



P.V.G.'s
Mukhtangan English School & Jr. College,
44, Vidyanagari, Parvati, Pune - 411009.

Annual Examination (2025-26)
Standard - XI

Subject : Information Technology

Marks : 80

Date : 31.03.2026

Time : 8.30 am to 11.30 am

Q.1 Fill in the blanks .

(10)

- 1) The most popular data model in DBMS is _____ model.
- 2) Protect the network with _____ .
- 3) When a user enters data using input devices, the computer system stores this data in _____ unit.
- 4) The _____ is the delivery of computing services over the internet.
- 5) The _____ command is used to modify the table.
- 6) The cracker will use a program or script known as _____ .
- 7) Javascript can be inserted in HTML program using _____ tag.
- 8) _____ tag is used to insert an image within the page.
- 9) The _____ function is used when you want input value from user at the time of program execution.
- 10) All the heading levels have align attribute with values left, right and _____ .

Q.2 True of False

(10)

- 1) Database contains only one table.
- 2) Internet means connecting computer to any other computer anywhere in the world.
- 3) Source attribute is used to specify the path of image file.
- 4) Boolean data type represents two values right and wrong.
- 5) Plagiarism is presenting someone else's work or idea as your own without their consent.
- 6) ICT concepts involves transfer and use of all kinds of information.
- 7) The default color of the hyperlink is red.
- 8) Variable names must start with the number.
- 9) DML is related to security issues.
- 10) Computer crime is an act performed by a knowledgeable computer user.

Q.3 Multiple choice question with single answer.

(10)

- 1) The _____ comprises of the physical components that a computer system require to function.
 - a) software
 - b) Hardware
 - c) Memory
 - d) Data
- 2) _____ is typically carried out by email spoofing.
 - a) cracking
 - b) plagiarism
 - c) phishing
 - d) Hacking
- 3) In _____ a database is considered as a collection of interrelated data.
 - a) RDBMS
 - b) Table
 - c) DB
 - d) DBA
- 4) To specify different types of controls _____ is used.
 - a) <input>
 - b)
 - c) <table>
 - d) <insert>
- 5) Correct syntax of declaring variable.
 - a) Str= a;
 - b) var= a;
 - c) declare a;
 - d) var a, b;
- 6) _____ software is installed according to user's requirements.
 - a) word processor
 - b) Application
 - c) system
 - d) web browsers
- 7) The _____ command is used to remove access rights on the database object.
 - a) Grant
 - b) Allow
 - c) Hold
 - d) Revoke
- 8) Never reveal _____ data on the internet.
 - a) Public
 - b) sensitive
 - c) informative
 - d) Local
- 9) The _____ is a simple text file created using html.
 - a) web page
 - b) website
 - c) web server
 - d) web world
- 10) The _____ function is used to parse a string and convert it into a number.
 - a) parseInt()
 - b) parseFloat()
 - c) Prompt()
 - d) convert

Q.4 Multiple choice questions with two correct answers.

(20)

- 1) Following are the components of web.
 - a) webpage
 - b) web design
 - c) web server
 - d) web structure
- 2) Numeric has following data types.
 - a) Integer
 - b) Decimal
 - c) Number
 - d) Int
- 3) _____ aims to provide the legal infrastructure for _____ in India.
 - a) I. P Act
 - b) I.T Act
 - c) E- commerce
 - d) E- business
- 4) Various career opportunities available for I. T professions are _____.
 - a) Data centers
 - b) Electronic publishing
 - c) Cyber advisor
 - d) software developer
- 5) Keyboard Events in Javascript.
 - a) onKeyPress
 - b) onKeyDown
 - c) onKeyUp
 - d) onKeyRelease
- 6) Following are the secondary storage devices.
 - a) Flash memory
 - b) RAM
 - c) ROM
 - d) Magnetic Disk
- 7) Data model describes the method of _____ and _____ the data.
 - a) storing
 - b) Removing
 - c) Retrieving
 - d) Relationing
- 8) HTML Tags are categorized as _____.
 - a) container Tags
 - b) Empty Tags
 - c) closed Tags
 - d) Filled Tags
- 9) _____ is typically carried out by email _____.
 - a) cyber stalking
 - b) cracking
 - c) spoofing
 - d) Phishing
- 10) Following are the relational operators used in Javascript.
 - a) >=
 - b) <=
 - c) ++
 - d) --

Q.5 Multiple choice questions with three correct answers.**(6)**

- 1) Following are the features of WAN.
 - a) Easy to setup
 - b) Global Networks
 - c) Less Expensive
 - d) It is the connection of LAN's and MAN's.
 - e) communication medium used is telephone network or satellite link.
- 2) The DBMS provides users and programmers with systematic way to _____, _____ and _____ data.
 - a) Inform
 - b) create
 - c) Update
 - d) message
 - e) manage

Q.6 Match the following.**(4)**

A	B
1) IRC	1) Modulus
2) Select	2) Used for Internet chat
3) %	3) Unauthorized access
4) Hacking	4) Extracts data from a table.
	5) phishing

Q.7 Answer the following. (Any Five)**(10)**

- 1) Explain any two protocols.
- 2) Define the following.
 - 1) Primary key
 - 2) Foreign key
- 3) What is event and Give examples of event handlers.
- 4) Write short note on : client - server architecture
- 5) Explain one - to - many relationship.
- 6) Explain Ethics and moral.
- 7) Write short note on : Unauthorized access.
- 8) Explain system software and application software

Q.8 Programs**(10)**

- A)** i) Write HTML Program to design a form.

Username	:	
Passwaord	:	
☐	save login and password	
login		

OR

- ii) Write HTML program to design following table.

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B) Javascript Programs

- i) Write a Javascript program to accept number and display square of it.

OR

- ii) Write a Javascript program for finding the greater number between two numbers.



