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 SECOND YEAR HIGHER SECONDARY EXAMINATION, MARCH 2016.

 (Finalised Scheme of Valuation)

Subject: Computer Application (Commerce)

Code No: 1052

Qn.No	Scoring Indicators	Split Score	Total Score
1	a		1
2	Initialization expression, test expression, update expression, looping body OR correct syntax or example or explanation OR Listing of Loop names OR Any 3 components of Loop	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$ 2 1 2	2 2 1 2
3	Definition or example of each	$1\frac{1}{2} + 1\frac{1}{2}$	3
4a	inputting string, correct loop, checking each character for vowel and incrementing the counting variables display number of vowels and words OR Program structure of C++ variable declaration input string Loop Logic	$1 + 1 + 1 + 1 + 1$ 2 $\frac{1}{2}$ 1 1 $\frac{1}{2}$	5 5
4b	declaration of integer array Loop statement for inputting array checking for even number incrementing counting variable calculating sum and average OR	1 1 1 1 1	5 (1)

Qn.No	Scoring Indicators	Split Score	Total Score
5(a)	<p>Program structure of c++ variable declaration or array declaration Loop calculation of sum or average OR Program to find the sum and average of first even N numbers</p> <p>Memory depends upon the type of the array For float type array size of each element is 4 bytes total byte = size of (array type) * size of array eg:- float a[10]; 4 * 10 = 40 OR 4 bytes diagram syntax (Any 2 gives 2 score)</p>	<p>2 1 1 1 5 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 1 1 1</p>	<p>5 5 2</p>
5(b)	<p>Array elements are initialised at the time of declaration values are included in braces Eg:- int s[5] = {1, 2, 3, 4, 5} OR Array definition Array declaration</p>	<p>$\frac{1}{2}$ $\frac{1}{2}$ 1 1 1</p>	<p>2(c) 2</p>
6	<p>n = 0</p>	<p>1</p>	<p>1</p>
7	<p>Explanation + correct syntax of any 3 stream functions (get, getline, put, write) OR</p>	<p>1+1+1</p>	<p>3</p>

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	Any 3 stream function names OR iostream	1+1+1 1	3 3
8(a)	Function definition of the function int largest (int a, int b) OR function definition of the function without considering return type and arguments	1½ 1½	3 1½
(b)	Program to accept data and call this function OR function call / function definition	1½ 1½	1½ 1½
8	OR To find the largest of two number without function		
9	80	1	1
10	<Body Link = "red">	1	1
11	Dynamic webpage Any two features	1 ½+½	2
12	start = "4" type = "A"	1	1
13	use of <table> any 2 attributes names OR Any 3 attribute names	1 2 3	3 3
14	Web page and including Javascript correct code for validation of application number and password OR	1 1+1	3 3

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	HTML code for form design without considering Javascript (HTML structure, Form tag, Input tag)	1 $\frac{1}{2}$	3
15	File Zilla	$1\frac{1}{2}$	1
16	Dedicated / vps Any two advantages	1 $\frac{1}{2} + \frac{1}{2}$	2
17	Any 3 related points with domain registration	3	3
18	View level	1	1
19	Definition 3 operations explanation or examples or 3 operator names only / symbols	$\frac{1}{2}$ $1\frac{1}{2} + 1\frac{1}{2} + 1\frac{1}{2}$	5
20	Distinct	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	1
21(a)	Correct query or select keywords	1 1+1+1	3
21(b)	Correct query or keywords	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$ 1+1+1	3 (C)
22	ALTER TABLE command Correct syntax and explanation or ALTER TABLE ADD or Example or syntax or explanation	$\frac{1}{2}$ $1\frac{1}{2}$ 1 $\frac{1}{2}$ 2	2

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23	Any two ERP (PLM, CRM, MIS, SCM, DSS) org symbols or diagram	$1\frac{1}{2} + 1\frac{1}{2}$	3
24	Odoo	1	1
25	Android	1	1
26	GPRS	1	1
27	SMS text messages service for short messages SMSC provide store and forward mechanism If the recipient is not reachable SMSC wait and retrieve use protocol SS7 OR Any two valid points related with short messages and mobile/ computers.	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 2	2
28	Industrial property rights apply to industry, commerce, and agriculture It protect patents, trade mark, industrial designs and geographical indications Explanation of any two	1 $1+1$	3