



# C M S A

The Colleges of Medicine of South Africa NPC

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**JOHANNESBURG OFFICE**

**EXAMINATIONS & CREDENTIALS**

## THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Incorporated Association not for gain  
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Sample SBA questions for the  
College of Anaesthetists of South Africa

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### Question One

A 4-year-old boy presents for a cystoplasty. As a result of a meningomyelocele he has a permanent indwelling catheter. During the procedure he suddenly becomes hypotensive, develops tachycardia and becomes difficult to ventilate. What is the most likely explanation for the change in his clinical condition?

- a) Air embolism.
- b) Latex anaphylaxis.
- c) Autonomic dysreflexia.
- d) Pulmonary oedema.

The most correct answer is option (b)

### Question Two

A 24-year-old female is involved in a motor vehicle accident and is admitted to the emergency department. Her GCS has deteriorated from 13/15 to 10/15 since admission. Which of the following would warrant an immediate craniotomy in this patient?

- a) Unilateral pupillary dilation.
- b) Cerebrospinal fluid rhinorrhoea.
- c) Severe headache with neck rigidity.
- d) Significant hypotension.

The most correct answer is option (a)

### Question Three

A 21-year-old woman had a Caesarean section for prolonged 2nd stage of labour. She developed uterine atony, which has caused a significant PPH, requiring transfusion. Which transfusion practice is most likely to cause harm?

- a) Transfusion of A positive packed red cells to an AB negative recipient.
- b) Transfusion of A negative packed red cells to an AB positive recipient.
- c) Transfusion of B positive cryo to an O negative recipient.
- d) Transfusion of AB positive FFP to AB positive recipient.

The most correct answer is option (b)