

CPD questionnaires must be completed online at <https://members.samedical.org/>

Please note: The change in CPD question format comes from the accreditation bodies, who have informed us that CPD questionnaires must consist of a minimum of 5 questions, 80% of which should be MCQs with a minimum of 4 options and only 20% of which may now be in the form of 'True or false' answers.

MCQs may be of 'single correct answer' or 'multiple correct answer' format. Where the question states that more than one answer is correct, choose more than one of *i, ii, iii* or *iv* (anything from two to all answers may be correct), and then select the correct combination from answers a, b, c or d. Where the question states that only one answer is correct, mark the single answer that you think is correct.

Regarding the incidence and histological outcomes of appendectomies in a South African regional hospital

1. What are the major theories dominating the pathophysiology of acute appendicitis? (more than one answer is correct)

- i.* obstructive
- ii.* haemorrhagic
- iii.* autoimmune
- iv.* inflammatory.

- a. *i, ii*
- b. *ii, iii, iv*
- c. *i, iv*
- d. *i, ii, iii.*

2. Lymphoid tissue is present within the appendix as a normal occurrence, with lymphoid hyperplasia manifesting as a cellular reaction to viral infection within the body, as opposed to being a causative mechanism of acute appendicitis. What is the typical differential diagnosis for lymphoid hyperplasia in adults? (one answer is correct)

- a. mesenteric adenitis
- b. viral gastroenteritis
- c. pelvic inflammatory disease
- d. inflammatory bowel syndrome.

Regarding pregnancy-related pulmonary embolism: Clinical characteristics, management and outcomes in a South African academic hospital

3. What percentage of venous thromboembolism in pregnancy presents as pulmonary embolism? (one answer is correct)

- a. 10 - 20%
- b. 20 - 30%
- c. 30 - 40%
- d. 40 - 50%.

4. What is the expected concomitant deep-vein thrombosis rate in antepartum women with pulmonary embolism, as reported in the RIETE registry? (one answer is correct)

- a. 7%
- b. 17%
- c. 27%
- d. 37%.

Regarding primary cutaneous malignancies in black African patients with oculocutaneous albinism in KwaZulu-Natal Province

5. Which of the following statements is correct? (one answer is correct)

- a. The incidence of squamous cell carcinoma in the general black African population varies greatly between regions, with this risk increased 10-fold in persons with albinism.
- b. The incidence of squamous cell carcinoma in the general black African population varies greatly between regions, with this risk increased 100-fold in persons with albinism.
- c. The incidence of squamous cell carcinoma in the general black African population varies greatly between regions, with this risk increased 1 000-fold in persons with albinism.
- d. The incidence of squamous cell carcinoma in the general black African population varies greatly between regions, with this risk increased 10 000-fold in persons with albinism.

6. What does the high prevalence of actinic damage in persons with albinism highlight? (more than one answer is correct)

- i.* the burden of cumulative ultraviolet radiation exposure
- ii.* the fact that premalignant lesions such as actinic keratoses are not frequently observed in persons with albinism
- iii.* the need for earlier detection and management of precursors to invasive squamous cell carcinoma
- iv.* the fact that premalignant lesions such as actinic keratoses are not important precursors to invasive squamous cell carcinoma.

- a. *i, iii*
- b. *i, iii, iv*
- c. *ii, iv*
- d. *i, ii, iii, iv.*

Regarding genetic testing for gynaecological cancers in South Africa

7. Which is the most common gynaecological cancer in South Africa (SA)? (one answer is correct)

- a. ovarian
- b. uterine
- c. breast
- d. cervical.

A maximum of 3 CEUs will be awarded per correctly completed test.

INSTRUCTIONS

1. Read the journal. All the answers will be found there.
2. Go to <https://members.samedical.org/> to answer the questions.

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8. Which of the following are hereditary cancer syndromes? (more than one answer is correct)

- i.* Peutz-Jegher syndrome
- ii.* hereditary breast and ovarian cancer syndrome
- iii.* Lynch syndrome
- iv.* Cowden syndrome.

- a. *i, iii, iv*
- b. *i, ii, iii, iv*
- c. *ii, iv*
- d. *i, ii, iii.*

Regarding enhancing cervical cancer screening coverage in selected primary healthcare sites using Lean thinking

9. By up to what percentage can cervical cancer screening reduce mortality? (one answer is correct)

- a. 80%
- b. 85%
- c. 90%
- d. 95%.

10. Which is the second most common cancer among SA women? (one answer is correct)

- a. cervical
- b. lymphatic
- c. breast
- d. vaginal.

Regarding a life skills programme for interns in rural Eastern Cape Province

11. A 2020 report from the Health Professions Council of SA showed that medical practitioners constituted 96% of referrals for impairment. How many of these were interns? (one answer is correct)

- a. 6%
- b. 8%
- c. 10%
- d. 12%.

Regarding the prevention of chronic HBV infection

12. Which was the first country in the world to implement infant birth-dose hepatitis B virus vaccination? (one answer is correct)

- a. SA
- b. India
- c. Brazil
- d. Taiwan.

Regarding a unified medical response to gender-based violence

13. What percentage of women who experience sexual violence as adults have a history of sexual trauma in childhood? (one answer is correct)

- a. 5%
- b. 15%
- c. 25%
- d. 35%.

Regarding National Health Insurance in South Africa

14. What are the legal prerequisites for successful National Health Insurance deployment? (more than one answer is correct)

- i.* a constitutional amendment defining state healthcare powers while protecting individual rights
- ii.* an intergovernmental co-ordination Act establishing mandatory co-operation with dispute resolution mechanisms
- iii.* an economic sustainability provision requiring demonstrated fiscal capacity before implementation
- iv.* a five-phase deployment strategy that prioritises structural reform over immediate service expansion.

- a. *i, ii, iv*
- b. *i, ii, iii, iv*
- c. *ii, iii, iv*
- d. *i, ii, iii.*

Regarding the state of caesarean sections in South Africa

15. How many times higher is maternal mortality for women undergoing caesarean sections compared with women having normal vaginal deliveries? (one answer is correct)

- a. 2
- b. 3
- c. 4
- d. 5.

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