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## 2006 ANSWERSHEETS

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Thank you very much for your cooperation.  
The CPD Management Office

### Question 1-5: Oral Manifestations of Viral Infections: Page 20-24

- True or False**  
*The infection that accompanies primary herpetic gingivostomatitis is usually subclinical in early adulthood.*  
A. True  
B. False
- Choose the incorrect statement**  
A. Around 45% of the community is affected by episodes of herpes labialis.  
B. Emotional upset can predispose the patient to recurrent herpes infection.  
C. The lesions of secondary herpes labialis ulcerate and become crusted before healing within 10 days.  
D. There is no drug available to prevent the migration of the herpes virus to the trigeminal ganglion after primary infection.  
E. Antiviral drugs, such as acyclovir, are only useful if applied during the prodromal stage.
- True or False**  
*Dental manipulation will not lead to reoccurrence of varicella – zoster virus.*  
A. True  
B. False
- True or False**  
*The cutaneous vesicles of hand, foot and mouth disease can resemble chickenpox.*  
A. True  
B. False
- True or false?**  
*The gingival and soft palate are the most common locations for squamous cell papilloma.*  
A. True  
B. False

### Question 6-10: Aboviral Diseases in Southern Africa: Page 25-28

- Choose the incorrect statement**  
A. Mosquitoes and midges are arthropods that can transmit viruses to humans.  
B. Phlebo viruses are generally transmitted by ticks.  
C. Mild aseptic meningitis and encephalitis are acute central nervous system illnesses seen with arboviral infections.  
D. Rift Valley Fever is caused by the bunyaviridae.  
E. The flaviviridae cause yellow fever.
- True or false?**  
*Rift Valley Fever is the most important viral haemorrhagic fever in South Africa.*  
A. True  
B. False
- True or false?**  
*The Aedes aegyptis mosquito transmits the Fogaviridae.*  
A. True  
B. False
- True or false?**  
*Sindbis skin rash has a typical "fried egg" appearance.*  
A. True  
B. False

### 10. Choose the incorrect statement

- Yellow fever is not an endemic disease in South Africa.
- A valid certificate of immunization against yellow fever is valid for 6 years.
- The West Nile virus is widespread in Europe and India.
- Bacterial sepsis is on the list of differential diagnosis for haemorrhagic fever.
- Specific antiviral agents against the arboviridae do not exist.

### Question 11-15: Viral Hepatitis: Page 29-34

#### 11. True or false?

*Acute viral hepatitis may be asymptomatic.*

- True
- False

#### 12. True or false?

*Raw vegetables are a particularly common source of hepatitis A infection.*

- True
- False

#### 13. True or false?

*Person-to-person transmission of hepatitis E is common.*

- True
- False

#### 14. Choose the incorrect statement

- The hepatitis B virus is an important cause of hepatocellular carcinoma.
- In hepatitis B infection, 70% of patients will remain anicteric.
- Serum aminotransferases may be normal in patients with hepatitis B.
- Patient who have acquired natural immunity to hepatitis B through infection develop both anti-HBs and anti-HBc antibodies.
- Patients who are HBV-DNA negative and HBsAg positive have occult hepatitis B.

#### 15. Choose the incorrect statement

- Hepatitis C is one of the main indications for liver transplantation in developed countries.
- Hepatitis C is shed in breast milk, but breastfeeding is not contraindicated.
- The incubation period of hepatitis C varies from 6 to 12 months.
- Cryoglobinaemia, caused by hepatitis C, results in immune complex-mediated vasculitis.
- False positive HCV antibodies may occur in a population with a low prevalence of HCV.

### Question 16-20: The Basics of Viral Vaccines: Page 36-43

#### 16. Choose the incorrect statement

- Simple saline may be the suspending fluid in vaccines.
- With passive immunisation, preformed antibodies are administered.
- Herd immunity occurs when both active and passive immunization are administered together.
- Thimerosal is a preservative found in vaccines.
- Adjuvants are substances that are added to vaccines to enhance their immunogenicity.

#### 17. True or false?

*Immunoglobulins have no effect on live attenuated virus vaccines.*

- True
- False

#### 18. True or false?

*The measles vaccine is administered at 9 and 18 months.*

- True
- False

#### 19. True or false?

*Children on cytotoxic therapy should not receive live vaccines.*

- True
- False

#### 20. Choose the incorrect statement

- Inactivated vaccines are not as immunogenic as live attenuated vaccines.
- Risk factors for non-response to hepatitis B vaccines include age greater than 15 years and low weight.
- Children on long-term aspirin therapy constitute an indication for vaccination against influenza.
- Sewerage workers are at risk for developing hepatitis A infection.
- Accidental administration of rubella vaccine is not regarded as a reason for termination of pregnancy.