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Active Learning

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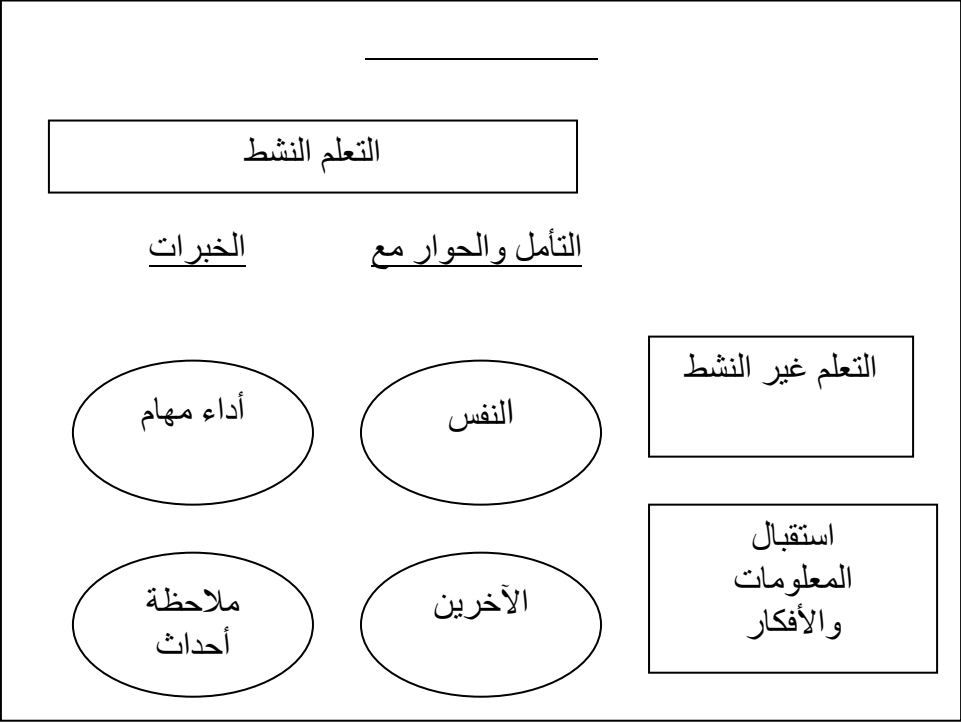
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Hampshire University, 2002)

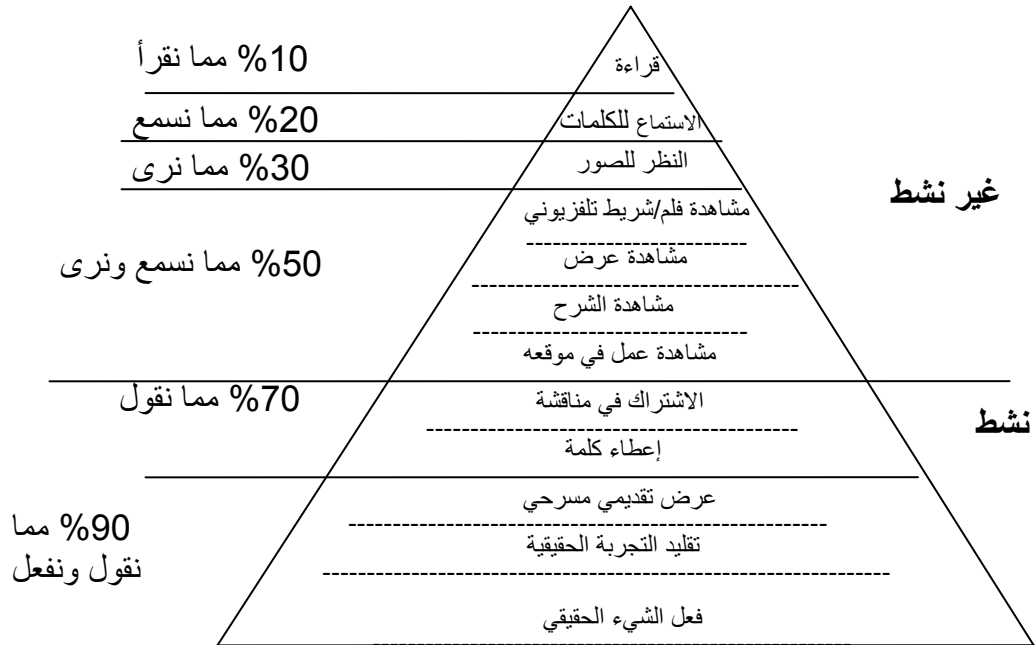
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(Bonwell & Eison, 1991) .



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بعد أسبوعين نحن يمكن أن نتذكر.....



Active Learning Activities

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	Group Discussion	.1
	Problem Solving	.2
	Case Study	.3
	Role Playing	.4
	Journal Writing	.5
	Organized Learning Groups	.6
	Open-ended Problems	.7
	Peer Teaching	.8
	Concept Mapping	.9
	Think-Pair-Share	.10
	Paired Learning Activities	.11
	Analysis or Reaction to Videos	.12
	Student Debates	.13
	Student-led Views Sessions	.14
	Learning Cycle	.15
	Inquiry Approach	.16
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:Learning Cycle Approach
 Learning Cycle

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Exciting

**Examples of Everyday Phenomena (EEEPs)
:Fuzzy Situations**

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Pre-Assessment Strategies ()

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The Collaborative Questioning Strategy	•

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The Active (The K-W-L Strategy)

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Reading Strategy

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K-W-L Strategy Data Sheet		
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: 3-1-1 Problem Solving Approach
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problem-solving transfer

cognitive processing

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allowable operators

goal state

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:(Bruning et al., 1995, p. 184)

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routine problems

non-routine problems

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real-world

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problems

John Dewey, 1910

Thorndike, 1910)

Contemporary

.Gestalt Psychologists, 1929

Approaches to Problem Solving

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- -	(1) Identifying the Problem
External Internal Problem Space ()	(2) Representing the Problem
- -	(3) Selecting an Appropriate Strategy
- -	(4) Implementing the Strategy
Examines the Analysis of products process	(5) Evaluating Solutions

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(Glaser & Chi, quoted in	Experts
	:Bruning et al., 1995, p. 194)
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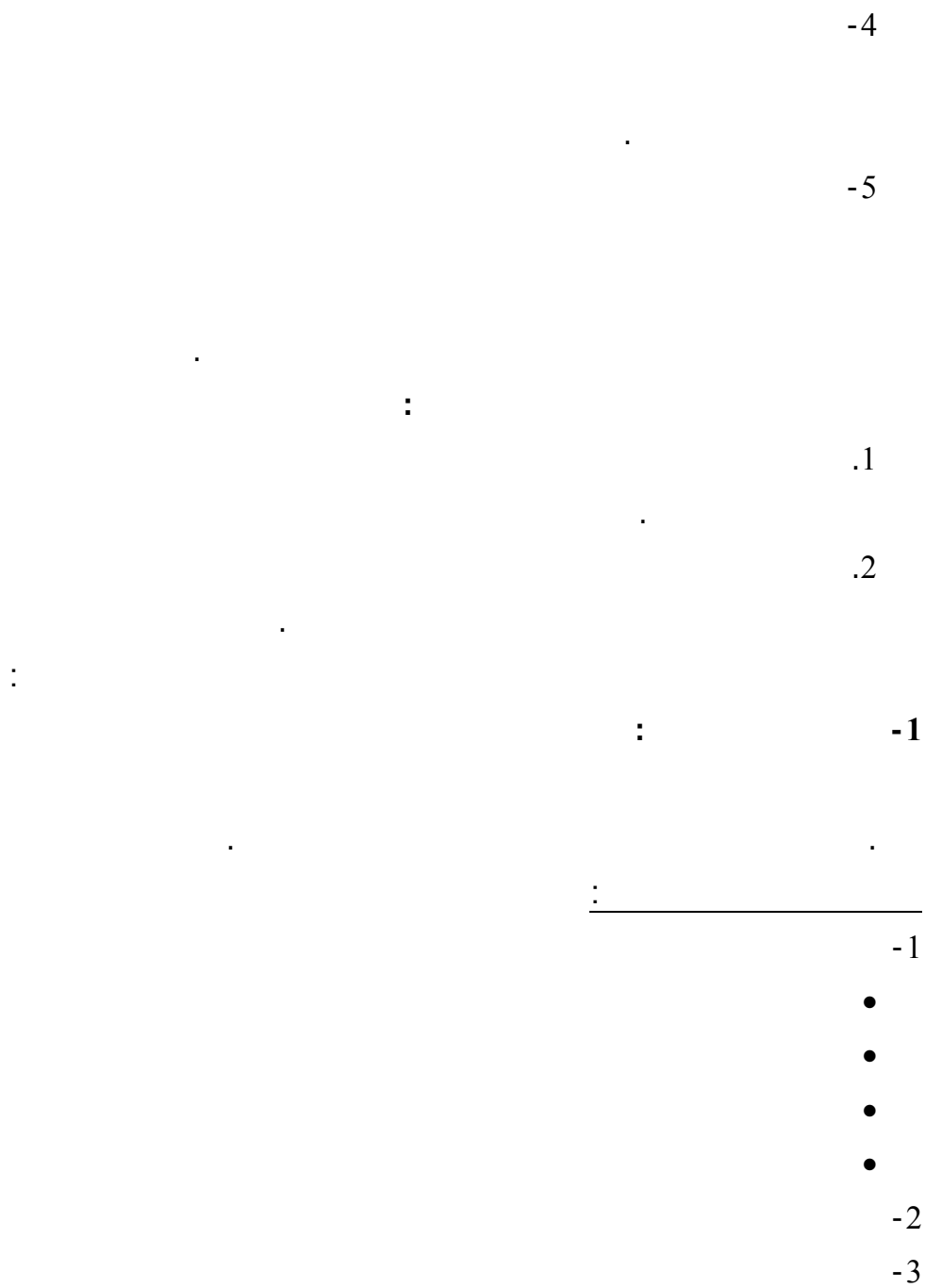
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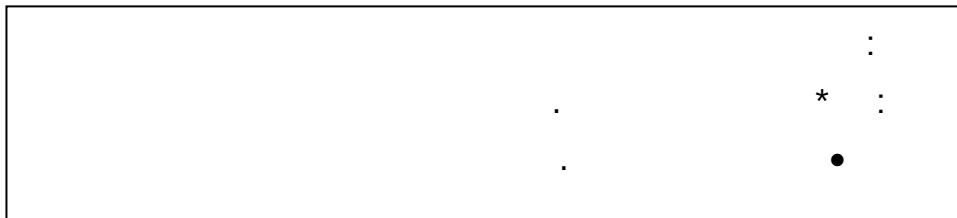
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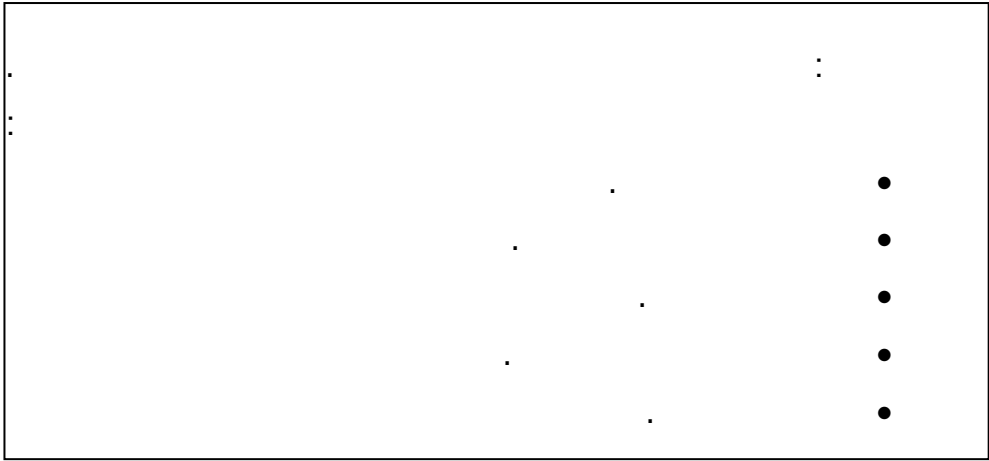
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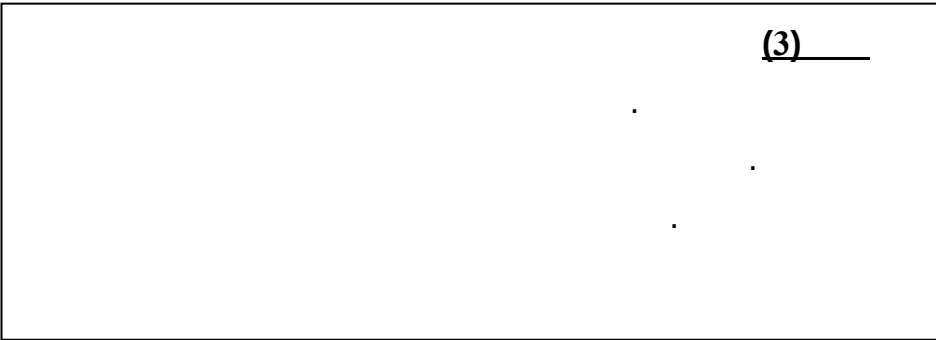
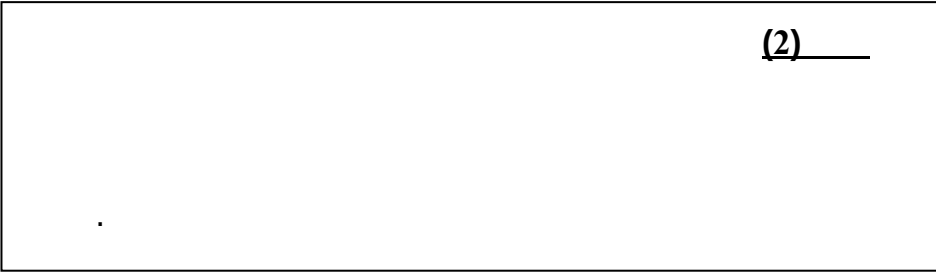
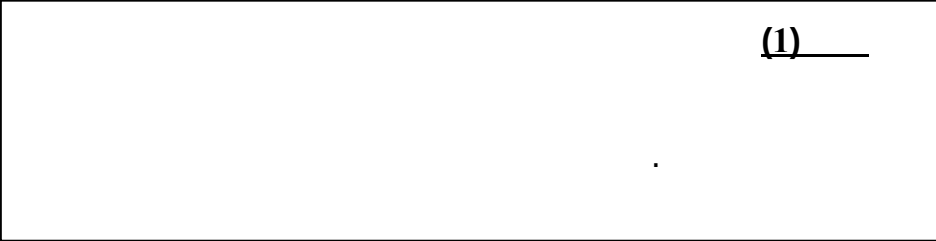
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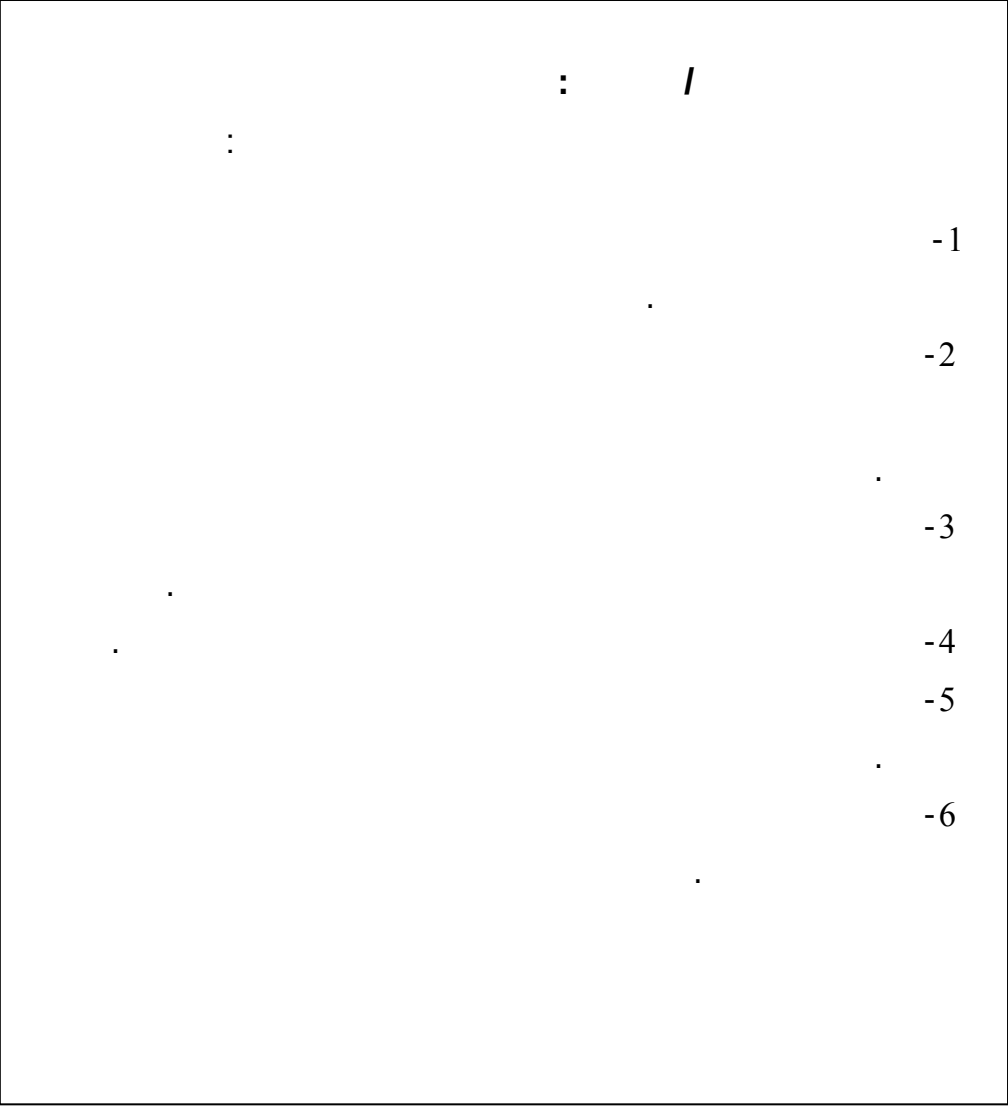
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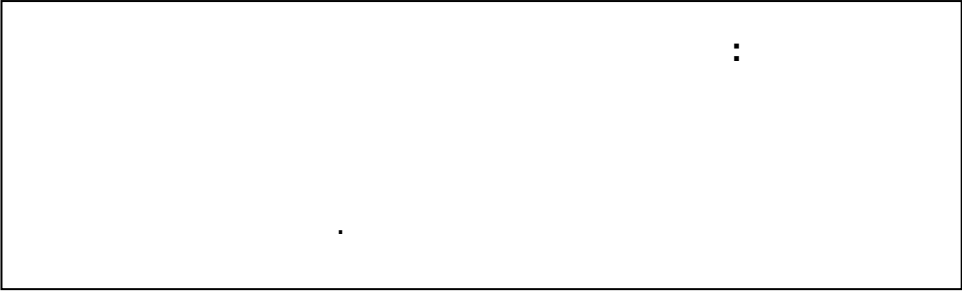
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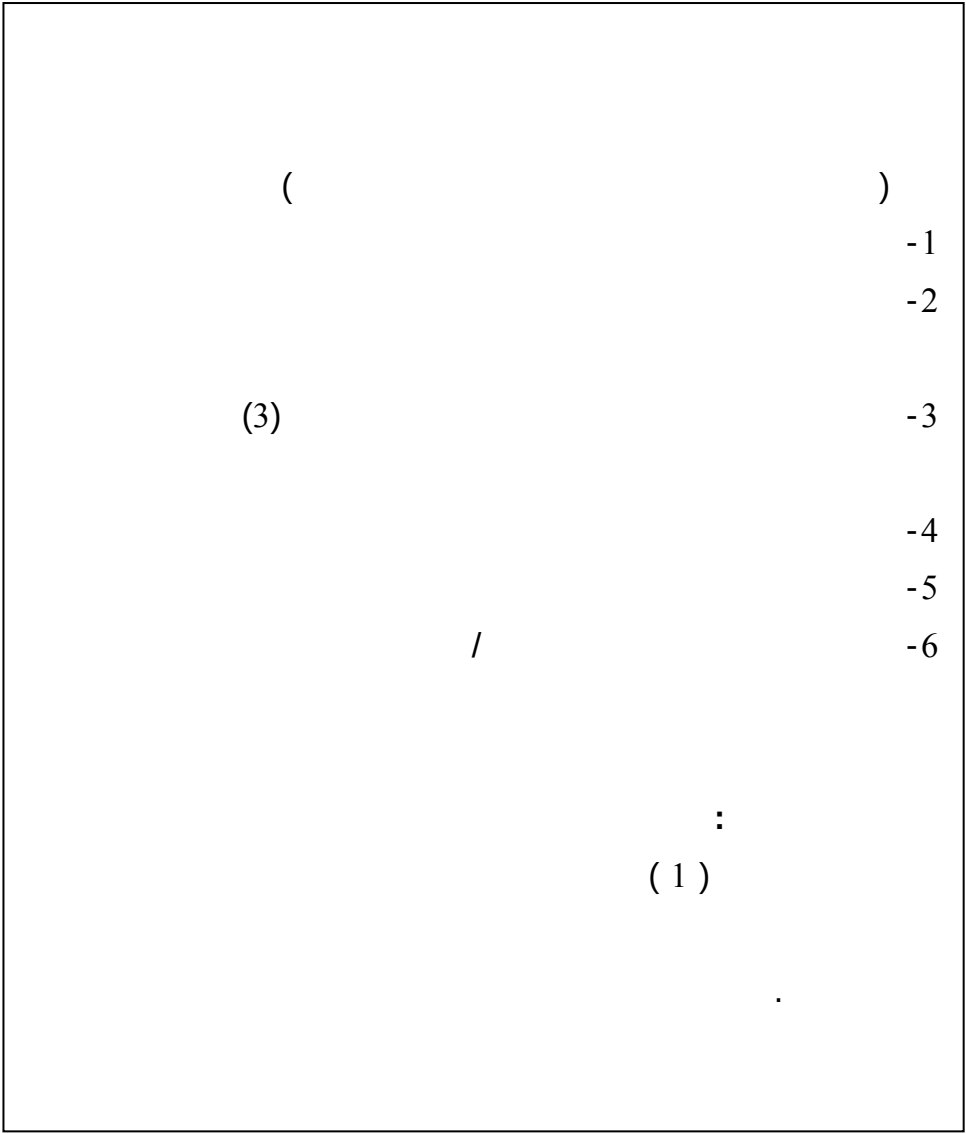
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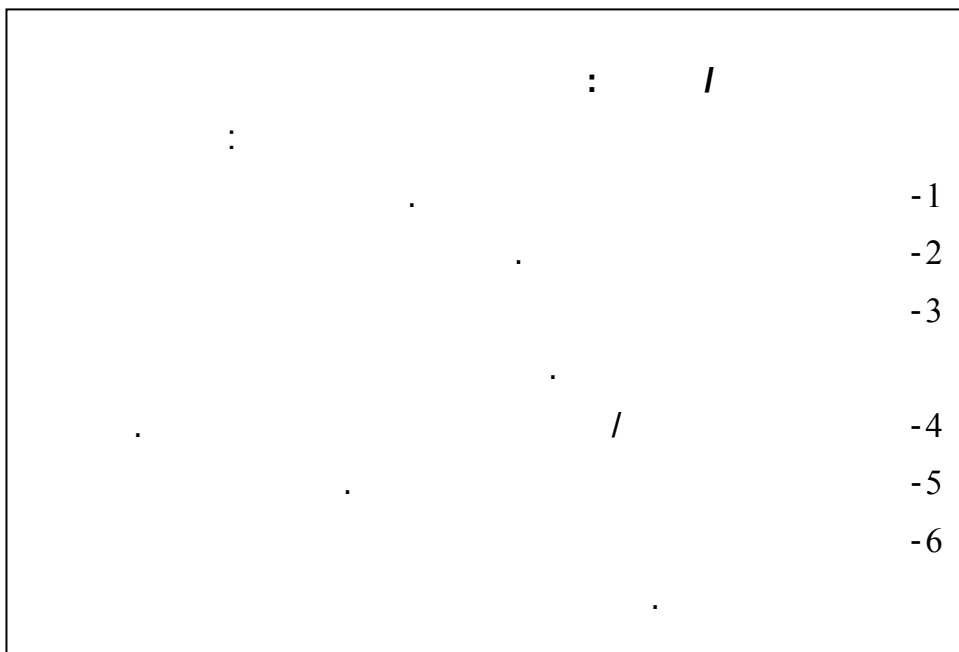
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Games & Simulations

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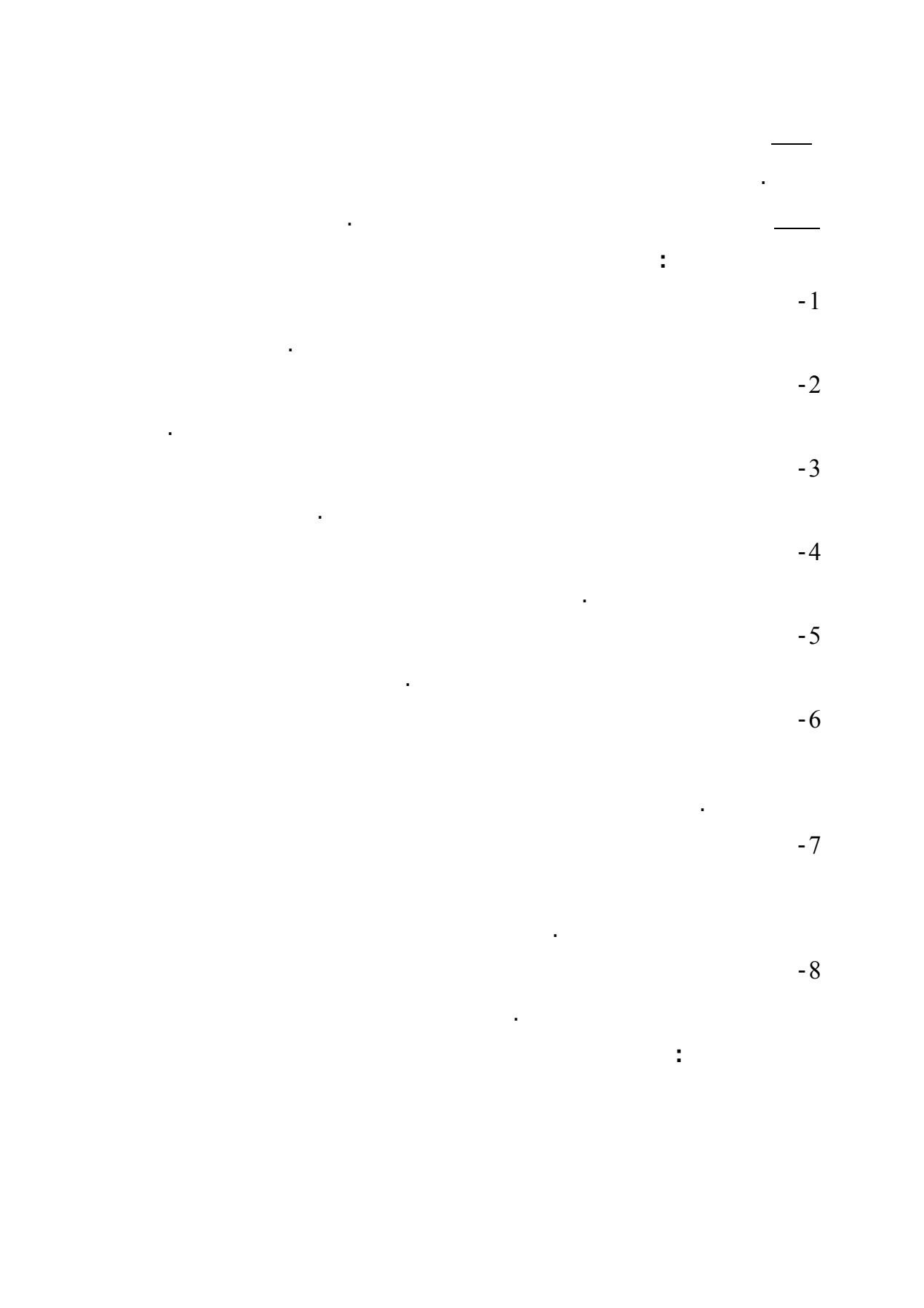
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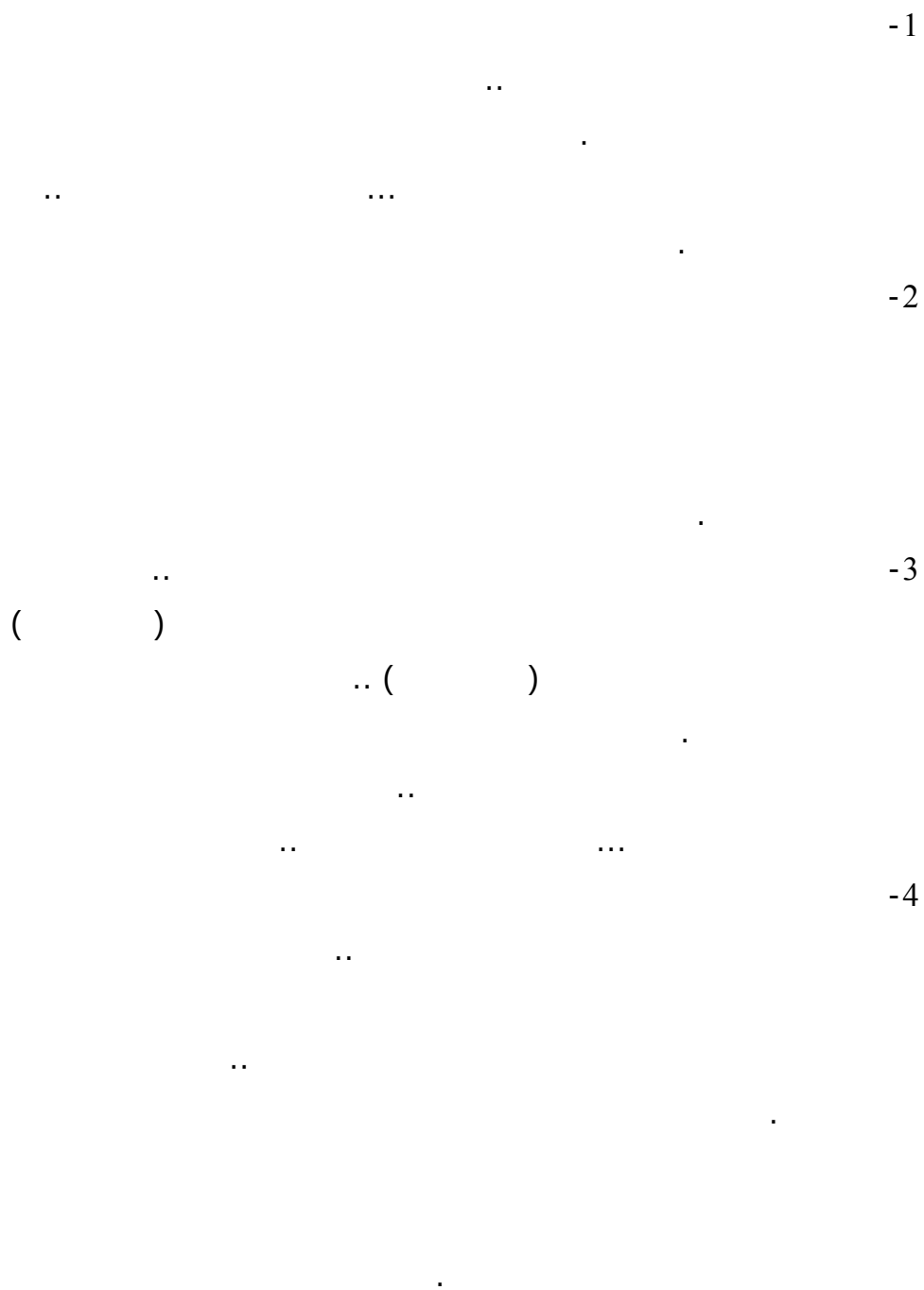
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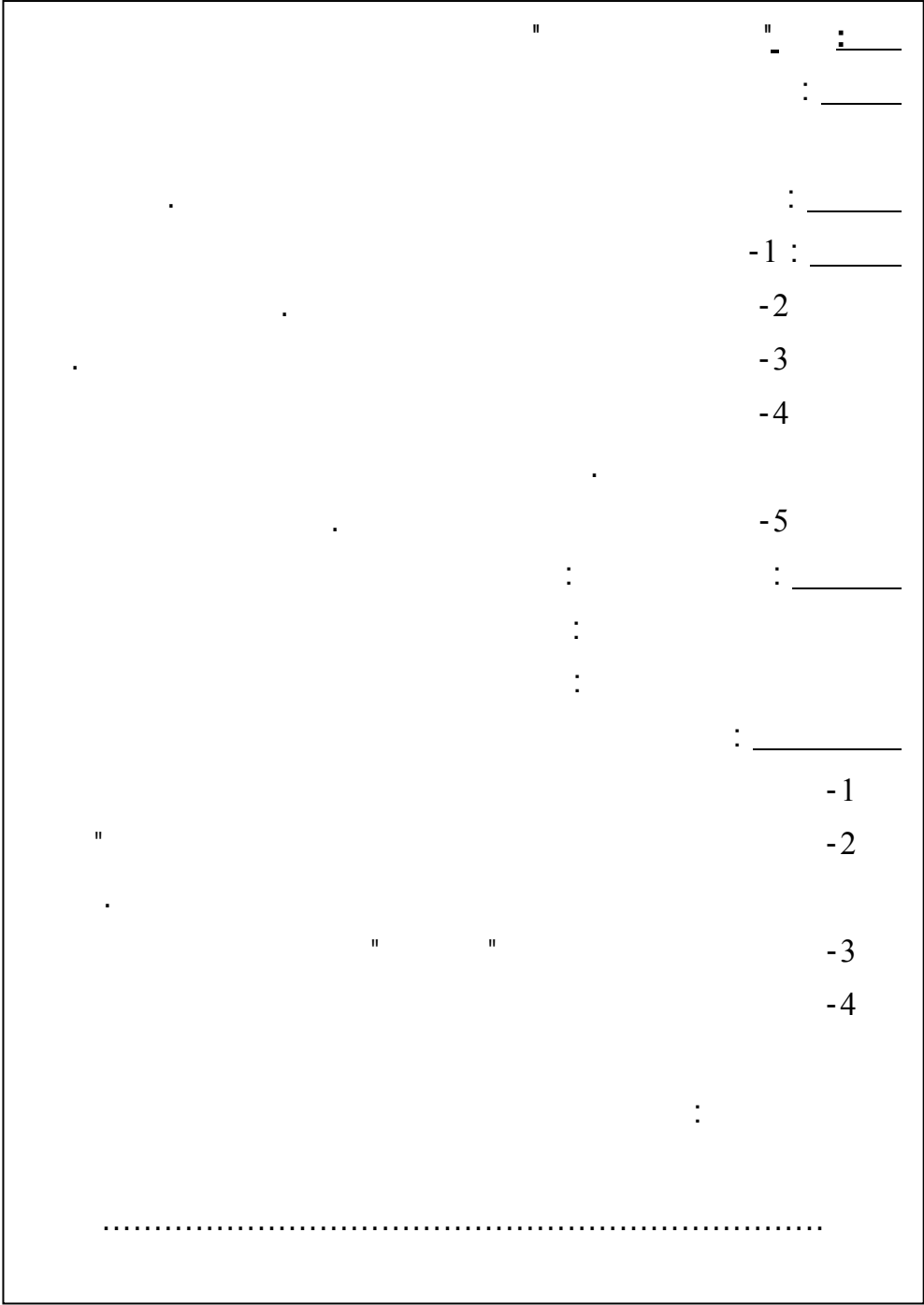
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