	To specify the server side script where data are to be submitted OR URL of the Form handler. (A line of HTML code as an example can be given 2 score)	2	2
14	Using var (1 score) var n; (Variable declaration alone gets 2 score)	1 + 1	2

COMPUTER SCIENCE - ANSWER KEY

15	for (i=1; i<=100; i++) document.write(i); (<i>any loop can be considered</i>) (<SCRIPT> tag alone can be given 1 score)	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
16	Any two demerits (File size, audio/video, advts., and other relevant points) (Free hosting definition can be given 1 score)	1 + 1	2
17	To transfer files from client to web server. FileZilla or any valid one	1 + 1	2
18	Hardware, Software, User, Database, Procedure (<i>any 4</i>)	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
19	Degree - 5; Cardinality - 10	1 + 1	2

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20	VARCHAR - No wastage of space; More number of characters (<i>If the definition or difference of these are written, give 2 score</i>)	1 + 1	2
21	Violation of law or right; Related to IPR (<i>any two valid points</i>)	1 + 1	2
22	Static and Dynamic (2 score for names only) Any one distinguishing point (1 score)	1 + 1 1	3
23	Overflow checking; TOP incrementing; Insertion (Diagrammatic representation of the procedure can be given full score)	1 + 1 + 1	3
24	Insertion, Deletion, Searching, Sorting (<i>any 3 names only</i>)	1 + 1 + 1	3
25	(a) To bold OR same as (b) To give superscript (c) To underline (<i>If example showing the effect of these tags can be given full score</i>)	1 + 1 + 1	3
26	Any three features (Always ON, High bandwidth Internet, Special OS and software, special hardware) (<i>Example can be considered as a point</i>)	1 + 1 + 1	3
27	Any two distinguishing points (<i>Example can be considered as point</i>)	$1\frac{1}{2} + 1\frac{1}{2}$	3
28	Use of heading tag, Use of , Use of , Including elements (<i>If any three aspects are correct, give full score</i>)	1 + 1 + 1	3
29	 Password, Text, Radio, Checkbox, Button, Submit, Reset (<i>any 3 names only</i>)	1 + 1 + 1	3
30	Frameset within another frameset. Need in explanation /example / layout	2 + 1	3
31	Number, String, Boolean; Valid example for each	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$ $\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	3

COMPUTER SCIENCE - ANSWER KEY

32	(a) False (b) i (c) MASK (If the use of each is written give 1 score each)	1 + 1 + 1	3
33	Shared, Dedicated, Virtual Private Server, Free (any three) Explanation of each in a line	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$ $\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	3
34	Physical, Logical, View level; (Diagram showing the three level will get 3 score)	1 + 1 + 1	3
35	Primary key, Unique, Not null, Default, Auto_increment (any 3 names only)	1 + 1 + 1	3
36	Select, Update, Delete, Insert (any 3); Use of each or example	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$ $\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	3
37	Where, Order By, Group By, Having (any 3 names only)	1 + 1 + 1	3
38	Syntax / Explanation / Example (any 3 components are enough)	1 + 1 + 1	3
39	Indexed array and Associative array; Explanation or example of any one	2 + 1	3
40	SaaS, Paas, Iaas Explanation of each in a line OR Full form of each	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$ $\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	3
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41	Any three merits (Any course from anywhere, Less cost, Reputed institutions, Time & place are not constraints, etc.)	1 + 1 + 1	3
42	(a) Basic structure (b) Bgcolor (c) (tag itself gets 1 score) (d) <MARQUEE> God's Own Country</MARQUEE> (Tag itself gets 1 score)	2 1 1 1	5
43	Proper use of <TABLE>, <TR> <TH>, <TD> (Perfect pairing need not be considered in any of these)	3 2	5
44	(a) Output OR explanation (b) Output OR explanation(c) Select	2 2 1	5
Total Score		120	