

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

One answer per question is correct.

1. High-risk populations for hepatitis B and hepatitis C include all of the following, except:
 - (a) people who use drugs
 - (b) men who have sex with men
 - (c) sex workers
 - (d) chronic smokers.
2. Which of the following diseases have no biomedical vaccine?
 - (a) Chagas disease
 - (b) cholera
 - (c) tick-borne encephalitis
 - (d) yellow fever.
3. Swallowing of pills can be influenced by the following, except:
 - (a) smell
 - (b) size
 - (c) taste
 - (d) texture.
4. New technologies such as coatings (e.g. MedCoat) that contain flavouring, sweeteners and gelatin could improve:
 - (a) gastric emptying
 - (b) metabolism
 - (c) size of the pill
 - (d) transit time.
5. Diseases that are endemic to Africa include:
 - (a) Ebola
 - (b) encephalitis
 - (c) pertussis
 - (d) poliomyelitis.
6. The following are true for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) virus, except:
 - (a) It is a part of a family of viruses that causes severe acute respiratory syndrome (SARS) and Middle East respiratory syndrome (MERS).
 - (b) Initially, the new virus was called 2019-nCoV.
 - (c) It is a DNA virus.
 - (d) It has a crown-like appearance under an electron microscope.
7. The SARS-CoV-2 outbreak was declared as the sixth public health emergency of international concern on 30 January 2020 by:
 - (a) Centers for Diseases Control and Prevention
 - (b) Health Rights International
 - (c) International Health Regulations Emergency Committee (World Health Organization)
 - (d) United Nations Organization.
8. The first imported case of SARS-CoV-2 in Africa was found on 14 February 2020 in:
 - (a) Algeria
 - (b) Egypt
 - (c) Nigeria
 - (d) South Africa (SA).
9. Effective health promotion for improved success in COVID-19 prevention efforts could be achieved rapidly through:
 - (a) advertising on bill boards
 - (b) internet
 - (c) mass and social media
 - (d) print media.
10. Which of the following is true of clinical preventive medicine?
 - (a) It is recognised as a specialty in SA.
 - (b) It integrates social, economic and behavioural sciences within daily practice.
 - (c) It could potentially contribute to the transformation of the current healthcare system by promoting hospital care.
 - (d) It only includes health promotion and protection at population level.
11. Advantages of the home delivery of medication project in Tshwane Health District include all of the following, except:
 - (a) the opportunity to continue life-saving medical treatment without risking exposure to COVID-19
 - (b) an increase in cost savings in terms of transport
 - (c) a reduction in the use of public transport, thereby lowering the risk of COVID-19 infection
 - (d) a decrease in medical errors due to the nature of remote consultations.

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

INSTRUCTIONS

1. Read the journal. All the answers will be found there, in print or online.
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12. Which of the following statements is true of the basic reproduction number (R_0)?

- (a) It depends upon the number of persons directly infected by an infectious case during the entire infectious period, when the patient enters a totally susceptible population.
- (b) It is expressed per unit of time.
- (c) It is related to the risk of transmission per population.
- (d) The value for SARS-CoV-2 is independent of closeness with contacts.

True or false?

- 13. A social vaccine is defined as any measure or set of measures that protects a society against ill-being, just as a medical vaccine protects the individual against ill health.
- 14. Ease of swallowing a pill always correlates with the emotion attached to swallowing.
- 15. Human-to-human transmission for SARS-CoV-2 via droplets and direct contact has been observed.

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