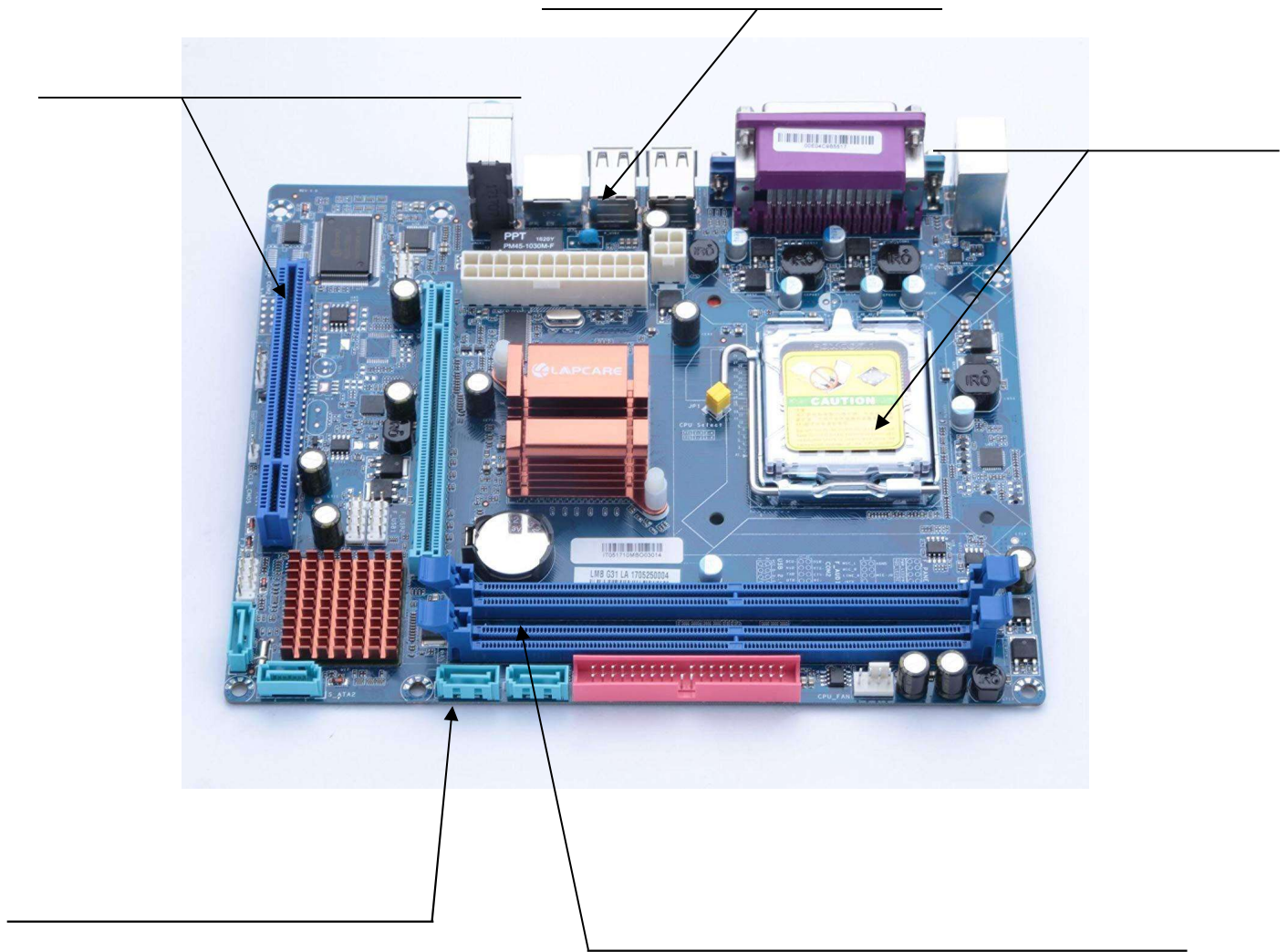


### Lesson Material – (4) Worksheet

Name  Class  No  Date

### Part A - Fill-in-the-blanks



### Part B - Multiple-choice

1. Which of the following are components inside a system unit of a computer?
  - (1) Power supply
  - (2) Motherboard
  - (3) ScannerA. (1) and (2) only  
B. (1) and (3) only  
C. (2) and (3) only  
D. (1), (2) and (3)
  
2. A DVD is a/an \_\_\_\_\_.
  - A. storage peripheral
  - B. input peripheral
  - C. output peripheral
  - D. communication peripheral
  
3. Random Access Memory is a/an \_\_\_\_\_.
  - A. storage peripheral
  - B. input peripheral
  - C. output peripheral
  - D. communication peripheral
  
4. Solid State Drive is a/an \_\_\_\_\_.
  - A. storage peripheral
  - B. input peripheral
  - C. output peripheral
  - D. communication peripheral

### Part C - Short Question

1. What are the differences between Solid-State Drive and Optical Hard drive?

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2. What is a CPU?

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## Part D - Scenarios

You are their friend, Tom. You have received a message from your friend. Please help for choosing the components addressing their needs.

Please help one of them (A or B) according to your student number. For odd, please work on A (Sam); then if even, please work on scenario B (Jacky).

A – Sam’s Message	B – Message from Jacky
<p><i>Hi Tom, it's Sam. I may need your help to build a pc for me. I am going to Secondary 4. There are many things to do on the computer. I only use it for making some documents and notes. It will be better if the cost is as low as possible. I can't afford it if it's so expensive. The budget is around 1k - 3k. Thank you!</i></p>	<p>Tom! I'm Jacky. I'm going to be a e-sporter soon so I want to build a TOP-class computer that can be able to play every game. Also, I need a big computer case with RGB lighting inside the case just as shown in the photo below.</p>  <p>I have \$15k - \$25k budget can be spent on building a PC. Thanks</p>

### INSTRUCTIONS

Here is what you are going to do:

1. **Think** what kind of hardware suits them
2. **Search** information online or make use of the lesson worksheet
3. **Recommend** one product for them
4. **Tell** us what you are thinking behind

**YOUR SUGGESTION**

	ITEM	PRICE
	<b>CPU</b>	HK\$
	<b>Motherboard</b>	HK\$
	<b>RAM</b>	HK\$
	<b>GPU</b>	HK\$
	<b>Storage</b>	HK\$
	<b>Power</b>	HK\$
	<b>Case</b>	HK\$
	<b>Accessories</b>	HK\$
		HK\$
		HK\$
	<b>Total Price</b>	HK\$

Why did you choose this specification for your friends?