

UNIVERSITI SAINS MALAYSIA

Sedaya International College

First Semester Examination
Academic Session 2003/2004

September/October 2003

External Degree Programme
Bachelor of Pharmacy (Hons.)

HTV 201 – Thinking Techniques

Time : 2 hours

Please ensure that this examination paper contains **THREE** printed pages before you begin.

Instructions:

1. This paper comprises THREE sections. Answer ONE question from each section.
2. Each answer should not exceed THREE pages.

Section A

Answer ONE question.

1. With the launch of AFTA (Asean Free Trade Agreement) in 2005, the competition between the local and global industries will increase. Use analysis and design thinking method to increase the competitiveness of the local industry.

[40 marks]

2. Of late, sexual crimes are on the rise in Malaysia.
- [a] Use the concept triangle to generate ideas to control the problem.
- [15 marks]
- [b] Use two suitable thinking tools to evaluate and select the best idea.
- [25 marks]

Section B

Answer ONE question.

3. SARS (Severe Acute Respiratory Syndrome) has attacked a number of countries especially in Asia. Using suitable styles of thinking, discuss ways to prevent this disease from infecting the Malaysians in the future.
- [40 marks]
4. The establishment of Vision Schools is one the main strategies made by the government to reduce racial polarisation among the youth. Using Six Thinking Hats, discuss ways which can help the youth increase racial integration.
- [40 marks]
5. There has been a suggestion that public universities will use English as the medium of instruction from 2005. What is your view regarding this matter?
- [a] Discuss your view using the black hat and proactive thinking.
- [20 marks]
- [b] Use PMI to form your conclusion.
- [20 marks]

Section C

Answer ONE question.

6. State the characteristics of an effective mind map and discuss its functions.

[20 marks]

7. Explain briefly the functions of the thinking tools vis-a-vis how the tools can be used to evaluate an idea or plan.

[20 marks]