

Teacher : keshav sir

GENIUS

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Name: Jonisha Ghimire

Subject: Computer

Answer these question

a

ans Software is a set of program written for a computer to perform a particular task and tells what to do and how to do.

program is a collection of instruction to perform a task which is developed by a programmer.

b

ans The development of technology used in manufacturing of the computer is known as generation of computer.

any two unique features

third generation are:

1. They used integrated circuit as the main CPU components.

2. This generation of computer's

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operating speed was measured in nano seconds.

3. They used assembly and high level language.

ans The system software that help the user in the maintenance of task is called utility software. Device driver is a system software which is designed to interact with computer hardware.

ans Compiler is a language translator that converts program written in high level language into machine language at a time.

Interpreter is a language translator that converts program written in high level language into



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machine language line by line.

e  
ans

Computer is called a diligence machine because it can perform a multiple task ~~without~~ <sup>without</sup> getting tired.

2

a

ans

Headers.

b

ans

TREE

c

ans

Fourth Generation of computer.

d

ans

8 bits.

3

a Digital computer works on continuous



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- a. Analog computer works on continuous signals.
- b. The first electronic digital computer is called ABC.
- c. Interpreter doesn't create the object code
- d. The small devices with multiple ports are called hub.

4

- a. Mark-I is the first electro-mechanical computer True
- b. Application system can run without operating system software false
- c. Distributed operating system is a model where distributed application are running on multiple computer linked by communication True
- d. Secondary memory is not directly accessible to CPU. false.

5



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SMTP = Simple mail transfer protocol.

NOS = Network operating system.

UPS = uninterruptible power supply.

CAI =

6

a

ans Restarting or boot.

b

ans UNIVAC-I

c

ans Application software.

d

ans Compact disk.

7

a.  $(1001)_2 = (?)_{10}$

JonB

Comp

Soluti

$$= 1 \times 2 + 0$$

$$= 1 \times 8 + 0$$

$$= 8 + 0$$

b.  $(100$

$$= \frac{1}{1}$$

$$\frac{1}{10}$$

1

a

ans The  
prop  
User

Com

1. prop  
Compe



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2. Computer may not be start or boot and hang quickly.

b

ans The pattern or structure of inter connected computers for sharing data and information is called Network topology.

The process of transferring file or information from a web server to the user's computer is called downloading.

c

ans The benefits of computer networks are:

- 1 It allows exchanging data between computers.
- 2 It makes communication easy and fast between users.

2

a. <br>

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ans It is

b <p>

ans It is

c <hr>

ans It is

d <mo>

ans It is the

3 ~~not~~

3 ma

(a) Client

(b) UR



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2

a. `<br>`

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ans It is

b `<p>`

ans It is

c `<hr>`

ans It is

in

d `<ma`

ans It is

the

3 ~~match~~

3 Match

(a) Client

(b) URL



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ans It is used to insert a line break.

b `<p>`

ans It is used to insert a block of text.

c `<hr>`

ans It is used to draw horizontal line in the pages.

d `<marquee>`

ans It is used to move text, picture inside the browser.

~~3 match~~

3 match the following.

(a) Clients.  $\Rightarrow$  network computer that utilizes the resources of other network computers.

(b) URL  $\Rightarrow$  address of particular information on the Internet.



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© NIC = card that physically makes the connection between the computer and the network cable.

④ E-Commerce = The process of doing business through Internet.

~~Ques~~

Group C.

1

a

ans The use of lasso tool.

1 It is used to draw an object within an image.

b

ans The elements of multimedia are:

1 • text.

2. Image.

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1a

• ans A set of instructions to perform a finite algorithm.

b

ans A variable name in a computer program.

c

ans



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1a.

ans

A set of well defined sequence of acts to perform the solution to a problem in a finite number of steps is called algorithm.

b

ans

A variable is a symbolic unique name that occupies space in the computer's memory for storing data temporarily.

c

ans



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2.

OUTPUT

```
CLS
p = 1
Input p <= 10
S = S + p
p = p + 1.
USE AND If
PRINT "sum of natural number
ps "; S
END.
```

3.

```
CLS
REM to check whether the input number
is odd or even
CLS.
INPUT "Enter the number"; A
If A MOD 2 <=> 0 THEN
  DISPLAY "Even Number"
If
  Display "odd number",
  ELSE END If.
END.
```

4

ans

CLS

CLS  
INPUT  
P  
Disp  
END

b.

CLS  
FOR I  
PRINT



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4  
ans

```
CLS  
A = 2(L+B)  
FOR I = 1 TO 5 FOR I = "formula of rect perimeter  
of rectan"
```

```
CLS  
INPUT = "perimeter of rectangle"  
P = 2(L+B)  
Display = 2(L+B)  
END
```

b.

```
CLS  
FOR I = 1 TO 5  
PRINT PRINT = I  
NEXT = I  
END
```

~~END~~