



INTI
International College Penang

FINAL
Alternative Assessment

(COVER PAGE)

Session : August 2020

Programme : Foundation in Business Information Technology (CFPI)
Foundation in Science (CFSI)

Course : PDC1109: Skills for Creative Thinking

Date of Examination : 10 December 2020 (Thursday)

Time : 9:00am – 11:30am Reading Time : Nil

Duration : 2 hours + 30 minutes (uploading time)

Special Instructions :

This paper consists of **THREE (3)** Sections. Answer **ALL** the questions.

All answers must be typed in the template provided.

Materials permitted :

Nil

Materials provided :

Nil

Examiner(s) : Ms. Archanaa Maniappen, Ms. Charlotte Nalina Jothy

Moderator : Ms. Subarshini Ramakrishnan

This paper consists of 4 printed pages, including the cover page.

FOUNDATION IN BUSINESS INFORMATION TECHNOLOGY PROGRAMME (CFPI)
 FOUNDATION IN SCIENCE (CFSI)
 PDC1109: SKILLS FOR CREATIVE THINKING
 FINAL ALTERNATIVE ASSESSMENT: AUGUST 2020 SESSION

Instructions:

1. This paper consists of THREE (3) Sections. Answer ALL the questions.
2. All answers must be typed in the template provided.
3. Read the instructions carefully before attempting.

SECTION A

(30 marks)

This section contains THREE (3) questions. Answer ALL questions in the answer template provided.

Question 1

- (a) Explain your understanding of Mihaly’s Systems Model of Creativity (1988). (4 marks)
- (b) Mark is a social media platform (SMP) designer. He intends to create a new SMP to cater to the needs of students and professionals. It will be an “intentional professional networking” platform. State the shaping forces of this ideas with regards to the System’s Model of Creativity and describe their respective roles in shaping or endorsing Mark’s idea. Write your answers between 50 – 150 words. (6 marks)

Question 2

- (a) *Creative thinking is more of a process to be cultivated, not a gift to be waited upon.* Discuss your thoughts on the argument above. (4 marks)
- (b) Based on Graham Wallas’s steps in creative thinking, analyze and discuss the importance of the mentioned **process** in the given **situation**. (6 marks)

| Process | Situation |
|----------------|---|
| i. Preparation | Creating notes for a theoretical subject. |
| ii. Incubation | Popularizing small scale farming. |

Question 3

- (a) State **FOUR** (4) characteristics of creative people. (4 marks)
- (b) Choose **TWO** (2) characteristics from **3 (a)** and discuss them by describing existing personalities and their creative achievements. These personalities and their ideas must have a significant impact on the general populace. (6 marks)

SECTION B**(50 marks)**

This section contains **TWO (2)** questions. Answer **ALL** questions in the answer template provided.

Question 1**Scenario**

Andrew and his group are working together on a student project. The goal of their project is to encourage students to include more greens and fruits into their on campus diet. Andrew's group has decided to sell individual servings of pre-packed vegetable and fruit salads. Today is their first day of sales. They prepared 50 packs, and their sales time frame was from 11am – 2pm. At 1.30 pm, they had only sold 35 packs. Some of the feedback they had received was :

1. The vegetable and fruits were not very fresh
2. The salad dressing had made the contents soggy
3. It's difficult to eat salad with your fingers
4. Quantity is too big per serving
5. Sales person (fellow student) is not friendly

Andrew and his group have 6 more days to change things and improve sales. They will have to report on their goal achievement and sales as part of their coursework.

- (a) List the components of the acronym - S.C.A.M.P.E.R. (7 marks)
- (b) Based on the scenario below, suggest possible ideas or solutions to the mentioned issue and predictable issues by employing the S.C.A.M.P.E.R technique. (18 marks)

Question 2

- (a) Provide a title for the image below, and create a mind map with FOUR (4) main branches based on your interpretation of the image. (10 marks)



(Image Source : theinternationalchronicles.com)

- (b) Elaborate on the stated FOUR (4) branches. Your elaboration should be in mind map form – a continuation / extension of your existing mind map [constructed in Question 2, (a)]. Furnish your mind map with relative data and examples.

You may choose to:

- *Draw the mind map (by hand), upload the image to your laptop, and insert the image of your mind map in the Answer Template.*
- *Construct your mind map on your laptop and insert the image of your mind map in the Answer Template.*

(15 marks)

SECTION C

(20 marks)

This section contains ONE (1) question. Answer in the answer template provided.

Scenario

Merlyn is a first year college student. She had enrolled in a programme based on the counselor's advice and also based on her personal interest. Merlyn is a relaxed student and she usually passes her courses with a 'C' or 'B -'.

Merlyn has been assigned to a group and she starts working with them on the group project. Merlyn notices that her group mates are diligent and committed. Merlyn has been happy to 'just Pass' so far. But, her group mates are aiming for an 'A'. Merlyn feels pressured and she does not see the point of putting in so much effort in just one assignment.

To Merlyn, this is just one course, just a part of one programme. This is not a matter of life and death. So, why does she have to attend group meetings, complete her part and practice for the presentation a week before the deadline? Merlyn feels insulted when her group leader asks her to improve on her part of the content. Merlyn decides to ignore her groupmates until right before the final group presentation.

Question

Read the scenario provided. Identify the problems and suggest at least TWO (2) solutions to the problem. You may choose to lean upon any of the theories you have learnt in Skills for Creative Thinking. Explain the process of arriving at your solutions, and support your solutions with appropriate justification.

~THE END~

PDC1109(F)/AUG2020