

III B.Tech. II Semester Regular Examinations, April/May -2005
MULTIMEDIA AND WEB DESIGN
(Information Technology)

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

1. (a) What is a tag? How these tags are helpful for HTML Web Page Design
(b) Categorize each of the following as an element or an attribute with example.
i) SELECT ii)TYPE iii)ALIGN iv)Font
2. Define java script. Write a script that uses relational and equality operators to compare two strings input by the user through an HTML form, Output in a HTML text area to check whether the first string is less than or equal to Second string .
3. What is the difference between chroma filter and gray filter. Explain with example.
4. What is Compression / Decompression ? Write about Software Codec's in detail.
5. Explain the term Compression , Speech Compression , Perceptually based Compression in detail.
6. What is Animation. Differentiate between Direct Animation path control to Structured Graphics ActiveX control.
7. What is Cookie? How to Handle session Tracking with cookies explain with examples.
8. Write short notes on the following:
 - (a) Java Script Control Structures .
 - (b) Audio Formats.
 - (c) Use of ASP,CGI.
 - (d) Java Plug-ins.

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1. What is Mark up Language ?Write different control structures of java script. Explain each control structure with relevant example
2. what is Java Script? How Client Side Validation is done by Java Script. Write a script Program for pattern matching using String Object.
3. What is CSS stands for. What are the different ways of using style sheets .explain with exampl
4. What do you mean by digitizing video? Write different video standards in detail.
5. Differentiate HTML , SMIL , XML. Write about Synchronization based Presentations
6. Write in brief about Direct Animation Sequencer control, DirectAnimation Sprite control, Time markers for path control, multi path control, Direct Animation path control.
7. What is a Servlet? Explain about servlet life cycle with neat diagram.
8. Write short notes on the following:
 - (a) How to add check boxes to FORM.
 - (b) Java Pug-ins.
 - (c) Uses of ASP,CGI.
 - (d) Event Handling.

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1. (a) How do you incorporate images into Web pages. Explain with relevant example.
(b) Write a script function which returns Fahrenheit equivalent of Celsius temperature .
2. Define Object, Property, Method , Event of Java Script. Write a Script for Binary search.
3. What are the different filters used in DHTML .Demonstrate with example
4. What are software codec's for multimedia. Explain in detail of MPEG video.
5. Differentiate between MIDI Versus Digital Audio. Explain General MIDI and Quick time music Architecture.
6. Demonstrate with examples for adding background sounds for an Image. List different attributes of BGSOUND elements.
7. (a) Write notes on GET and POST , Service Methods.
(b) HTTP Servlet Request, Response Versus Servlet Request , Response.
8. Write short notes on the following:
 - (a) How to add check boxes to FORM.
 - (b) Java Pug-ins.
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1. (a) What is World Wide Web? How does it differ from intranet and internet.
(b) Write a Script Program that finds the smallest element of several elements.
Assume that the first value read specifies the number of values to be input from the user
2. What is MATH Object? Write all MATH Object methods What is DATE Object? Write all methods of DATE Object.
3. Explain Key board events with scripting examples.
4. What is Compression / Decompression ? Write about Software Codec's in detail.
5. What are MIDI Messages. Explain MIDI , Streaming Audio.
6. What are PARAM tags and OBJECT elements. Use the primitive shapes to create simple pictures of a person, house.
7. (a) Write notes on GET and POST , Service Methods.
(b) HTTP Servlet Request, Response Versus Servlet Request , Response.
8. Write short notes on the following:
 - (a) Applications of scripting.
 - (b) Write about XML parsers.
 - (c) Media synchronization.
 - (d) Java Applets.
