

The logo of Galgotias University is a circular emblem with a stylized 'G' shape in the center. The 'G' is composed of three curved segments in shades of yellow, blue, and red. The background of the emblem is a light pinkish-red color.

EDUCATIONAL MEDIA
UNIT 7
LECTURE 02

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A.V AIDS

Chalk Board/ Black Board

- It is dark colored, flat, smooth surface on which one can write or draw with a chalk.
- It is one of the oldest and simplest audiovisual aids.
- **Characters of Chalk Board/ Black Board**
- Size: 5X6 m
- Surface should be rough to hold chalk
- Surface should be dull to eliminate the glare that hampers the visibility.
- Surface should be such that chalk can be removed easily
- It should be mounted on an appropriate height.

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Purpose of chalkboard

- It can restore the attention of the group
- It can set the standards of neatness, accuracy and speed.
- It makes group instruction more concrete and understandable.
- It can be used to state questions, cite examples.
- It helps in starting fresh, erasing and writing.

Types of chalkboard

Ordinary chalkboard held by easel black ceramic unbreakable board

Roller type chalkboard

green glass chalkboard

Magnetic board

write & wipe off board

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Guidelines for preparing and using a chalkboard

- Prepared with the piece of plywood about 30X40 inch size and painted with blackboard paint.
- To carry from one place to another place , it should be made in two pieces and hinged in the middle.
- While writing, the teacher should stand on the side and not in front.
- The teacher should not turn his back to the audience for a long time.
- The teacher should write the letters and drawing in a large size.
- The teacher should avoid spelling mistakes.
- Writing should be in straight rows.

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Advantage Of A Chalkboard

- Simple to use with little practice.
- It is economical and reusable.
- It is easily available.
- Mistakes can be quickly erased.

Limitation Of A Chalkboard

- It cannot preserve written material.
- It cannot be used for a large audience.
- It requires patience.
- It makes the lesson a dull routine.

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CHART

- A chart is a useful way to present and display information or instructions, especially in a classroom or other educational situation. It can range in size from a large wall chart to a single piece of paper.
- According to Edgar Dale , “a chart is a visual symbol summarizing or comparing or contrasting or performing other helpful services in explaining subject matter”

PURPOSE

- Present facts, figures and relationship.
- Symbolically represent the educational content.
- Illustrate continuity in the process.
- Present abstract ideas in visual form.
- Presents structural development.

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GUIDELINES OR CHARACTERISTICS FOR PREPARING A CHART

- The chart should be of standard size (90x60cm or 70x50cm)
- The size of letters for captions and labels should be 2-3cm and the line thickness should be 2-23mm.
- Every detail depicted should be visible to everyone.
- Display material should be contrasted with a background.
- Flat pictures should be enlarged before placing them on the background.
- One chart should display picture about one specific idea.
- It should not contain too many details.
- It should be neat and tidy.

TYPES OF CHARTS

- Picture chart
- Time chart
- Table chart
- Graphic chart
- Flow chart
- Tree chart
- Pie chart



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ADVANTAGES

- Summarize large information on a single paper
- Illustrative properties of chart catch the attention of the students
- Symbolic representation of information increases quick learning in the learners

DISADVANTAGES

- It takes up teachers time.
- Charts only emphasize on the key points.
- Charts loose their charm if they contain too many written matter.

FLASH CARDS

- Flash cards are useful for drilling new letters, words, and other information. They are normally used in a classroom, but can also be used more informally.
- A flash card is part of a set of cards on which are written items to be studied. They are “flashed” (shown quickly) one by one to a learner to elicit a quick response.

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Flash cards are sets of cards printed with information to be studied, such as

- definitions
- formulas
- letters
- multiplication tables
- prefixes
- words.
- If there is an answer or solution to what appears on the front of the card, it is printed on the back so that the person showing the cards can see if the learner's answer is correct

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School of NURSING

Course Code : BSCN2005

Course Name: COMMUNICATION AND EDUCATION TECHNOLOGY



Name of the Faculty: MS. NEHA SAINI

Program Name: B.SC NURSING

GUIDELINES OR CHARACTERISTICS FOR PREPARING A FLASH CARD

- Simple line drawings or photographs, cartoons and content is written in a few lines at the back of each card.
- Size is 10x12 inches in size.
- Ideally 10-12 cards can be used for one talk.
- No. of cards should not be less than 3 and more than 20.
- The height of letter writing on flash card should be 5m for better visualization.

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PURPOSES

- The pictorial content presented in a series are easily recognized by the group.
- They are flashed before the class one by one to bring home an idea.
- They provide students with a systematic approach to drill.
- They are easy to carry.

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ADVANTAGES

- Help in cognitive abilities and recognition and recall of the students.
- Helps to introduce and present topic as well as review the topics.
- Used for drill and practice in the elementary class.
- It emphasizes important notes.
- Very cost effective
- Easy to make

DISADVANTAGES

- If used for prolonged period, they become boring for students.
- Students cannot get complete view of the concept.
- Ineffective in large group.
- Needs to be carefully stored.

- ANY QUERY???



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- THANK YOU



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