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**Term End Examination - December, 2016**  
**Diploma in Computer Application**  
**DCA-03: HTML, CSS, JAVASCRIPT(2015 Syllabus)**

Time - 3 hours

Full Mark – 100

*Answer any **four** questions from **Group - 'A'**, any **two** questions from **Group - 'B'**  
and any **three** questions from **Group - 'C'**.*

**Group 'A'**

[5 × 4]

*(Answer any four questions each within 100 words)*

Q. No.1

- (a) What is HTML? Write its four characteristics.
- (b) What are the properties of Font in CSS?
- (c) Explain the types of lists supported by HTML.
- (d) What is a Selector? Explain types of selectors in CSS.
- (e) Write the steps to turn on or turn off JavaScript in Internet Explorer.
- (f) Differentiate between <UL> and <OL> tag.
- (g) Name and explain briefly any three most popular Internet browsers.
- (h) Write the basic structure of HTML file with an example.

**Group 'B'**

[10 × 2]

*(Answer any two questions each within 250 words)*

Q. No. 2

- (a) What is a Cookie? How does it work?
- (b) Write the attributes of frameset HTML.
- (c) Explain the structure of while loop with an example in Java Script.
- (d) Create the following HTML table.

A	B		
C	D	E	F
G	H		

- (e) Write the border-style property in CSS.
- (f) Write a Java script program to check whether a year is leap year or not.

**Group 'C'**

[20 × 3]

*(Answer any three questions each within 500 words)*

Q.No.3. How many ways to build Style Sheet? Explain with example.

4. What is an operator? Explain different types of operators in Java Script.
5. Explain with example the different types of form control in HTML.
6. Write a JavaScript program to display the Grade of a student as per the following % of marks.

<b>% Mark</b>	<b>Grade</b>
>=90	O
80-89	E
70-79	A
60-69	B
50-59	C
40-49	D
<40	Fail

7. Create a webpage to display the table as given below:

Decimal	English	Hindi	Spanish	Korean
1	One	Ek	Uno	Hanna
2	Two	Dou	Dos	Dool
3	Three	Theen	Tres	Set
4	Four	Chaar	Quatro	Net
5	Five	Paanch	Cinco	Daset

8. What is a Marquee Tag? Write its attributes with example.