July 2019 CPD

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

Which one of the following statements is true for sex workers in South Africa (SA)?

- a) Sex workers have long been recognised as a low-risk group for HIV and sexually transmitted infection (STI) transmission.
- b) In SA, sex work is presently legal.
- c) A highly visible industry exists throughout the country, particularly in rural areas.
- d) The epidemiological research on sex workers suggests a high prevalence of HIV and STI infection.

2. Which *one* of the following statements is true for HIV/ AIDS in SA?

- a) In SA, compared with non-communicable diseases, there are signs that the HIV/AIDS epidemic is increasing.
- b) The number of people newly infected with HIV increased from 1.8 million in 2001 to 2.2 million in 2009.
- c) The annual HIV incidence among people who are 18 years old increased from 0.8% in 2005 to 1.8% in 2008.
- d) The current HIV prevalence rate is approximately 12.7% of the total SA population.

3. Which *one* of the following statements is true for narrative analysis?

- Narratives are the stories that people tell about their clinical problems.
- b) Narratives are situated within a broader sociocultural context; they cannot reveal social structures and processes.
- c) A narrative approach cannot be used to understand the illness experience.
- d) The strength of the narrative approach is that it is rooted in how human beings typically understand and represent their lives.

4. Which *one* of the following statements is true for work stress?

- a) Job insecurity, one of the main factors contributing to work stress, is associated with a statistically significant risk of coronary diseases.
- b) Long working hours are strongly associated with an increased risk of stroke only in older employees.
- c) There is a link between the occurrence of type 2 diabetes and long working hours.
- d) The link between work stress and metabolic syndrome is not statistically significant.

Metabolic syndrome is defined by the presence of all of the following, except (choose one answer):

- a) obesity
- b) hypertension
- c) hypernatraemia
- d) hyperglycaemia.

6. The clinical governance component in the 'Ideal hospital realisation and maintenance framework' includes the following sub-components, except (choose one answer):

- a) clinical services
- b) clinical guidelines and protocols
- c) clinical audits
- d) clinical effectiveness
- e) clinical risk management.
- 7. The regulations for 'Norms and standards applicable to different categories of health establishments to promote and protect the health and safety of users and healthcare personnel' include the following domains, except (choose one answer):
- a) clinical governance and clinical care
- b) clinical support services
- c) referrals
- d) governance.

8. The following are the general 'classical' screening criteria proposed by Wilson and Jungner (1968), except (choose one answer):

- a) Case-finding should be a 'once and for all' project.
- b) The condition sought should be an important health problem.
- c) There should be an accepted treatment for patients with recognised disease.
- d) Facilities for diagnosis and treatment should be available.

True or false?

9. Experimental and observational studies have provided much of the evidence for the link between work-related stress and cardiovascular disease, including coronary artery disease.

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. 2. Go to www.mpconsulting.co.za to answer the questions.

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- 10. There is a link between the increased occurrence of type 2 diabetes and long working hours among employees in managerial positions.
- 11. A good screening test should have a high sensitivity, so that the effort of the screening programme is not wasted by missing too many cases.
- 12. In addition, a screening test should have a reasonable specificity (not too low) so that individuals who participate in the screening are not misled by a false positive result (this may result in unnecessary anxiety while waiting for the results of the more specific confirmatory test).