

## Questions for examination: Infectious Diseases (valid since March 01, 2012)

1.
  - a) Varicella
  - b) Typhoid and paratyphoid fever
  - c) Penicillins
  
2.
  - a) Chlamydia and chlamydothila infections
  - b) Salmonellosis
  - c) Infections in pregnancy
  
3.
  - a) Viral hepatitis A and E
  - b) Infections caused by *Streptococcus pneumoniae*
  - c) Corticosteroids in the therapy of infectious diseases
  
4.
  - a) Listeriosis
  - b) Pneumonia caused by *Pneumocystis*
  - c) Prophylaxis and treatment of malaria
  
5.
  - a) Viral hepatitis B and D
  - b) Tularemia
  - c) Treatment of diarrhoea
  
6.
  - a) Viral hepatitis C
  - b) Yersiniosis
  - c) Cephalosporins, carbapenems
  
7.
  - a) Infections caused by *Haemophilus* spp.
  - b) Intestinal tapeworm infections
  - c) Differential diagnosis of CNS infections
  
8.
  - a) Aseptic meningitis and encephalitis (generally)
  - b) Cholera
  - c) Antifungal agents
  
9.
  - a) Tick-borne encephalitis
  - b) Shigellosis
  - c) Antiviral therapy
  
10.
  - a) Toxoplasmosis
  - b) Diarrhoe caused by *E. coli*
  - c) Vaccination against infectious diseases
  
11.
  - a) Infectious mononucleosis - epidemiology, clinical manifestation
  - b) Scarlet fever
  - c) Metronidazol, glycopeptides, ansamycines

12.

- a) Poliomyelitis
- b) Infections caused by *Campylobacter* spp.
- c) Differential diagnosis of exudative tonsillitis

13.

- s) Ascariasis and enterobiasis
- b) Botulism
- c) Differential diagnosis of fever

14.

- a) Infections caused by Enteroviruses (except of poliomyelitis)
- b) Erysipelas
- c) Care of asplenic and hyposplenic patient

15.

- a) Trypanosomiasis
- b) Invasive infection caused by *Neisseria meningitidis*
- c) Differential diagnosis of exantematic diseases

16.

- a) Lyme borreliosis - epidemiology, etiology, skin manifestations - diagnosis, therapy
- b) Infections caused by *Streptococcus* spp.
- c) Differential diagnosis of diarrhoea

17.

- a) Lyme borreliosis - neuroborreliosis, joint involvement - diagnosis, therapy
- b) Infections caused by *Staphylococci*
- c) Macrolides, azalides, tetracyclines

18.

- a) Mumps
- b) Colitis caused by *Clostridium difficile* toxin
- c) Clinical features of central nervous system infections

19.

- a) Measles
- b) Anaerobic infections of soft tissues (gas gangrene)
- c) Differential diagnosis of upper respiratory tract infections

20.

- a) Arboviral infections (generally + Dengue fever, Yellow fever)
- b) *Mycoplasma* diseases
- c) Therapy of viral hepatitis

21.

- a) German measles (=rubella)
- b) Septic meningitis (dependence of etiology on age of patients, diagnosis)
- c) Antiretroviral therapy (cART)

22.

- a) Viral gastroenteritis
- b) Visceral larva migrans (toxocarosis)
- c) Correct methods of taking biological materials for microbiological examinations

23.

- c) Herpes-zoster (shingles)
- b) Schistosomiasis
- c) Differential diagnosis of viral hepatitis against other diseases

24.

- a) Influenza
- b) Food-borne intoxication
- c) Prophylaxis and therapy of opportunistic infections in HIV infection

25.

- a) HIV/AIDS - epidemiology and impact of the epidemic
- b) Diphtheria
- c) Glycylcyclines, oxazolidinones, streptogramins

26.

- a) HIV/AIDS - clinical and laboratory categories, diagnosis
- b) Rickettsiosis
- c) Differential diagnosis of lymphadenopathy

27.

- a) HIV/AIDS - opportunistic infections and malignancies associated with HIV infection
- b) Leptospirosis
- c) Quinolones, aminoglycosides

28.

- a) Infectious mononucleosis - clinical findings, therapy, complications
- b) Tetanus
- c) Therapy of infection caused by Streptococci and Staphylococci (including MRSA)

29.

- a) Rabies
- b) Malaria
- c) Differential diagnosis of icterus

30.

- a) Leishmaniasis
- b) Pertussis
- c) Therapy of septic meningitis

31.

- a) Infections caused by herpesviruses 1,2
- b) Ehrlichiosis and anaplasmosis
- c) Differential diagnosis of pneumonia

32.

- a) Infections caused by herpesviruses 6,7,8
- b) Infection caused by Legionella (Pontiac fever and Legionnaires' disease)
- c) General recommendations before travelling abroad and travel-related diseases

33.

- a) Erythema infectiosum ( fifth disease)
- b) Zoonoses
- c) Lincosamides, cotrimoxazole, chloramphenicol

34.

- a) Infection caused by Cytomegalovirus
- b) Amoebiasis, lambliasis
- c) Cerebrospinal fluid examination