



**Port-Said University**  
**Faculty of Nursing**  
**Nursing administration department**



<b>Year:</b> 2 020/2021	<b>Thinking skills (UniE 281).</b>
<b>Under Graduate Exam</b>	<b>Second semester</b>
<b>Date:</b> 17/6/2020	<b>Total Grades: 50</b>
<b>Time Allowed:</b> 2hour.	Assistant professor. Rasha Ibrahim El-Sayed Anany

**Answer all the following questions:**

**Question No. (1) Complete the following: (10 marks)**

<input type="checkbox"/> <b>Thinking is the mental activity that allows us to understand, process, and communicate information.</b>
<input type="checkbox"/> <b>The basic units of thought include symbols, concepts, and prototypes.</b>
<input type="checkbox"/> <b>There are three kinds of thinking: <u>convergent, divergent, and metacognition.</u></b>
<b>There Are 5 Types Of Thinking</b>
<b>Uses for Six Hats</b>

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**Question No. (2): Choose the correct answer (14 marks)**

**Match**

<b>1. White Hat Thinking</b>	<b>a</b>	<b>Focuses on creativity &amp; innovation: possibilities, alternatives, new ideas.</b>
<b>2. Red Hat Thinking</b>	<b>b</b>	<b>Focuses on emotions, feelings,</b>

Good luck  
*Dr. Rasha Anany*



			hunches, gut instinct, and intuition and justification.
3.	Black Hat Thinking	c.	Focuses on data, facts, and information known or needed.
4.	Green Hat Thinking	d.	Focuses on managing the thinking process and stating what has been accomplished.
5.	Yellow Hat Thinking	e.	Focuses on values, benefits, or why something may work.
6.	Blue Hat Thinking	f.	Consider obstacles, existing or potential downsides, and concerns.
7.	Circle Map:		for defining context
8.	Bubble Map:		for describing with adjectives
9.	Flow Map:		for sequencing and ordering
10	Brace Map:		for identifying part/whole relationships
11	Tree Map:		for classifying/grouping
12	Double Bubble Map:		for comparing and contrasting
13	Multi-flow Map:		for analyzing causes and effects
14	Bridge Map:		for seeing analogies

**Question No. (3): discuss the following (15 marks)**

The main benefits of creative thinking?

Good luck  
*Dr. Kasha Anany*



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**Characteristics of Decisions:**

**Decision making process (steps)**

**Question No. (3): discuss the following (11 marks)**

**Thinking map harness the power of our vision to understand complex information, thinking maps assist students in handling complex information. In the light of this statement,**

- **Define thinking map**
- **apply one thinking map with any content you preferred.**