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Answers p. 30

Instructions: Read the articles and answer all questions by indicating the correct answers. Mail, fax or e-mail the entire quiz form within two years (by Oct. 31, 2012) to:

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Questions Article #1:

1. Areas within global health include the following:
 - A. Injury prevention
 - B. Rehabilitation
 - C. Entertainment Education
 - D. A and B only
 - E. A, B and C
2. The 2009 Global Health Initiative will not focus on Tuberculosis
 - A. True
 - B. False

Questions Article #2:

3. Which of the following are important topics of discussion at a pre-travel consultation (check all that apply)?
 - A. Food and water precautions
 - B. Insect avoidance
 - C. Environmental precautions
 - D. Malaria chemoprophylaxis
 - E. Vaccine-preventable illness
4. What is the disease from which a traveler is most likely to suffer (one best answer)?
 - A. Malaria
 - B. Deep venous thrombosis (DVT)
 - C. Altitude sickness
 - D. Cardiac ischemia
 - E. Travelers' diarrhea
5. In a malaria-endemic region, which of the following are beneficial in preventing malaria (check all that apply)?
 - A. Bednets
 - B. Ultrasonic insect repellents
 - C. Behavioral insect-avoidance measures
 - D. Chemoprophylaxis
 - E. Bottled water

Questions Article #3:

6. Which of the following insect vectors, present in Maryland, have the ability to transmit dengue virus and West Nile virus infection to humans?
 - A. *Dermacentor variabilis*, also a vector for tularemia and called the "American Dog Tick"
 - B. *Ctenocephalides felis*, also a vector for Bartonellosis and known as "The Cat Flea"
 - C. *Aedes albopictus*, also known as "The Asian Tiger Mosquito"
 - D. *Anopheles quadrimaculatus*, a mosquito that is also a vector for malaria

7. Which one of the following statements about dengue virus infection is true?
- Recent studies have demonstrated that administration of ribavirin within 48 hours of symptoms for patients with dengue reduces their risk of death or serious morbidity.
 - Travelers who use bed nets and insect repellent at night will significantly reduce their risk of dengue.
 - In a recent traveler with the acute onset of severe retro-orbital headache, fever, arthralgia and thrombocytopenia, if the malaria smear is negative, dengue virus infection should be considered.
 - Infection with one serotype of dengue virus induces cross-reactive antibodies that will protect a patient from subsequent infection with the other three dengue serotypes.
8. Which one of the following statements about dengue virus infection in the United States is false?
- The incubation period for dengue infection is two to three months, therefore dengue should be considered in any febrile patient with travel to a dengue endemic area within the prior 12 weeks.
 - A patient with recent travel to Key West, Fla. is at risk for dengue virus infection.
 - A patient with recent international travel and a fever is more likely to have dengue than malaria.
 - Following the acute onset of fever, headache, rash and arthralgia, patients with dengue virus infection can experience generalized weakness, myalgia and arthralgia for weeks.

Questions Article #4:

9. Kaposi's sarcoma (KS) is only seen in HIV/AIDS patients.
- True
 - False
10. KS is not a true sarcoma.
- True
 - False

11. What are the modes of transmission of HHV8?
- Sexual contact
 - Saliva
 - Organ transplant
 - Blood transfusion
 - All of the above
12. KS is a curable condition.
- True
 - False
13. KS is a treatable condition.
- True
 - False

Questions Article #4:

14. To improve delivery of health care to patients James Brent recommends that health care providers:
- Try out different models of health care delivery
 - Increase variation of delivery from one patient to another
 - Continuously evaluate level of adherence to care protocol
 - Provide the patient with as many different treatment options as possible
15. The ADA recommends that diabetic patients have the following tests completed at least annually:
- Renal ultrasound
 - Complete blood count
 - Pap smear
 - Urine Microalbumin
16. Diabetes is one of the leading causes of mortality in the United States.
- True
 - False
17. Possible methods for improving delivery of care to diabetic patients include all EXCEPT the following:
- Implementing programs within a patient record system to easily track findings of routine tests and exams
 - Providing patients with easier access to point-of-care testing
 - Completing a checklist or diabetic patient form at the time of each office visit
 - Performing all laboratory testing every other year if patients are stable



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