

Candidate No: \_\_\_\_\_



**The Hong Kong College of Anaesthesiologists**

**Final Fellowship Examinations**

**Paper II – Radiology (1-4)**

**4 September 2023 (Monday)**

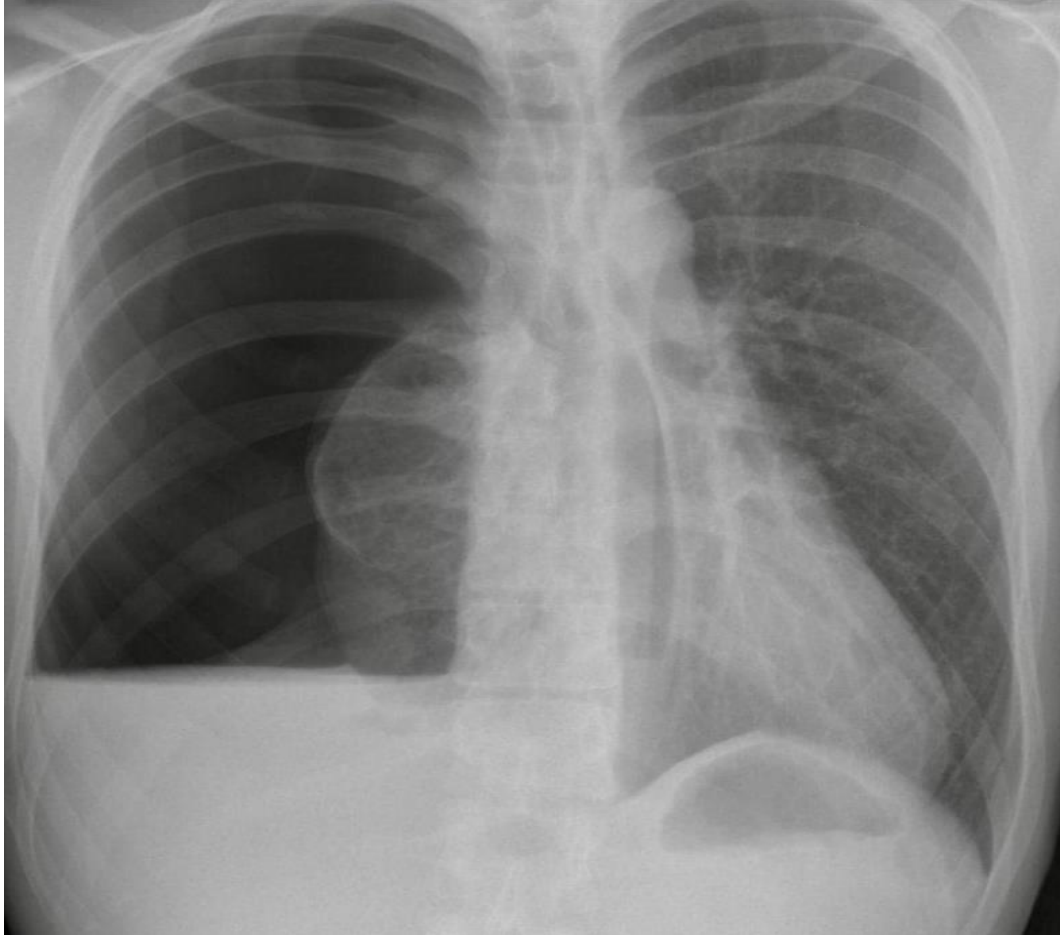
**12:40 – 12:50 hours**

**Instructions:**

- a. This is a question-answer book. Please write your answers in the space provided.
- b. Write your candidate number on the first page of the answer book.
- c. Use ink or ball-point pen.
- d. There are 4 questions in this paper, each with multiple parts.
- e. Answer **ALL** questions. They are worth equal marks.
- f. For questions with multiple parts, allocation of marks is indicated in the brackets.

**Question 1 (5 marks)**

A 22-year-old male cyclist involved in a low speed accident colliding into a stationary truck. He sustained superficial abrasions but no other obvious injuries. He complained of mild shortness of breath while Chest X-ray was taken. He becomes increasingly agitated, tachypnoeic and hypotensive.



i) Give 3 abnormalities on this Chest X-ray. **(3 marks)**

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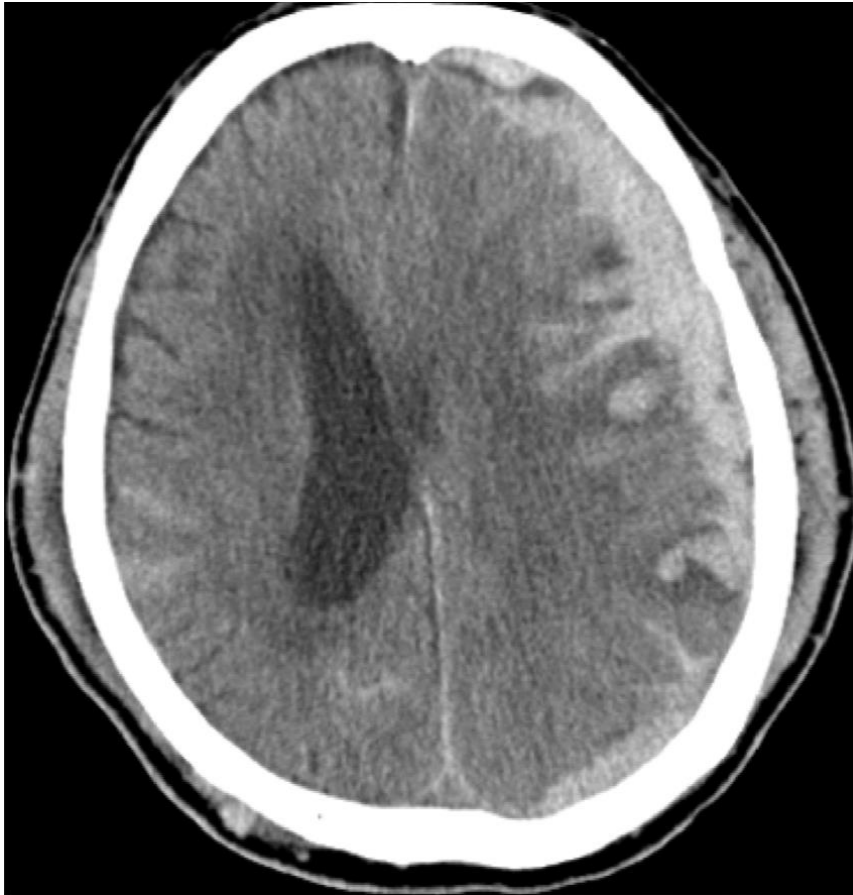
ii) Give 2 of your immediate management. **(2 marks)**

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**Question 2 (5 marks)**

An 80-year-old man was admitted to hospital for impaired consciousness 3 hours after falling down the stairs. His Glasgow Coma Scale (GCS) score was 13 (E4V4M5).



i) List 3 abnormalities on the film. **(3 marks)**

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ii) Name 2 measures that can lower the intracranial pressure during general anaesthesia for this patient. **(2 marks)**

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**Question 3 (5 marks)**

This 60-year-old lady presented with sore throat with fever for 3 days. X-ray of neck was taken at A&E Department.



i) Name 1 abnormality. (1 mark)

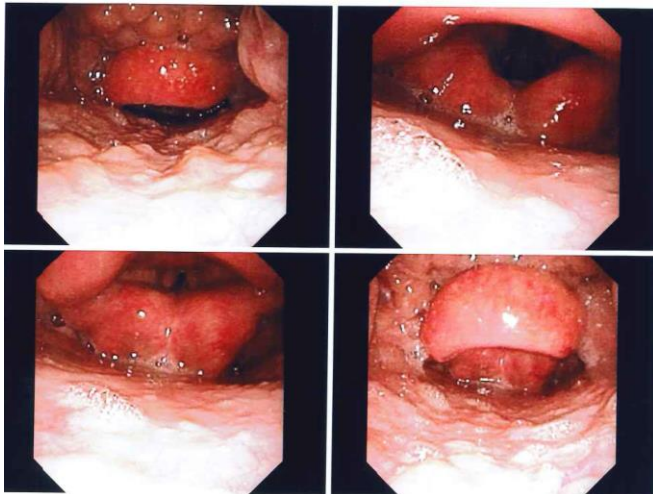
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ii) What is the diagnosis? (1 mark)

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iii) What is your choice of airway management? (1 mark)

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iv) Name 2 findings. (2 marks)

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**Question 4 (5 marks)**

14-month-old child presented with a history of choking while eating peanuts, rigid bronchoscopy was performed to remove the peanut obstructing the right main bronchus.



i) List 4 abnormalities on this film. **(4 marks)**

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ii) What is the most likely cause of the above findings? **(1 mark)**

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