

**Hong Kong Fire Services Department**  
**Written Examination for Registration as Fire Service Installation Contractors Class 3**  
**香港消防處**  
**第三級消防裝置承辦商註冊考試**

*Answer ALL questions*

全部 作答。

*Each question carries 10 marks*

每題各佔十分。

1. State the three classes of Registered Fire Service Installation Contractors under Regulation 4(1) of the Fire Service (Installation Contractors) Regulations.

根據《消防(裝置承辦商)規例》第 4(1)條，說明註冊消防裝置承辦商的三個級別。

2. In accordance with Regulation 11 of the Fire Service (Installation Contractors) Regulations, what are the powers of disciplinary board for the purpose of an inquiry?

根據《消防(裝置承辦商)規例》第 11 條，為研訊的目的，紀律委員會具有什麼權力？

3. In accordance with the Fire Service (Installation Contractors) Regulations, define the following terms:

根據《消防(裝置承辦商)規例》說明下列名稱的定義：

- (i) Workshop;  
工場；
- (ii) portable equipment;  
手提設備；
- (iii) registered contractor; and  
註冊承辦商；以及
- (iv) register  
註冊紀錄冊

4. (A) State the conditions listed in Regulation 7 of the Fire Service (Installations and Equipment) Regulations governing the maintenance or repair of fire service installations and equipment.

試列出《消防(裝置及設備)規例》第7條有關保養或修理消防裝置及設備的條件。

- (B) State the use and points to be observed when using the following fire extinguishers:

說明下列滅火筒的用途，以及使用時須注意的事項：

- (i) CO<sub>2</sub> gas extinguisher  
  
二氧化碳氣體滅火筒
- (ii) Foam type extinguisher  
  
泡沫式滅火筒

5. In accordance with Regulation 9 of the Fire Service (Installations and Equipment Regulations,

根據《消防(裝置及設備)規例》第 9 條，

- (i) state the conditions governing the issue of a certificate.

說明有關發出證明書的條件。

- (ii) what information should be stated in the certificate?

證明書上應列明哪些資料？

6. Describe in detail the maintenance of gas-cartridge type foam (mechanical) fire extinguisher.

試詳述氣芯式泡沫(手動操作)滅火筒的保養方法。

7. Under what condition(s) a fire extinguisher cylinder or shell should **not** be hydrostatically tested? Please state any **five** of them.

滅火筒筒身或外殼在什麼情況下**不可**進行水壓測試？請說明其中**五**種情況。

8. (A) In accordance with Fire Services Ordinance, Chapter 95, Laws of Hong Kong, define the meaning of “fire service installation or equipment”.

根據香港法例第 95 章《消防條例》，說明「消防裝置或設備」的定義。

- (B) Fire extinguishers can be classified by virtue of content, please list out five different categories, according to the extinguishing agent they contain.

滅火筒可按照成分分類。請按照滅火筒所載的滅火劑，列出五種不同類別的滅火筒。

9. Describe in detail the use and maintenance of a water/CO<sub>2</sub> fire extinguisher.

試詳述二氧化碳水式滅火筒的用途及保養方法。

10. (A) State the methods of checking the contents of CO<sub>2</sub> and stored pressure fire extinguishers.

說明檢查二氧化碳和儲壓式滅火筒含量的方法。

- (B) With an aid of a diagram, describe the CO<sub>2</sub> Identification symbol for premises protected by CO<sub>2</sub> fixed installation or sprayer unit.

試用圖表輔助，描述受二氧化碳固定裝置或噴霧裝置防護的處所的識別符號。

***END OF TEST***

**全卷完**