QUESTIONS SEPTEMBER 2009

CPD questionnaires must be completed online via www.cpdjournals.org.za. After submission you can check the answers and print your certificate. Questions may be answered up to 6 months after publication of each issue.

1. True (A) or false (B) – click on the correct answer: Tracheal stenosis occurs because of damage to endotracheal tissue that causes cicatricial stenosis.

2. True (A) or false (B) – click on the correct answer: Following tracheostomy tracheal stenosis is extremely rare.

3. True (A) or false (B) – click on the correct answer: The cuff of the endotracheal tube (ETT) has been implicated as the main cause of tracheal injury.

4. True (A) or false (B) – click on the correct answer: **Cuff-related damage is proportional to the duration of mechanical ventilation or intubation.**

5. True (A) or false (B) – click on the correct answer: When cuff pressure against the tracheal wall exceeds 30 cm H_2O , mucosal capillary perfusion ceases and ischaemic damage ensues.

6. Which one of the following is FALSE? Other factors contributing to post-tracheal intubation stenosis include:

- a) cardiovascular status
- b) age and gender
- c) halitosis
- d) airway infection.

7. Concerning leading causes of premature mortality in Cape Town, which one of the following is FALSE?

- a) HIV/AIDS
- b) Tuberculosis
- c) Shark attacks
- d) Homicides.

8. True (A) or false (B) – click on the correct answer: Having recently graduated, medical interns have excellent skills in death certification.

9. True (A) or false (B) – click on the correct answer: The WHO ICD-10 manuals are the international standard for mortality statistics.

10. True (A) or false (B) – click on the correct answer: Studies in South Africa have shown under-reporting of HIV as the underlying cause of death. 11. True (A) or false (B) – click on the correct answer: Reluctance to certify the presence of HIV on death notification forms (DNFs) may be due to concerns about confidentiality of the information.

12. True (A) or false (B) – click on the correct answer: **Regrettably additional specific training has no effect in the error rates of DNFs.**

13. True (A) or false (B) – click on the correct answer: The continued scale-up of antiretroviral treatment (ART) in South Africa creates a tension between service provision and collecting good data.

14. True (A) or false (B) – click on the correct answer: Death notification statistics confirm that, despite the hype, AIDS has had a minimal effect on mortality in South Africa.

15. True (A) or false (B) – click on the correct answer: Demographic and epidemiological models suggest that antiretroviral treatment (ARV) is the only intervention that can achieve a substantial reduction in AIDS mortality in South Africa in the short term.

16. True (A) or false (B) – click on the correct answer: By the middle of 2008 an estimated 568 000 adults and children were receiving ARVs in South Africa.

17. True (A) or false (B) – click on the correct answer: The above number is considerably lower than that of 4 years previously because of the success of the ARV programmes.

18. True (A) or false (B) – click on the correct answer:The high ARV coverage in the Western Cape and NorthernCape also reflects their relatively low HIV prevalence.

19. True (A) or false (B) – click on the correct answer: Latex allergy is an occupational health problem among health care workers.

20. True (A) or false (B) – click on the correct answer: Latex allergen content is higher in powdered gloves than in non-powdered gloves.

INSTRUCTIONS

1. Read the journal. All the answers will be found there. 2. Go to www.cpdjournals.org.za to answer the questions.

Accreditation number: MDB001/015/01/2009 (Clinical)