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National Testing Agency

Question Paper Name :	CIT 003 Web Based Technologies and Multimedia Applications 26th March 2021 Shift 1
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CIT 003 Web Based Technologies and Multimedia Applications

Group Number :	1
Group Id :	864351199
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

CIT 003 Web Based Technologies and Multimedia Applications-1

Section Id :	864351659
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	20
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	864351882
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 86435116122 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Some tags that do not require closing tags are called:

1. Important tags
2. Non-empty tags
3. Empty tags
4. Very strong tags

Options :

- 86435154787. 1
- 86435154788. 2
- 86435154789. 3
- 86435154790. 4

Question Number : 2 Question Id : 86435116123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The tags < em > and its corresponding closing tag indicate:

1. Teletype
2. Bold text
3. Emphasized text
4. Headings

Options :

- 86435154791. 1
- 86435154792. 2
- 86435154793. 3
- 86435154794. 4

Question Number : 3 Question Id : 86435116124 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The following is one of the professional rating drawing and graphics package for Windows which is also available in OS/2 system

- 1. Microsoft Word
- 2. Microsoft Excel
- 3. Designer
- 4. Microsoft Excel

Options :

- 86435154795. 1
- 86435154796. 2
- 86435154797. 3
- 86435154798. 4

Question Number : 4 Question Id : 86435116125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Heading tags range between the following

- 1. h5 , h8
- 2. h2, h10
- 3. h1, h6
- 4. h3 , h8

Options :

- 86435154799. 1

86435154800. 2

86435154801. 3

86435154802. 4

Question Number : 5 Question Id : 86435116126 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

SVGA stands for

1. Simple Video Graphics Attribute
2. Super Video Graphics Array
3. Similar Video Graph Array
4. Same Visual Graphic Art

Options :

86435154803. 1

86435154804. 2

86435154805. 3

86435154806. 4

Question Number : 6 Question Id : 86435116127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The following is the process of improving the volume and quality of the traffic to a website from search engines

1. Indexing
2. Sorting
3. Search Engine Optimization
4. Blogging

Options :

86435154807. 1

86435154808. 2

86435154809. 3

86435154810. 4

Question Number : 7 Question Id : 86435116128 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

VPN stands for

1. Virtual Pin Network
2. Very Private Network
3. Virtual Private Network
4. Vertical Public Network

Options :

- 86435154811. 1
- 86435154812. 2
- 86435154813. 3
- 86435154814. 4

Question Number : 8 Question Id : 86435116129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The networks or computers operating on different platforms are connected to Internet by Protocol known as:

1. UDP
2. TCP/IP
3. FTP
4. SMTP

Options :

- 86435154815. 1
- 86435154816. 2
- 86435154817. 3
- 86435154818. 4

Question Number : 9 Question Id : 86435116130 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

IPV6 is of:

1. 8 bits
2. 16 bits
3. 32 bits
4. 128 bits

Options :

- 86435154819. 1
- 86435154820. 2
- 86435154821. 3
- 86435154822. 4

Question Number : 10 Question Id : 86435116131 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

PhP stands for:

1. Hypertext Pre-processor
2. Hypertext post-processor
3. Plain HTML Processor
4. Public HTML Processor

Options :

- 86435154823. 1
- 86435154824. 2
- 86435154825. 3
- 86435154826. 4

Question Number : 11 Question Id : 86435116132 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

DLL stands for:

1. Dynamic Linking Loader
2. Dynamic Linking Library
3. Dynamic Leaving Loader
4. Dynamic Loader Library

Options :

- 86435154827. 1
- 86435154828. 2
- 86435154829. 3
- 86435154830. 4

Question Number : 12 Question Id : 86435116133 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

To find a web page that contains the words IGNOU as well as ODL , you need to use the following operator between the two words

1. OR
2. AND
3. XOR
4. NOT

Options :

- 86435154831. 1
- 86435154832. 2
- 86435154833. 3
- 86435154834. 4

Question Number : 13 Question Id : 86435116134 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

WIKI is a tool for

1. Content Management
2. Database Management
3. Worksheet
4. User Management

Options :

- 86435154835. 1
- 86435154836. 2
- 86435154837. 3
- 86435154838. 4

Question Number : 14 Question Id : 86435116135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To create a logical division of a Web Page , you may use the following tag

1. DIV
2. BODY
3. HEAD
4. TITLE

Options :

- 86435154839. 1
- 86435154840. 2
- 86435154841. 3
- 86435154842. 4

Question Number : 15 Question Id : 86435116136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

UTF-16 is an encoding of

1. XML
2. EBCDIC
3. ASCII
4. UNICODE

Options :

- 86435154843. 1
- 86435154844. 2
- 86435154845. 3
- 86435154846. 4

Question Number : 16 Question Id : 86435116137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is a Web Server

1. IIS
2. HTTP
3. BIOS
4. TCP

Options :

- 86435154847. 1
- 86435154848. 2
- 86435154849. 3
- 86435154850. 4

Question Number : 17 Question Id : 86435116138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

MPEG is used as

1. Video Compression Standard
2. Frame Storage
3. Picture Storage
4. Volume Mixer

Options :

- 86435154851. 1
- 86435154852. 2
- 86435154853. 3
- 86435154854. 4

Question Number : 18 Question Id : 86435116139 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The size of a Bitmap Image is _____ than that of a Vector Image.

1. Less
2. More
3. Same
4. None of the above

Options :

- 86435154855. 1
- 86435154856. 2
- 86435154857. 3
- 86435154858. 4

Question Number : 19 Question Id : 86435116140 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

FTP stands for

1. File Transfer Protocol
2. File Table Protocol
3. File Transmission Protocol
4. First Transfer Protocol

Options :

- 86435154859. 1
- 86435154860. 2
- 86435154861. 3
- 86435154862. 4

Question Number : 20 Question Id : 86435116141 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Any Computer on Internet is identified by its unique

1. IP Address
2. Name
3. Configuration
4. location only

Options :

- 86435154863. 1
- 86435154864. 2
- 86435154865. 3
- 86435154866. 4

CIT 003 Web Based Technologies and Multimedia Applications-2

Section Id :

864351660

Section Number :

2

Section type :

Offline

Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	30
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	864351883
Question Shuffling Allowed :	No

Question Number : 21 Question Id : 86435116142 Question Type : SUBJECTIVE

Correct Marks : 3

What is Internet? List any two advantages of it.

Question Number : 22 Question Id : 86435116143 Question Type : SUBJECTIVE

Correct Marks : 3

What do you mean by Home Page of a Website? Explain any two features of it.

Question Number : 23 Question Id : 86435116144 Question Type : SUBJECTIVE

Correct Marks : 3

What is a Modem? What is a Router? Compare them.

Question Number : 24 Question Id : 86435116145 Question Type : SUBJECTIVE

Correct Marks : 3

What is DOM? Write any two advantages of it.

Question Number : 25 Question Id : 86435116146 Question Type : SUBJECTIVE

Correct Marks : 3

What is MIDI? Explain it.

Question Number : 26 Question Id : 86435116147 Question Type : SUBJECTIVE

Correct Marks : 3

What is GIF? List any two features of it.

Question Number : 27 Question Id : 86435116148 Question Type : SUBJECTIVE

Correct Marks : 3

What is DNS in the context of Internet? Explain any two uses of it.

Question Number : 28 Question Id : 86435116149 Question Type : SUBJECTIVE

Correct Marks : 3

What is meant by Morphing? What is meant by Warping? Differentiate them.

Question Number : 29 Question Id : 86435116150 Question Type : SUBJECTIVE

Correct Marks : 3

What is CSS? When CSS needs to be used?

Question Number : 30 Question Id : 86435116151 Question Type : SUBJECTIVE

Correct Marks : 3

What is an IP Address? Explain its significance.

CIT 003 Web Based Technologies and Multimedia Applications-3

Section Id :	864351661
Section Number :	3
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	7
Number of Questions to be attempted :	5
Section Marks :	50
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	864351884
Question Shuffling Allowed :	No

Question Number : 31 Question Id : 86435116152 Question Type : SUBJECTIVE

Correct Marks : 10

What is TCP/IP? Why is it needed? What are the security issues on the Internet? How does a Firewall help Internet security?

Question Number : 32 Question Id : 86435116153 Question Type : SUBJECTIVE

Correct Marks : 10

What is a Web Browser? What are the functions that can be performed using a Web Browser? Write two features each for any two browsers.

Question Number : 33 Question Id : 86435116154 Question Type : SUBJECTIVE

Correct Marks : 10

What are the different components of Multimedia? What is their importance in a Multimedia presentation?

Question Number : 34 Question Id : 86435116155 Question Type : SUBJECTIVE

Correct Marks : 10

What is DHTML? How does it differ from XML? List the technologies that can help in creating dynamic web pages.

Question Number : 35 Question Id : 86435116156 Question Type : SUBJECTIVE

Correct Marks : 10

Give two examples of Scripting Languages. Write their unique features.

Question Number : 36 Question Id : 86435116157 Question Type : SUBJECTIVE

Correct Marks : 10

What are ordered and unordered lists? What will be the features of a website which attracts huge traffic?

Question Number : 37 Question Id : 86435116158 Question Type : SUBJECTIVE

Correct Marks : 10

Why vector images should be used in Multimedia Applications? What are the other options that are available?