

Question No: 1 (Marks: 1) - Please choose one
----- was known as “mill” in Analytical engine.

- ▶ Memory
- ▶ **Processor**
- ▶ Monitor
- ▶ Mouse

Question No: 2 (Marks: 1) - Please choose one
Vacuum tubes were replaced by ____

- ▶ Punch cards
- ▶ **Transistors**
- ▶ Micro Processors
- ▶ Resistors

Question No: 3 (Marks: 1) - Please choose one
The impact of a digit in a number is determined by its -----

- ▶ Value
- ▶ **Location**
- ▶ Length
- ▶ None of above

Question No: 4 (Marks: 1) - Please choose one
Detailed plan, specifying the required resources and expected deliverables, is done in _____ phase.

- ▶ **Planning**
- ▶ User Requirements
- ▶ Design
- ▶ Developer Specification

Question No: 5 (Marks: 1) - Please choose one
Which of the following application is collections of cells?

- ▶ Word
- ▶ **Excel**
- ▶ PowerPoint
- ▶ Outlook Express

Question No: 6 (Marks: 1) - Please choose one
VisiCalc was the first popular _____ application on PC's.

- ▶ **Spreadsheet**
- ▶ Word processor

- ▶ Presentation
- ▶ Database

Question No: 7 (Marks: 1) - Please choose one
_____ is the example of Shrink-wrapped software

- ▶ PIA information system
- ▶ WinZip trial pack
- ▶ Linux
- ▶ **MS Word**

Question No: 8 (Marks: 1) - Please choose one
Which of the following is/are the parts of Operating system components?

- ▶ GUI
- ▶ Device Manager
- ▶ Shell
- ▶ **All of these**

Question No: 9 (Marks: 1) - Please choose one
Spread sheet is a type of _____.

- ▶ Productivity software
- ▶ Engineering software
- ▶ Mathematical software
- ▶ **Business software**

Question No: 10 (Marks: 1) - Please choose one
Register is a kind of _____ memory

- ▶ **Fast**
- ▶ Super fast
- ▶ Slow
- ▶ Very slow

Question No: 11 (Marks: 1) - Please choose one
The grand-daddy of the today's global Internet was

- ▶ WAN
- ▶ **ARPANET**
- ▶ Intranet
- ▶ LAN

Question No: 12 (Marks: 1) - Please choose one
A _____ translates a high-level language (that is easy to understand for humans) into a language that the computer can understand

- ▶ Computer

- ▶ Transistor
- ▶ **Compiler**
- ▶ Device

Question No: 13 (Marks: 1) - Please choose one
Web is a unique invention by humans in terms that it is:

- ▶ accessible to only the owners who control it
- ▶ accessible from particular locations only
- ▶ **accessible to all humans**
- ▶ accessible to only the educational institutes

Question No: 14 (Marks: 1) - Please choose one
ASCII WHITE is the fastest Super computer which can perform _____ calculations in one second.

- ▶ 1.3 billion
- ▶ **1.3 trillion**
- ▶ 1.3 million
- ▶ 1.3 thousand

Question No: 15 (Marks: 1) - Please choose one
Which one of these is NOT an example of storage devices?

- ▶ Tape
- ▶ RAM
- ▶ Floppy
- ▶ **DVD**

Question No: 16 (Marks: 1) - Please choose one
1 byte consists of:

- ▶ **8 bits**
- ▶ 10 bits
- ▶ 12 bits
- ▶ 16 bits

Question No: 17 (Marks: 1) - Please choose one
_____ is the example of server-side scripts on Unix servers.

- ▶ ASP
- ▶ **CGI**
- ▶ VBScript
- ▶ JavaScript

Question No: 18 (Marks: 1) - Please choose one
Randomized algorithms are often _____ than deterministic algorithms for the same problem.

- ▶ Simpler and more slow
- ▶ **Simpler and more efficient**
- ▶ Complex and more efficient

- ▶ Complex and more slow

Question No: 19 (Marks: 1) - Please choose one

In JavaScript, `a || b` is interpreted as

- ▶ a is true or b is false
- ▶ a is true and b is true
- ▶ a is false and b is true
- ▶ **a is true or b is true or both are true**

Question No: 20 (Marks: 1) - Please choose one

The intersection of a row and a column is called

- ▶ Data
- ▶ Field
- ▶ Formula
- ▶ **Non of the above**

Question No: 21 (Marks: 1) - Please choose one

HTML pages are edited by _____

- ▶ MS Front page
- ▶ Notepad
- ▶ Dreamweaver
- ▶ **All of These**

Question No: 22 (Marks: 1) - Please choose one

_____ software directly interacts with the user.

- ▶ **Application software**
- ▶ System software
- ▶ Anonymous software
- ▶ Interactive software

Question No: 23 (Marks: 1) - Please choose one

What is the key feature of computer which is against human nature?

- ▶ **Can't get bored.**
- ▶ Pattern recognition
- ▶ Repetition
- ▶ None

Question No: 24 (Marks: 1) - Please choose one
----- Invented at the Imperial University in Tokyo by
Yoshiro Nakamats

- ▶ Hard drive
- ▶ Flash drive
- ▶ **Floppy disk**
- ▶ Optical disc

Question No: 25 (Marks: 1) - Please choose one

This element of Flow Chart is called_____.

- ▶ Process
- ▶ Off page connector
- ▶ Decision
- ▶ Connector

Question No: 26 (Marks: 1) - Please choose one
In flow charts, there is only one entry point in conditions while
there is/are_____ exit points.

- ▶ **1**
- ▶ 2
- ▶ 3
- ▶ 4

Question No: 27 (Marks: 1)
What is the difference between a web page and a website ?
Ans.

Question No: 28 (Marks: 1)
What is java script?

Question No: 29 (Marks: 2)
What is the usage of microcontrollers? Give two examples.

Question No: 30 (Marks: 3)
What is title tag in HTML? Give an example of title tag showing
Virtual University of Pakistan as web page title.

Question No: 31 (Marks: 5)

Fill the column 3 of the table after evaluating the expressions in column 2

Operator	Expression	Result
+	a=2;	
	b=a+5; b=7	
/	a=15;	
	b=5; a/b=3	
%	a=15;	
	b=75; b%a=11.25	
*	a=5;	
	b=9;	
	c=a*b c=45	
-	a=90;	
	b=100;	
	c=a-b c=-10	

Question No: 32 (Marks: 5)

How you can enhance the capability of a micro processor?