

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 neck dissection for advanced laryngeal cancer in KwaZulu-Natal

- Which carcinoma ranks as the second most prevalent primary malignant tumour of the respiratory tract and head and neck? (one answer is correct)
 - squamous cell carcinoma of the lung
 - squamous cell carcinoma of the larynx
 - squamous cell carcinoma of the trachea
 - squamous cell carcinoma of the bronchus.
- Which of the following statements is correct? (one answer is correct)
 - Many experts recommend performing elective neck dissection for all patients with advanced laryngeal cancer, as the risk of occult nodal disease is significant.
 - Many experts recommend performing elective neck dissection for high-risk patients with advanced laryngeal cancer, as the risk of occult nodal disease is significant.
 - Many experts recommend performing elective neck dissection for all patients with early-stage laryngeal cancer, as the risk of occult nodal disease is significant.
 - Many experts do not recommend performing elective neck dissection for all patients with advanced laryngeal cancer, as the risk of occult nodal disease is rare.

Regarding the assessment of preventive measures in infants admitted with acute diarrhoeal disease to Pelonomi Tertiary Hospital

- Globally, what is the second leading cause of death in infancy? (one answer is correct)
 - malnutrition
 - meningitis
 - diarrhoeal disease
 - tuberculosis.
- How does breastfeeding protect infants against infections such as diarrhoeal disease? (one answer is correct)
 - through secretory immunoglobulin G antibodies and other bioactive factors
 - through secretory immunoglobulin M antibodies and other bioactive factors
 - through secretory immunoglobulin E antibodies and other bioactive factors
 - through secretory immunoglobulin A antibodies and other bioactive factors.

Regarding a spatiotemporal analysis of emergency medical services use for palliative situations in Cape Town

- Which of the following statements is correct? (one answer is correct)
 - Mortality data indicate that 0.52% ($n=286\ 000$) of the SA population require palliative care annually.
 - Mortality data indicate that 0.62% ($n=306\ 000$) of the SA population require palliative care annually.
 - Mortality data indicate that 0.72% ($n=326\ 000$) of the SA population require palliative care annually.
 - Mortality data indicate that 0.82% ($n=346\ 000$) of the SA population require palliative care annually.
- What are the five dimensions of access to healthcare described by Penchansky and Thomas? (one answer is correct)
 - availability, accommodation, affordability, acceptability, convenience
 - availability, accommodation, affordability, acceptability, reasonableness
 - availability, accommodation, affordability, acceptability, agreeableness
 - availability, accessibility, accommodation, affordability, acceptability.

Regarding leflunomide as an alternative csDMARD for rheumatoid arthritis in a resource-constrained setting

- According to the European Alliance of Associations for Rheumatology, which of the following are poor prognostic factors? (more than one answer is correct)
 - high acute-phase reactant levels
 - high swollen joint count
 - presence of early joint erosions
 - persistent low disease activity after treatment with methotrexate.
 - i*, *iii*, *iv*
 - ii*, *iii*
 - i*, *ii*, *iii*
 - ii*, *iii*, *iv*.
- What is leflunomide used for? (one answer is correct)
 - to treat migraine
 - to treat hypertension
 - to treat rheumatoid arthritis
 - to treat menorrhagia.

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 <https://members.samedical.org/> to answer the questions.

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Regarding possible private health funding reform scenarios for the National Health Insurance Act:

9. According to the National Department of Health, in how many phases will the National Health Insurance Act be implemented? (one answer is correct)

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

10. What will the fate of medical schemes be once the National Health Insurance Act has been fully implemented through gazetted regulations? (one answer is correct)

- a. Medical schemes will cease to exist.
- b. Medical schemes may only offer complementary cover to services not reimbursable by the NHI Fund.
- c. Medical schemes will become illegal.
- d. Medical schemes will not be able to offer any services at all.

Regarding the perspectives of doctors, nurses and rehabilitation therapists in Gauteng and Mpumalanga provinces' public hospitals on remunerative work outside of the public service

11. What does dual practice refer to? (one answer is correct)

- a. the simultaneous employment of health professionals in the public and private health sectors, regardless of regulatory provision and/or authorisation
- b. the simultaneous employment of health professionals in the public and private health sectors, in line with regulatory provision and/or authorisation
- c. the simultaneous employment of health professionals in the public and private health sectors, in keeping with regulatory provision and/or authorisation
- d. the simultaneous employment of health professionals in the public and private health sectors, taking into consideration regulatory provision and/or authorisation.

12. Which Act of Parliament makes provision for remunerative work outside of the public service by an employee of the public sector in South Africa? (one answer is correct)

- a. the National Health Act 61 of 2003
- b. the National Health Insurance Act 20 of 2023
- c. the Public Service Act of 1994
- d. the Medical Research Council Act 51 of 1991.

Regarding pregnant patients with severe headaches

13. Which of the following statements are correct? (more than one answer is correct)

- i.* Meningiomas are uncommon primary tumours, have a strong male predisposition and are mostly benign.
- ii.* The physiological changes of pregnancy may affect tumour growth and neurological symptoms.
- iii.* The incidence of brain tumours in pregnancy, although low, includes primary and metastatic tumours.
- iv.* Headaches are common in pregnancy, but often receive scant clinical attention.

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

14. What is the growth of meningiomas in pregnancy attributed to? (more than one answer is correct)

- i.* the endocrine environment
- ii.* increased perfusion
- iii.* pregnancy-induced hypertension
- iv.* progesterone.

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

Regarding equitable access to diagnostic resources meaning one Xpert-Ultra cartridge for all inpatients with HIV being investigated for tuberculosis

15. What is the leading cause of death in people with advanced HIV disease? (one answer is correct)

- a. generalised infections
- b. low immunity
- c. Kaposi sarcoma
- d. tuberculosis.

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