

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**DIPLOMA ENGINEERING – SEMESTER –IV• EXAMINATION – SUMMER - 2017**

**Subject Code: 3341604****Date: 03-05 - 2017****Subject Name: Internet Technology****Time: 10:30 AM TO 01:00 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Use of programmable & Communication aids are strictly prohibited.
5. Use of only simple calculator is permitted in Mathematics.
6. English version is authentic.

**Q.1** Answer any seven out of ten. દશમાંથી કોઇપણ સાતના જવાબ આપો. **14**

1. ASP  
૧. એએસપી
2. Unordered list  
૨. અનઓર્ડરલીસ્ટ
3. Internet Service Provider  
૩. ઇન્ટરનેટ સર્વીસ પ્રોવાઇડર
4. Ordered list  
૪. ઓર્ડરલીસ્ટ
5. HTML  
૫. એચટીએમએલ
6. FTP  
૬. એફટીપી
7. XML  
૭. એક્સએમએલ
8. XSL  
૮. એક્સએસએલ
9. Web Server  
૯. વેબ સર્વર
10. Intranet  
૧૦. ઇન્ટ્રાનેટ

**Q.2** (a) What is CSS? Explain its types. **03**  
 પ્રશ્ન. ૨ (અ) CSS શું છે? તેના પ્રકાર સમજાવો. **03**

OR

- (a) Discuss advantages of ASP over HTML. **03**  
(અ) સમજાવો : advantages of ASP over HTML. **03**
- (b) Explain IIS. **03**  
(બ) સમજાવો : IIS. **03**

OR

	(b)	Explain <HEAD> and <BODY> tags.	03
	(બ)	સમજાવો : <HEAD> and <BODY> tags.	03
	(c)	Explain the hierarchy of Domain Name System.	04
	(ક)	સમજાવો : the hierarchy of Domain Name System.	04
		OR	
	(c)	Explain Client-Server architecture.	04
	(ક)	સમજાવો : Client-Server architecture.	04
	(d)	Explain HTML Form and its elements.	04
	(ડ)	સમજાવો : HTML Form and its elements.	04
		OR	
	(d)	Explain hyper linking using Anchor Tag.	04
	(ડ)	સમજાવો : hyper linking using Anchor Tag.	04
<b>Q.3</b>	(a)	Give difference between HTML and XML.	03
<b>પ્રશ્ન. 3</b>	(અ)	HTML અને XML નો તફાવત આપો	03
		OR	
	(a)	Give difference between Static and Dynamic Web Pages.	03
	(અ)	Static અને Dynamic Web Pages નો તફાવત આપો.	03
	(b)	Explain System DSN.	03
	(બ)	System DSN સમજાવો.	03
		OR	
	(b)	Explain File DSN.	03
	(બ)	File DSN સમજાવો.	03
	(c)	Explain GET and POST methods.	04
	(ક)	GET અને POST methods સમજાવો.	04
		OR	
	(c)	Explain For-Next and While-Wend looping.	04
	(ક)	For-Next અને While-Wend looping સમજાવો.	04
	(d)	Explain string handling functions of VB script.	04
	(ડ)	સમજાવો : string handling functions of VB script.	04
		OR	
	(d)	Explain AdRotator component.	04
	(ડ)	સમજાવો : AdRotator component.	04
<b>Q.4</b>	(a)	Explain Logical Structures of VBScript.	03
<b>પ્રશ્ન. 4</b>	(અ)	સમજાવો : Logical Structures of VBScript.	03
		OR	
	(a)	How web server can handle .asp file?	03
	(અ)	વેબ સર્વર .asp ફાઇલ કઈ રીતે નિયંત્રીત કરે છે?	03
	(b)	Explain Session object.	04
	(બ)	સમજાવો : Session object.	04
		OR	
	(b)	Explain Response object.	04
	(બ)	સમજાવો : Response object.	04
	(c)	Write a script to add new student record in a table.	07

	(ક) Script લખો: To add new student record in a table.	૦૭
<b>Q.5</b>	(a) Differentiate Request.Form and Request.QueryString.	<b>૦૪</b>
<b>પ્રશ્ન. ૫</b>	(અ) તફાવત આપો : Request.Form અને Request.QueryString	<b>૦૪</b>
	(b) Discuss ODBC and OLEDB.	<b>૦૪</b>
	(બ) સમજાવો : ODBC અને OLEDB.	<b>૦૪</b>
	(c) Discuss global.asa file.	<b>૦૩</b>
	(ક) સમજાવો : global.asa file.	<b>૦૩</b>
	(d) What is ADO? Explain ADO Objects.	<b>૦૩</b>
	(ડ) ADO શું છે? ADO Objects સમજાવો.	<b>૦૩</b>

\*\*\*\*\*