

P.V.G.'s
Muktangan English School & Jr. College, Pune - 9
Annual Examination (2024-25)
STD XI

Subject : Information Technology
Date : 03.04.2025

Marks - 80
Time : - 8.30 - 11.30 am

Q1. Fill in the blanks **(10)**

1. _____ is the part of the overall legal system that deals with the internet, cyberspace and their respective legal issues.
2. The _____ function returns true if given value is not a number.
3. The _____ attribute specifies the description of the image.
4. The _____ defines how the data is connected to each other and how they are processed and stored in system.
5. _____ protocol can automatically assign internet addresses to computer and users.
6. A _____ network has no dedicated servers.
7. Transaction have _____ standard properties.
8. The _____ attribute specifies width of the textbox.
9. The _____ function is used to parse a string and convert it into a number.
10. When you download a copy of a licensed software that is known as _____.

Q2. True or False **(10)**

1. HTML tags are case sensitive.
2. Increment and decrement can be done in two ways in Javascript.
3. Data security means unauthorized users cannot access data.
4. Primary memory holds the data and instructions on which computer is working.
5. Plagarism is presenting someone else work or idea as your own without their consent.
6. For protection of data, network should not be protected with firewall.
7. Onclick event occur when user moves the mouse over an element.
8. `<input type= "password">` is used to create a textbox.
9. Open source software refers to the software which releases code in public domain for anyone to use.
10. Time format is HH:MM:SS.

Q3. Multiple choice question with single correct answer.

(10)

1. The _____ software is also called end-user program.
 - a) System
 - b) Application
 - c) User
 - d) Client
2. _____ model is the primary data model which is used for data storage and processing.
 - a) Date
 - b) Relational
 - c) Artificial
 - d) My model
3. The _____ is an address of a webpage.
 - a) HTTP
 - b) WWW
 - c) URL
 - d) SMTP
4. To declare more than one variable, variable names are separated by a _____.
 - a) dot
 - b) space
 - c) comma
 - d) line
5. Cyber cases related to interference and _____ are increasing at an alarming rate.
 - a) protect
 - b) Legal
 - c) Criminal
 - d) Investigation
6. The _____ protocol is used for sending email messages to the server on the internet.
 - a) SMTP
 - b) HTTP
 - c) IMAP
 - d) IRC
7. The _____ reduces application development and maintenance time.
 - a) Data type
 - b) security
 - c) DBMS
 - d) Backup
8. The _____ is a document type declaration that lets the browser know the flavor of HTML.
 - a) <!Doc>
 - b) <!DOCTYPE HTML>
 - c) <!DOCTYPE>
 - d) <!DOHTML>
9. The _____ attribute of script tag is used to set scripting language.
 - a) src
 - b) href
 - c) value
 - d) language

10. The IT Act 2000 was amended in _____.
- a) 2005
 - b) 2008
 - c) 2011
 - d) both b and c.

Q4. Multiple choice questions with two correct answers.

(20)

1. _____ aims to provide the legal infrastructure for _____ in India.
- a) I.P act
 - b) I.T act
 - c) E-commerce
 - d) E-business
2. Following are the values of the type attribute of <input> tag.
- a) Text
 - b) Select
 - c) Radio
 - d) img
3. Following are data manipulation Language (DML) commands.
- a) Insert into
 - b) Drop
 - c) Alter
 - d) Delete
4. Keyboard Events in Javascripts.
- a) onKeyPress
 - b) onKeyDown
 - c) onKeyUp
 - d) onkeyRelease
5. Following are the forms of data_____
- a) Raw facts
 - b) Number
 - c) Line
 - d) Box
6. Examples of protocols are _____ .
- a) POP3
 - b) MTP
 - c) HTTP
 - d) STP
7. Advantages of DBMS are _____ .
- a) Data cannot be shared.
 - b) Sharing of Data
 - c) Data does not have any security
 - d) Data integrity
8. Following are the arithmetic operators used in Javascript.
- a) +
 - b) Add
 - c) Mod
 - d) %

Q8. Programs

(10)

1. HTML programs

(5)

- a) Write HTML program to create form to accept name, age and email address from the user and submit button to send the data.

OR

- b) Write HTML program to create table as shown below:

Range	Grade
35 to 60	F
61 to 70	D
71 to 80	C
81 to 90	B
91 to 100	A

2. Javascript programs

(5)

- a) Write Javascript program to check whether the number is even or odd.

OR

- b) Write a Javascript program to calculate the average of three numbers.



