

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, mark more than one of a, b, c or d (anything from two to all answers may be correct). For example, in Question 2, if you think that a, b and c are correct (note that these are not necessarily the correct answers), mark each of these on the answer form. Where the question states that only one answer is correct, mark the single answer that you think is correct.

Regarding the COVID-19 pandemic and blood utilisation in South Africa

- When was South Africa (SA)'s first COVID-19 case reported? (one answer is correct)
 - 5 January 2020
 - 5 February 2020
 - 5 March 2020
 - 5 April 2020.
- Which of the following statements is correct? (one answer is correct)
 - With the onset of the COVID-19 pandemic, overall red blood cell utilisation dropped by ~17%.
 - With the onset of the COVID-19 pandemic, overall red blood cell utilisation increased by ~17%.
 - With the onset of the COVID-19 pandemic, overall red blood cell utilisation dropped by ~20%.
 - With the onset of the COVID-19 pandemic, overall red blood cell utilisation increased by ~20%.

Regarding the first reported case of spondylodiscitis caused by *Gemella morbillorum* in South Africa

- Which of the following are the most common causative organisms of pyogenic spondylodiscitis? (more than one answer is correct)
 - Staphylococcus aureus*
 - Escherichia coli*
 - Proteus*
 - Herpes zoster*.
- In which age groups have infections with *G. morbillorum* been identified? (one answer is correct)
 - in infants only
 - in the elderly only
 - in adolescents only
 - in all age groups.

Regarding histopathological assessment of AIDS-defining malignancies in the gastrointestinal tract presenting with acute abdomen

- Which of the following statements are correct? (more than one answer is correct)
 - The gastrointestinal tract plays an important role in the pathogenesis of HIV and subsequent clinical manifestations.
 - Due to the diverse possible causes of abdominal pain in HIV/AIDS, it is usually difficult to ascertain the cause.
 - The range of gastrointestinal diseases in people living with HIV is not extensive and does not include malignant tumours.
 - In individuals with AIDS, common infections include cytomegalovirus and tuberculosis (TB).
- Which of the following statements is correct regarding patients who have a significant number of cutaneous AIDS-Kaposi sarcoma lesions? (one answer is correct)
 - They do not typically experience gastrointestinal involvement.
 - They often do not exhibit any symptoms.
 - The majority do not need to seek urgent medical attention for gastrointestinal complications.
 - Kaposi sarcoma does not cause intussusception.

Regarding the evaluation of clinical, laboratory, radiographical and histopathological characteristics in patients with spinal tuberculosis in the context of HIV infection

- How many patients died of TB in 2022 globally? (one answer is correct)
 - 4.3 million
 - 3.3 million
 - 2.3 million
 - 1.3 million.
- What percentage of patients suffered from vertebral collapse in the study? (one answer is correct)
 - 30%
 - 40%
 - 50%
 - 60%.

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

INSTRUCTIONS

- Read the journal. All the answers will be found there.
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Regarding income inequality and violent crime as the driving factors for golf club-related assaults

9. Which of the following factors makes a golf club a particularly dangerous weapon? (more than one answer is correct)
- The club head has a leading edge that imparts force to a small surface, resulting in more severe damage to the skull.
 - The weight of the club head, its size and its length.
 - The surface of the club head is usually soil-contaminated, increasing the risk of septic complications.
 - Properties inherent in its design, as these maximise the velocity of a weighted club head.

10. Which of the following are risk factors for developing septic complications with compound skull fractures? (more than one answer is correct)

- brain abscess
- wound contamination
- dural injury
- free bone fragments.

Regarding emergency centre recidivism for interpersonal violence in a district-level hospital

11. What does interpersonal violence involve? (one answer is correct)
- the deliberate use of physical force against another person, including physical violence
 - the deliberate use of power against another person, not including sexual violence
 - the deliberate use of physical force against another person, not including emotional violence
 - the deliberate use of power against another person, not including emotional violence.

12. In the study, it was found that: (one answer is correct)

- Most interpersonal violently injured recidivist patients were female.
- Gunshot wounds accounted for most recidivist interpersonal violent presentations.
- An escalation in acuity (i.e. triage category) was not observed in participants with blunt assault and gunshot wounds.
- Most interpersonal violently injured recidivist patients were male.

Regarding the response to 'Saying sorry'

13. Which of the following statements is correct regarding laws that provide protection to practitioners issuing apologies when their actions may have resulted in harm to the patient? (one answer is correct)

- Saying sorry is viewed as an admission of liability.
- Apologies have helped prevent a formal complaint from escalating.
- Apologies have not prevented a formal complaint occurring.
- Patients have expressed more dissatisfaction following an apology.

Regarding climate change, extreme heat and heat waves

14. How many deaths due to heat stress were recorded in the Northern Cape Province in 2016? (one answer is correct)

- 101
- 111
- 117
- 119.

15. Which of the following statements are correct regarding extreme heat and heat waves? (more than one answer is correct)

- The extreme heat and heatwaves in SA have affected many sectors, including agriculture and health.
- Extreme heat affects the body's ability to regulate temperature, primarily through cooling.
- There is no impact on the spread of infectious diseases, irrespective of whether they are water-borne, vector-borne or food-borne.
- Vulnerable individuals such as the elderly, infants, children and people with low incomes are most affected.

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