

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.

Aneuploidy screening in women of advanced age in the public healthcare setting of a low to middle-income country – an observational cohort study

1. What is the most common congenital abnormality in South Africa?
 - a. Congenital syphilis
 - b. Omphalocele
 - c. Cleft lip and palate
 - d. Down syndrome
2. Which of the following can be used to screen for down syndrome?
 - a. Serum biochemistry
 - b. Non-invasive prenatal testing
 - c. Ultrasound
 - d. Human chorionic gonadotropin levels in urine
3. What percentage prenatal detection rate could aneuploidy screening in women with advanced maternal age potentially result in?
 - a. 23
 - b. 33
 - c. 43
 - d. 53

Real-world effectiveness of Ad26.COV2.S or BNT162b2 booster vaccines against severe COVID-19 in adults who received a primary dose of Ad26.COV2.S in South Africa during the Delta period: A retrospective cohort study using medical scheme data

4. Which one of the following vaccines was shown to be efficacious in SA during the beta wave of COVID-19?
 - a. ChAdOx1
 - b. Ad26.COV2.S
 - c. BNT162b2
 - d. DNT162a3
5. When did the Centers for Disease Control and Prevention (CDC) recommend switching to a two-dose primary regimen for Ad26.COV2.S?
 - a. August 2021
 - b. September 2021
 - c. October 2021
 - d. November 2021

Access to oncology care in western KwaZulu-Natal Province before, during and after the COVID-19 pandemic

6. Which of the following are challenges faced by the Grey's Hospital Oncology Department during the COVID-19 pandemic?
 - a. Further resource shortages
 - b. Patient and staff fear and anxiety
 - c. Difficult decisions regarding treatment of cancer during lockdowns
 - d. None of the above
7. Which one of the following statements is correct regarding patients being treated by the Grey's Hospital Oncology Department during the COVID-19 pandemic?
 - a. Patients who tested COVID-positive were not treated with radiotherapy until de-isolation.
 - b. Patients on surveillance post-oncological therapy did not have the interval between visits extended.
 - c. Less use was made of hypofractionated radiotherapy schedules.
 - d. Patients themselves postponed visits very infrequently.

Diarrhoeal admissions among children aged <5 years in public sector facilities in Western Cape Province, South Africa, before and during the COVID-19 pandemic (2019 - 2021)

8. At what time of the year do diarrhoea in children and hospital admissions typically peak in South Africa?
 - a. January to April
 - b. May to November
 - c. November to May
 - d. December to June
9. What were the most likely reasons for the marked reduction in diarrhoea admissions when public health and social measures were strictly implemented during the COVID-19 pandemic?
 - a. Hand hygiene
 - b. Physical distancing
 - c. Increased breast feeding
 - d. Drinking bottled water

***Nocardia* species epidemiology and susceptibility profiles from 2019 to 2022 in South Africa**

10. What is the cure rate for pulmonary nocardiosis that is adequately treated?
 - a. 70%

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

INSTRUCTIONS

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- b. 80%
- c. 90%
- d. 100%

11. What is the recommended method to determine *Nocardia* species' antibiotic susceptibility profiles?

- a. Borscht microdilution testing
- b. Blood Biochemistry testing
- c. Genetic testing
- d. Broth microdilution testing

Penicillin remains an effective agent against Group A *Streptococcus* in low- and middle-income countries: A systematic review and meta-analysis of antibiotic resistance and associated genes

12. Which of the following infective diseases is Group A *Streptococcus* responsible for?

- a. Rheumatic fever
- b. Pharyngitis
- c. Necrotising fasciitis
- d. Chorioamnionitis

13. Which antibiotic is the preferred treatment for Group A *Streptococcus* infection?

- a. Penicillin
- b. Cephalosporines
- c. Macrolides
- d. Clarithromycin

Maternal near miss and maternal mortality and their determinants among pregnant women at a rural tertiary centre in the Eastern Cape Province, South Africa: A cross-sectional study

14. What is the definition of a maternal near miss?

- a. A pregnant woman who nearly died but survived a complication that occurred during pregnancy, childbirth or within 32 days of termination of pregnancy.
- b. A pregnant woman who nearly died but survived a complication that occurred during pregnancy, childbirth or within 42 days of termination of pregnancy.
- c. A pregnant woman who nearly died but survived a complication that occurred during pregnancy, childbirth or within 52 days of termination of pregnancy.
- d. A pregnant woman who nearly died but survived a complication that occurred during pregnancy, childbirth or within 62 days of termination of pregnancy.

15. What is the maternal mortality index?

- a. Number of maternal deaths divided by the total number of deaths expressed as a percentage.
- b. Number of maternal deaths multiplied by the number of near-miss cases expressed as a percentage.
- c. Number of maternal deaths divided by the number of near-miss cases expressed as a percentage.
- d. Number of maternal deaths multiplied by the total number of deaths expressed as a percentage.

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