

# National Board of Examinations

## DNB Anaesthesiology Paper1

### Question Number : 7

- a) Describe the factors that may lead to: [4]  
i) venous air embolism, and  
ii) arterial air embolism.
- b) What is paradoxical air embolism, and how does it occur? [3]
- c) Explain the physiological basis for the use of capnography in the detection of venous air embolism. [3]

### Question Number : 8

- a) What are various reporting guidelines for publications as per EQUATOR Network? [4]
- b) Elaborate on CONSORT guidelines. [6]