



# SNS COLLEGE OF NURSING Saravanampatti (po), coimbatore.

DEPARTMENT OF NURSING
COURSE NAME : BSC (NURSING) II YEAR

SUBJECT: CET

UNIT VII: EDUCATIONAL MEDIA

**TOPIC: PROJECTED AIDS** 



### OHP



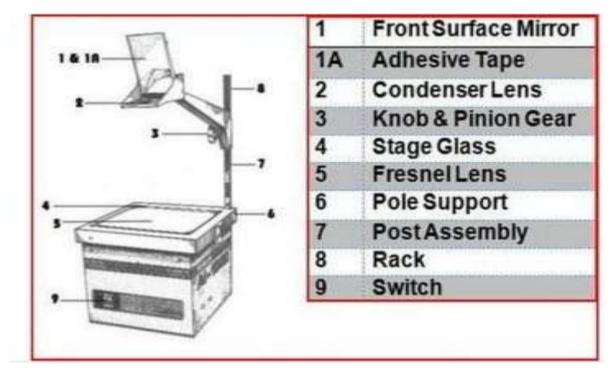
- Projects transparencies with brilliant screen image
- suitable for use in a lighted room.
- Teacher can write/draw diagrams on transparency while he teaches.





# PARTS OF OHP





# **PURPOSES**



- To develop concepts & sequences in a subject matter area.
- To make marginal notes on transparencies for the teacher use that and carry without exposing.



# Contd...



- To test student performance while other classmate observe.
- To show relationships by means of transport overlays in contrasting colours.
- To give the illusion of motion in the transparency.



# **OHP TRANSPARENCIES**



- Popular instructional medium.
- Simple & easy to prepare.
- A 10x10 inches sheet with printed, written or drawn material is placed on the platform of the projector & large image is projected on the screen.
- It used from rear to the front of the room with the teacher standing or sitting beside the projector, facing the student.



# PREPARING OHP



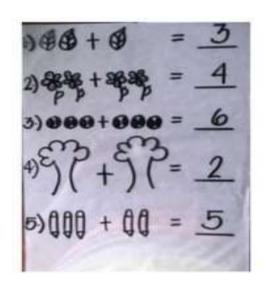
- Writing on cellophane sheets with the help of OHP pen.
- Coloured pens.
- Xeroxing from any printed material.
- Bedside single transparency can be used on a roll.



# RULES OF PREPARING OHP



- 6 lines per transparency.
- 6 words per line.
- 6 mm smallest letter size.
- 6 cm margin (3+3 on each side)

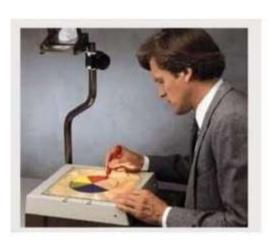




# **GUIDELINES**



- One idea on each transparencies.
- Include relative figures & diagrams.
- Simple and easy to read.
- Avoid too much information in a transparency.
- Use simple letter style in writing.
- Do not use all capital letters.
- Do not overcrowd with written content.





# Contd..



- Screens may be aluminium coated board, glass board, flat white screen.
- Place OHP on a stable table.
- Objective lens of OHP face the screen behind the teacher.
- Put the cord plug into power socket.



# Contd...



- Switch on the blower first, then bulb.
- Place transparency on the glass top.
- Move the objective lens & mirror up and down to focus image on screen.
- Explain materials written on transparency from behind
   OHP



# Contd...



- Don't cover the screen.
- Make points short & simple.
- Remove what is not needed.
- Turn off projector when not in use.
- Talk to audience, not to screen.





# **ADVANTAGES**



- Teacher can face the class.
- Maintain eye contact & observe reactions of students.
- Gain student's attention.
- Can be used in day light.
- Economical method.





# **DISADVANTAGES**



- Electricity required.
- Requires careful handling as OHP bulb was very sensitive to power fluctuations & jerking movements.
- Transparency preparation is time consuming and requires good handwriting abilities.



# **DISADVANTAGES**



- Not suitable for all educational material.
- Transparent slides cannot be put to excessive use.
- Not to use for longer duration.
- Preparation requires a lot of predevelopmental work life collecting/ taking snapshots of pictures.
- Requires imaginative and creative skills.



# CONCLUSION



In education, the projected aids develops effective social and presentation skills, develops group co-operation, creates creative ability, develops feeling of security and confidence. It promotes self expression, and

promotes development learning in language and fine arts.



#### **ASSESSMENT**



- 1. What is mean by projected aids?
- 2. What are all the types of slides?
- 3. Advantages of slide projector?
- 4. Construction of slide projector?
- 5. Advantages of projected aids?





# REFERENCES



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