

The CPD programme for *SAMJ* is administered by Medical Practice Consulting.
CPD questionnaires must be completed online at www.mpconsulting.co.za.

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 1, if you think that b, c and d 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 (there are none of these this month), mark the single answer that you think is correct.

1. Viral infections, COVID-19 and asthma: Preventing viral exacerbations of asthma

Regarding viral exacerbations of asthma (more than one answer is correct):

- Rhinovirus and influenza virus are the main viruses that exacerbate asthma symptoms.
- Influenza is a DNA virus, which belongs to the family orthomyxoviridae.
- Children receiving chronic asthma therapy should receive the influenza vaccine.
- The best way for asthmatics to protect against viral exacerbations is to keep their asthma under control.

2. What did we learn from South Africa (SA)'s first-ever tuberculosis (TB) prevalence survey?

Regarding SA's first-ever tuberculosis prevalence survey (more than one answer is correct):

- SA is among 30 countries with a high burden of TB.
- There was no difference in TB notifications in SA in the first 6 months of 2020 from normal.
- SA is one of the 78 countries globally that were reported to be on track to achieve a 2020 milestone of a 20% decrease in TB incidence.
- SA has a similar prevalence of TB to that in Kenya and Vietnam.

3. Viruses, variants and vaccines

Regarding viruses, variants and vaccines (more than one answer is correct):

- Only a very small subset of viruses infect mammalian hosts.
- Many of these are 'orphan' viruses, causing transient or asymptomatic infections that are of little concern.
- Viruses always become less infectious over time.
- Smallpox was declared to have been eradicated in 1980.

4. Antimicrobial stewardship in Western Cape Province: A situational analysis of existing facility-level initiatives

Regarding antimicrobial stewardship in the Western Cape (more than one answer is correct):

- It is estimated that if left unchecked, antimicrobial resistance will be responsible for 10 million deaths annually and a decline in worldwide gross domestic product of 2 - 3.5% by 2050.
- Stewardship programmes only include formulary restriction.
- In the local context, antimicrobial stewardship has been shown to be effective in reducing antimicrobial consumption without negatively affecting patient outcomes.
- The implementation of such programmes has also been shown to reduce pharmaceutical costs.

5. Why are emerging countries popular for clinical research?

Answer true or false:

Some clinical trials classified as undesirable in developed countries can be conducted in developing countries where legal requirements are different.

Readers please note: Articles may appear in summary/abstract form in the print edition of the Journal, with the full article available online at www.samj.org.za

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

INSTRUCTIONS

- Read the journal. All the answers will be found there, in print or online.
- Go to www.mpconsulting.co.za to answer the questions.

Accreditation number: MDB015/MPDP/038

