

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

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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 of incomplete abortion and the prevalence of abortion-related morbidity in South African public hospitals, 2018**

1. Which of the following laws is specific to abortions? (one answer is correct)
  - a. National Health Act No. 61 of 2003
  - b. Occupational Health and Safety Act No. 85 of 1993
  - c. National Health Insurance Act No. 20 of 2023
  - d. Choice on Termination of Pregnancy Act No. 92 of 1996.
2. What percentage of all maternal deaths were due to unsafe abortions between 2020 and 2022? (one answer is correct)
  - a. 1.2%
  - b. 2.2%
  - c. 3.2%
  - d. 4.2%.
3. Which statement is correct regarding abortion on request? (one answer is correct)
  - a. Abortion on request up to 26 weeks of pregnancy at a designated approved facility is legally allowed in South Africa (SA).
  - b. Abortion on request up to 22 weeks of pregnancy at a designated approved facility is legally allowed in SA.
  - c. Abortion on request up to 20 weeks of pregnancy at a designated approved facility is legally allowed in SA.
  - d. Abortion on request up to 24 weeks of pregnancy at a designated approved facility is legally allowed in SA.

**Regarding an initial benchmark of the quality of the diagnosis and surgical treatment of breast cancer in South Africa**

4. What is the historical breast cancer re-excision rate? (one answer is correct)
  - a. 5 - 15%
  - b. 25 - 40%
  - c. 15 - 25%
  - d. 15 - 30%.
5. Regarding quality indicators, how many newly diagnosed breast cancer patients should a breast unit treat annually?
  - a. 120
  - b. 130
  - c. 140
  - d. 150.

6. Which of the following criteria are used to measure the reliability and validity of electronic patient records? (more than one answer is correct)

- i.* data completeness
- ii.* data accuracy
- iii.* clinical sensitivity
- iv.* clinical specificity.

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

**Regarding an assessment of South African policy and strategic framework for the development of a sufficient, equitably distributed and well-performing health workforce for the implementation of the National Health Insurance**

7. Which of the following points are documented in the key messages of the National Department of Health's 2030 human resources strategy for SA? (more than one answer is correct)
    - i.* Even though SA is endowed with more health workers than other African countries, the health outcomes are not commensurate with this.
    - ii.* Because of the high public health spend on healthcare workers (in 2019/2020, this constituted 63% of the healthcare budget), there are no challenges in this regard.
    - iii.* Improvement in health service access, quality and equity will require significant additional investment in the healthcare workforce.
    - iv.* A lack of national capacity, skills and appropriate and credible planning models hampers healthcare workforce planning.
- a. *i, ii, iii*
  - b. *i, iii, iv*
  - c. *i, ii, iv*
  - d. *ii, iv.*

8. What does the World Health Organization report by Dieleman and Harnmeijer attribute poor performance of healthcare workers to? (one answer is correct)

- a. health facility management inefficiency
- b. mismanagement
- c. insufficient staff numbers
- d. corruption.

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

**INSTRUCTIONS**

1. Read the journal. All the answers will be found there.
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9. What was SA's healthcare spend in 2020? (one answer is correct)

- a. 14.29%
- b. 15.29%
- c. 16.29%
- d. 17.29%

**Regarding the clinical utility of tissue polymerase chain reaction, tissue culture and tissue histology in blood culture-negative infective endocarditis in South Africa**

10. Which of the following statements is correct regarding blood culture-negative infective endocarditis (BCNIE)? (one answer is correct)

- a. BCNIE is defined as infective endocarditis (IE) that remains without an identifiable aetiology following a work-up that includes at least two independent blood culture samples.
- b. BCNIE is defined as IE that remains without an identifiable aetiology following a work-up that includes at least three independent blood culture samples.
- c. BCNIE is defined as IE that remains without an identifiable aetiology following a work-up that includes at least four independent blood culture samples.
- d. BCNIE is defined as IE that remains without an identifiable aetiology following a work-up that includes at least five independent blood culture samples.

11. According to the European Society of Cardiology Infective Endocarditis guidelines, the initial evaluation for BCNIE should consist of blood serological testing for which of the following organisms? (more than one answer is correct)

- i. Coxiella burnetii*
- ii. Legionella pneumophila*
- iii. Staphylococcus aureus*
- iv. Clostridium kluveri.*

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

12. What does the European Society of Cardiology recommend regarding serum serology in the case of blood culture-negative infective endocarditis? (one answer is correct)

- a. It is not a necessary investigation.
- b. It should only be done in high-risk patients.
- c. It should be done in patients not responding to therapy.
- d. It should be done in all cases.

**Regarding addressing the limitations of the regulatory landscape in South Africa regarding advanced cell and gene therapies and related sectors involving human cells, tissues and organs**

13. Which of the following constitute advanced cell-based products? (one answer is correct)

- a. living biological entities (cells, tissues)
- b. non-living biological entities (cells, tissues)
- c. chemical compounds (small molecules, biomolecules)
- d. synthetic compounds (small molecules, biomolecules).

14. Which of the following regulations apply to Chapter 8 of the National Health Act No. 61 of 2003? (more than one answer is correct)

- i. regulations relating to tissue banks*
- ii. regulations relating to health research*
- iii. regulations relating to stem cell banks*
- iv. regulations relating to blood and blood products.*

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

15. The role of medicines regulatory authorities includes: (more than one answer is correct)

- i. ensuring the safety of medicines*
- ii. ensuring the clinical efficacy of medicines*
- iii. ensuring the quality of medicines*
- iv. ensuring the availability of medicines.*

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

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