

CPD questionnaires must be completed online at www.southafricanmedical.org/cpd/.

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 a decade-long overview of adverse events in a tertiary surgical service in South Africa

- Which of the following refer to an adverse event? (more than one answer is correct)
 - Intentional malpractice in a hospital suffered by a patient while receiving care.
 - Lack of access to lifesaving treatment suffered by a patient while receiving care.
 - Unintended harmful outcome suffered by a patient while receiving care.
 - Unintended negative outcome suffered by a patient while receiving care.
- Which of the following statements is correct regarding published studies on adverse events in surgical patients? (one answer is correct)
 - Most published studies on adverse events in surgical patients emanate from high-income countries.
 - Most published studies on adverse events in surgical patients emanate from poor countries.
 - Most published studies on adverse events in surgical patients emanate from middle-income countries.
 - Most published studies on adverse events in surgical patients emanate from low-income countries.
- Which of the following has been described as the silent pandemic? (one answer is correct)
 - traumatic injuries
 - antimicrobial resistance
 - burns
 - drug addiction.
- Which of the following percentages is correct regarding deaths associated with antimicrobial resistance in South Africa? (one answer is correct)
 - 8.3%
 - 9.7%
 - 10%
 - 17%.

Regarding quantitative assessment of the time to complete the Master of Medicine research thesis in a cohort of paediatrics registrars

- Which of the following statements is true regarding the World Health Organization's estimations on the shortage of healthcare workers in the future? (one answer is correct)
 - There would be a shortage of 8 million healthcare human resources worldwide by the year 2030.
 - There would be a shortage of 10 million healthcare human resources worldwide by the year 2030.
 - There would be a shortage of 18 million healthcare human resources worldwide by the year 2030.
 - There would be a shortage of 28 million healthcare human resources worldwide by the year 2030.

Regarding unilateral superior vena cava syndrome

- In what area of the body is the superior vena cava responsible for venous drainage? (one answer is correct)
 - head and neck
 - upper limbs and thorax
 - abdomen and pelvis
 - lower limbs and pelvis.
- What is the classic symptom of superior vena cava syndrome? (one answer is correct)
 - headaches and nausea
 - blurred vision and headaches
 - head and neck swelling
 - nausea and vomiting.

Regarding tuberculosis transmission in South Africa

- Which of the following statements are correct regarding tuberculosis (TB)? (more than one answer is correct)
 - Host factors such as diabetes, HIV infection and immune suppression have not been recognised as TB risk factors.
 - Recent experiences of the HIV and COVID-19 epidemics have highlighted the role of asymptomatic transmission, making population control particularly difficult.
 - A minority of transmission events in high-burdened settings can be linked to identified sputum-positive TB cases, indicating that most TB transmission events result from unrecognised sources.
 - Recent studies using sensitive detection methods identified aerosol shedding of *Mycobacterium tuberculosis* organisms and DNA sequences from subclinical and asymptomatic individuals in high-burdened settings.

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

INSTRUCTIONS

- Read the journal. All the answers will be found there.
- Go to www.southafricanmedical.org/cpd/ to answer the questions.

Accreditation number: MDB015/MPDP/038/206



CPD questionnaires must be completed online at www.southafricanmedical.org/cpd/.

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.

9. Which of the following are the strategic pillars proposed by the South African TB control programme? (more than one answer is correct)
- 'find and link'
 - 'treat and retain'
 - 'treat and cure'
 - 'prevent and prepare'.

Regarding severe mpox in an immunocompromised patient

10. Which of the following is correct regarding pox viruses? (one answer is correct)
- They are double-stranded DNA viruses.
 - They are single-stranded DNA viruses.
 - They are double-stranded RNA viruses.
 - They are single-stranded RNA viruses.
11. In what year was the first human case of mpox diagnosed? (one answer is correct)
- 1960
 - 1970
 - 1980
 - 1990.

Regarding the South African Rheumatism and Arthritis Association 2024 guidelines for the management of axial spondyloarthritis

12. Which of the following are related to overdiagnosis of axial spondyloarthritis? (more than one answer is correct)
- false positive MRI findings
 - continuous headaches and chest pains
 - poor awareness of the differential diagnosis of axial spondyloarthritis
 - widespread pain syndromes such as fibromyalgia.
13. Which of the following investigations is key to diagnosing early disease? (one answer is correct)
- an X-ray of the sacroiliac joints
 - a computed tomography (CT) scan of the sacroiliac joints
 - non-contrast magnetic resonance imaging scan (MRI) of the sacroiliac joints
 - a contrast MRI of the sacroiliac joints.

Regarding the South African Rheumatism and Arthritis Association 2024 guidelines for the management of peripheral spondyloarthritis

14. Which of the following statements are true regarding psoriatic arthritis? (more than one answer is correct)
- Psoriatic arthritis is a chronic inflammatory arthritis that is associated with the skin disease psoriasis.
 - Psoriasis affects 1 - 3% of the general population, and approximately one-third of patients with psoriasis develop psoriatic arthritis.
 - Nail disease, severe skin disease, obesity and a positive family history seem to be the key risk factors for the development of psoriatic arthritis among psoriasis patients.
 - Disease-modifying antirheumatic drugs to treat psoriatic arthritis and psoriasis have not improved outcomes.
15. What is dactylitis? (one answer is correct)
- Dactylitis is a term used to describe swelling of the entire limb, and is defined as a >10% difference in the circumference base of the limb compared with the normal contralateral limb.
 - Dactylitis is a term used to describe swelling of the entire digit, and is defined as a >10% difference in the circumference base of the digit compared with the normal contralateral digit.
 - Dactylitis is a term used to describe swelling of the entire limb, and is defined as a <10% difference in the circumference base of the limb compared with the normal contralateral limb.
 - Dactylitis is a term used to describe swelling of the entire digit, and is defined as a <10% difference in the circumference base of the digit compared with the normal contralateral digit.

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

INSTRUCTIONS

- Read the journal. All the answers will be found there.
- Go to www.southafricanmedical.org/cpd/ to answer the questions.

Accreditation number: MDB015/MPDP/038/206

