

MICRO SEMPIE

P.T.S Roll NO.....

Date.....

Class

Duration.....

Subject... Computer Science

Topic... Computer Laptop

Skill.....

Session.....

INTRODUCING SKILL (Plan)

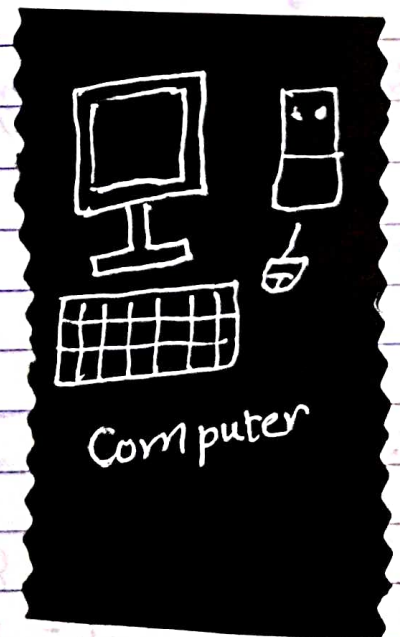


COMPONENTS OF INTRODUCING SKILLS.

1. Testing previous knowledge of Pupils
2. Use of Teaching Aids (Black - Board)
3. Continuity
4. Co-operation of pupil.

Black Board teaching Aid.

S.No.	Pupil Teacher Activity	Pupil Activity
1.	Good Morning Students firstly tell me how many of you like to work on Computer	students will raise their hands.
2.	what is the type of Computer you use in Computer Lab.	Desktop Computer
3.	what is the major Drawback of Desktop Computer	Lack of easy Portability.

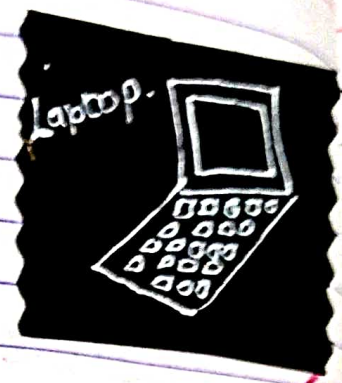


1. Which type of Computer will you use while Surfing

Laptop.

2. What do you know about Laptop.

Unsatisfactory response.



Announcement Today we will learn of the Topic :- about Laptop.

Observation Schedule of Introducing Skill.

S.No	Components of Skill.	Extremely poor	very poor	Poor	Average	Good	Very Good	Excellent
1	Testing Previous Knowledge of Pupil.	0	1	2	3	4	5	6
2	Use of Teaching aids	0	1	2	3	4	5	6
3	Continuity	0	1	2	3	4	5	6
4	Cooperation of people	0	1	2	3	4	5	6
5	Overall impression	0	1	2	3	4	5	6

0 - Extremely poor
 1 - Very poor
 2 - Poor
 6 - Excellent.

3 - Average
 4 - Good
 5 - Very good.

To give practical knowledge of Components of Computers.

To give them knowledge and aware of Components of Computers.

To make the use of their knowledge in day to day life.

General Aids:-

Chalkboard, Chalks & Dusts.

Specific Aids:-

Flash card of Rings, Bus tree & Mesh Topology.

Previous Knowledge Assumed:-

Public have knowledge about different types of Network topology.

Previous Knowledge Testing

Q. What is the full form of LAN?

Local Area Network.

Q. When we use the LAN Network.

LAN is used in small organization.

Q. What is the full form of MAN & WAN?

MAN is metropolitan Area Network & WAN is wide Area Network.

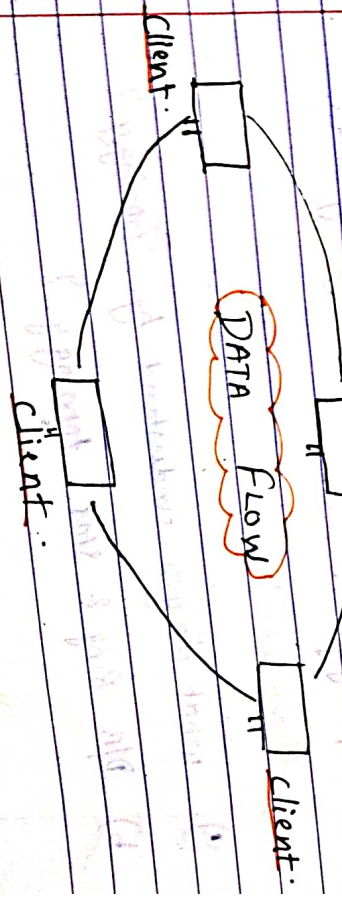
Q. What is BUS Topology?

No Response.

Q. What type of topology is used in our labs?

No Response.

RING Topology :-



Expected Answers

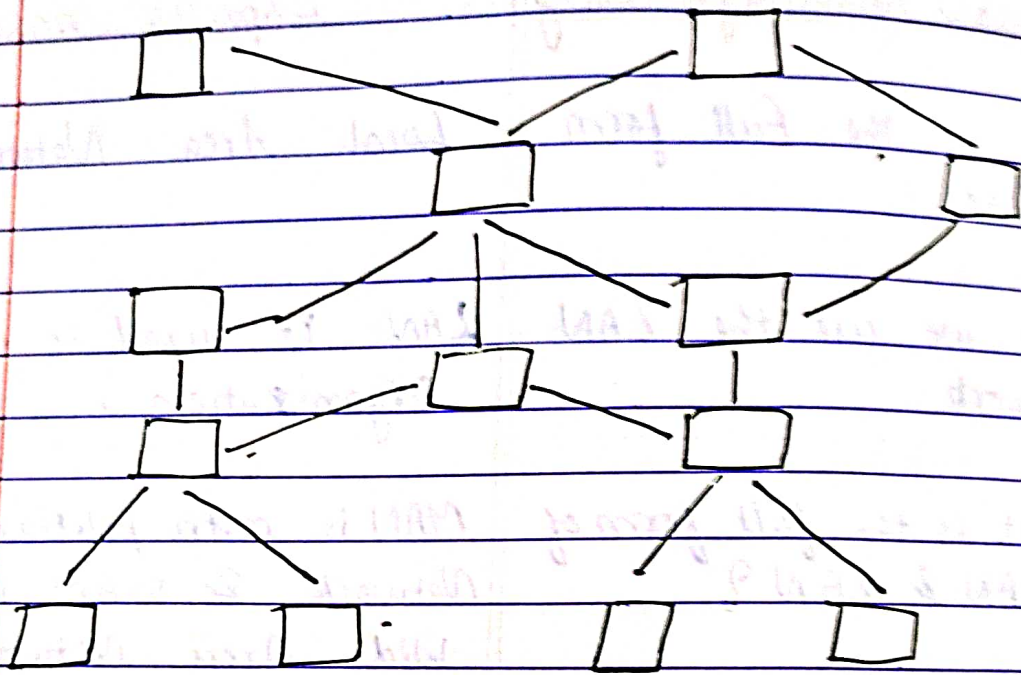
Local Area Network.

LAN is used in small organization.

MAN is metropolitan Area Network & WAN is wide Area Network.

No Response.

No Response.



Ring to play.

Recapitulation:

1) what is Bus Topology?

2) what do you understand by Hybrid Topology?

Home wor :-

a) what do you understand by Topology?

b) D/B Ring & Star topology?

MEMO/SIMULATED SAMPLE

3.....

Class

Subject... Computer

Skill

Date

Duration

Topic

Session... LAN, MAN (Topology)

LAN, MAN (Topology)

Objectives :->

General Objectives :->

- * To develop Computer internet in Computer Science.
- * To create logical thinking among all students.
- * To make use of their knowledge in their day to day life.

Specific Objectives ->

- * To create objectives interest in Computer science.
- * To give practical knowledge of Component Computer.
- * To give them the knowledge and aware of Components of Computers.

TEACHING LESSON SAMPLE

Lesson No : 2

Date.....

Duration of the period.....

Pupil Teacher's Name.....

Pupil Teacher's Roll No.....

Class.....

Average Age of the pupils.....

Subject..... Computer Science

Topic..... Application of Computer

APPLICATION OF COMPUTERS

1. Teaching Aids -

(A) General Teaching Aids - chalkboard, pointer, Duster.

(B) Instructional Teaching Aids - Picture showing application of Computer.

Instructional objectives -

1) Student will be able to define Computer.

2) Students will be able to compute the areas where the Computer are used.

3) Students will be able to apply this knowledge in daily life.

4) Students will be able to summarize the topic.

5) Students will be able to develop their Computer skills.

Banks

PT will ask how computers will be used in banks?

PT will explain that computers are being used in banks for various tasks - Online enquiry of customer balance, cheque verification & updating the balance, calculating, internet banking, customer statement.

Students will give response for Algorithm memory cheque.

Students will not note down in notebooks.

Railways

Location

PT will explain that computers are explain being used for railway reservation. All the information required for booking is fed into the computer by the booking clerk. The ticket so booked are printed on stationary & issued. The computer updates all information on immediately & gives the status.

Students will listen carefully & note down in the notebook.

Recapitulation

A computer is an electronic device that produce processed the info according to given set of instruction to give meaning to full data. Computers are being used in each field - Banks, school, education, railway reservation etc.

Home Assignment :->

- What is a computer?
- How are computers used in different fields?

Remarks :->
Lessons are revised in the class properly.

Assumed Knowledge

P.T. will assume that students have basic knowledge of computers.

Prerequisite Knowledge Testing

- What do you mean by computer?

- What are the areas being used in which computers are used?

- How computer is useful in our daily to day life.

Announcement of the topic

P.T. will announce the topic by saying that today we are going to study about the application of computers.

Presentation

P.T. will discuss this topic by the use of lecture cum demonstration method.

Teaching points

Meaning of computer

Pupil teacher will explain the meaning of computer as "Computer is an electronic device that processes the input device data according to a given set of instructions to give meaningful data."

Pupil Teacher Activity

Pupil Activity

Student will be listening attentively in the class.

Application of computer

Pupil teacher will ask some area where computer can be used?

Pupil teacher will ask some more relevant examples where computer can be used

Home

Pupil teacher will explain the areas of homes as computer are used to at homes for playing games telling stories using letters, store addresses, phone numbers, grammar etc.

Students will listen carefully.

ATM

Banks.