

BRANCHING PROGRAMMING

2ND SEMESTER/PAPER-202

BY:-

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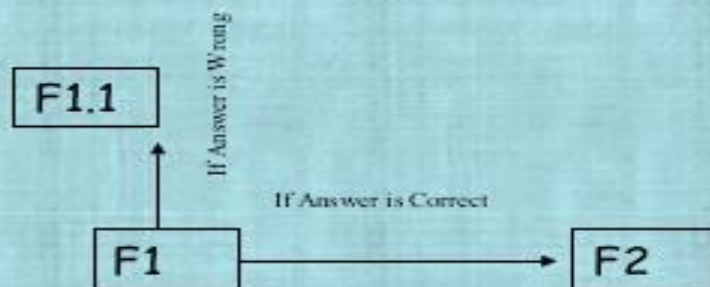
DEPTT.OF EDUCATION

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Branching Programming

- This was developed by Norman, A. Crowder (1960) and it was called as intrinsic programmed.
- In this method the subject should select the answer for the question(Objective Type).
- If subject's answer is correct he will lead to the next frame.
- If subject's answer is wrong he will lead to the remedial frame.
- After the remedial frame he will directed to the main frame.



CHARACTERISTICS OF BRANCHING PROGRAMMING


- Each frame is of relatively bigger size as compared with the linear type.
- The learner moves forward if his responses are correct but is diverted or branched to one or more remedial frames if he does not give the correct response.
- Need of students at various positions have the freedom to reach the final position.

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- A decorative floral pattern in a light blue color, featuring repeating motifs of leaves and flowers, is positioned at the top of the slide.
- It serves psychological as well as social motivation to the learners.
 - It can be used for conceptual as well as descriptive content of teaching.
 - Branching programme is helpful in the development of the power of discrimination of the learner.
 - Branching is most useful in the areas beyond facts, definitions and basic skill.

- The strategy plays an important role in the development of student's reasoning power.
- It helps in the development of creativity and problem solving.
- Branching programmed material when presented in a book form, the book is called scrambled book because the pages do not follow in a normal sequence.

LIMITATIONS OF BRANCHING PROGRAMMING

- The learner has to select a response from given multiple choice alternatives. He may select his response by guessing without comprehending the concepts.
- Branching model can be used after sixth grade the grade because small children do not follow its mechanism.
- Cost of preparation is high, audio-visual equipment is costly.

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- A decorative floral pattern in a light blue color, featuring stylized leaves and flowers, is positioned at the top of the slide.
- It is very difficult to ask questions on the whole matter of the frames because the frames are too large and sometimes important subject matter is left.
 - No branching method can provide infinite branching to take care of all possible needs of every student.
 - The programme cannot shape behavior of the individual learner.
 - The programme needs revision after every 2 years which is a very costly affair.