

**Program of Study** : Dentistry

**Course** : Infectious diseases

**Abbreviation** : INF/ZAA11

**Schedule** : 15 hours of lectures  
2 hours of seminars  
12 hours of excercises

**Course Distribution** : 4th year, 7th semester

**Number of Credits** : 2

**Course Form** : Lectures, seminars and excercises

**Lectures :**

**Teachers:** prof. MUDr. Pavel Chalupa, CSc.  
MUDr. Mgr. Radomír Křenek

**Teaching:** Continuous, Friday 12:15 – 18:15  
TU, Right Lecture Hall

	<b>Block Day</b>	<b>Subject</b>	<b>No. of Less.</b>	<b>Teacher</b>
1	<b>21. 10. 2022</b> 12:15 – 18:15	Signes of infectious diseases in mouth cavity Streptococcal infections Herpetic infections	<b>7,5</b>	<b>prof. Chalupa</b>
2	<b>04. 11. 2022</b> 12:15 – 18:15	Summary of infectious diseases Acute viral hepatitis Chronic viral hepatitis Purulent and aseptic meningitis Respiratory infections	<b>7,5</b>	<b>MUDr. Křenek</b>

**Seminars and excercises:**

**Teachers:** MUDr. Zdeněk Prokeš  
MUDr. Antonín Bařinka  
MUDr. Jan Smýkal  
MUDr. Alena Zeidlerová

**Study:** Block, Hospital in Prostějov, Department of Infectious Diseases  
8:00 – 14:00 hod.

**Block dates:** 01. 12. 2022 08:00 - 14:00 hod.  
15. 12. 2022 08:00 - 14:00 hod.

	<b>Block dates</b>	<b>Subject</b>	<b>No. of Less.</b>	<b>Teachers</b>
1	<b>01. 12. 2022 and 15. 12. 2022</b>	<b>Diarrhea of infectious origin</b>	<b>15</b>	<b>MUDr. Prokeš MUDr. Zeidlerová MUDr. Smýkal MUDr. Bařinka</b>

**Completed by:**

Credit and oral examination.

The exam from infectious diseases does not contain a practical part. For this reason to fulfill the credit, it is required: The student must be able to do physical examination of a patient with infectious disease, including patient and epidemiological history.

**Requirements:**

Obligatory attendance of lectures, seminars and excercises

**Literature:**

Hobstová J. et al.: Infectious Diseases, 2nd ed. Karolinum, Prague 2012. ISBN 978-80-246-2111-1 (Textbook)

## Question list from infectious diseases

(the questions are same as for the students of general medicine, only less range of knowledge will be required)

1. a) Typhoid fever  
b) Use of corticosteroids in the treatment of infectious diseases  
c) Course of infectious diseases
2. a) Aminoglycosides  
b) Lambliasis  
c) Infectious diseases and pregnancy
3. a) Viral hepatitis A, prevention, vaccination  
b) Penicillin antibiotics  
c) Ascariidosis and enterobiosis
4. a) Clinical forms of viral hepatitis, complications and consequences after VH  
b) Viral hemorrhagic fevers  
c) Professional infectious diseases
5. a) Diff. dg. of viral hepatitis  
b) Enterotoxigenesis  
c) Variola, vaccination
6. a) Viral hepatitis B, prevention, vaccination  
b) Brucellosis  
c) General recommendation before abroad departure
7. a) Viral hepatitis C  
b) Meningitis  
c) Yersiniosis
8. a) Viral hepatitis D,E and G  
b) Mumps  
c) Ehrlichiosis
9. a) Salmonellosis (except typhoid and paratyphoid fever)  
b) Botulism  
c) Anthrax
10. a) Dysentery  
b) Tick borne meningoencephalitis, therapy, vaccination  
c) Yellow fever
11. a) Infections caused by E. coli  
b) Paratyphoid fever A,B and C  
c) Fifth and sixth disease
12. a) Tularemia  
b) SARS  
c) Pneumococcal infections

13. a) Cholera  
b) Diff. dg. of infectious mononucleosis  
c) Poliomyelitis
14. a) Campylobacteriosis  
b) Macrolides  
c) Coxsackie viral infections
15. a) Streptococcal infections, complications, therapy  
b) Importance of state carrier of bacilli and viruses  
c) ECHO viral infections, infections caused by enteroviruses 68-71
16. a) Meningococcal infections  
b) Chl. psittaci and Chl. pneumoniae infections  
c) Fever after return from tropics
17. a) Staphylococcal infections  
b) Streptococcal group B infections  
c) Clostridial infections
18. a) Purulent meningitis  
b) Trypanosomiasis  
c) Haemophilus influenzae infections
19. a) Lyme disease  
b) Amoebic meningoencephalitis  
c) Diarrhoea caused by Cl. difficile
20. a) Mumps  
b) Infections caused by Mycoplasma  
c) Infections caused by Herpes simplex virus 1 and 2
21. a) Rubella (German measles)  
b) Pneumocystosis  
c) Viral gastroenteritis
22. a) Amebiasis  
b) Therapy of diarrhoeal diseases  
c) Schistosomiasis
23. a) Varicella-zoster viral infections  
b) Intestinal cestodes (tapeworms)  
c) Larval toxocarosis
24. a) HIV/AIDS infection  
b) Manifestations of infectious diseases in buccal cavity  
c) Therapy of viral hepatitis (acute and chronic)
25. a) Influenza, therapy, vaccination  
b) Dif. dg. of diarrhoea  
c) Infections caused by respiratory viruses

26. a) Hydatidosis  
b) Dif. dg. of pseudomembrane tonsillitis  
c) Pertussis and parapertussis
27. a) Infectious mononucleosis  
b) Cephalosporins  
c) Dif. dg. of icterus
28. a) Cytomegaloviral infections  
b) Diff. dg. of infectious exanthema  
c) Blood count in infectious diseases
29. a) Stomatitis  
b) Antigens and antibodies of hepatitis B  
c) Dif. dg. of enlarged lymphatic nodes
30. a) Rickettsiosis  
b) Symptoms of prodromal stage of VH, laboratory findings in VH, differences between VH A-E  
c) Rabies
31. a) Malaria  
b) Listeriosis  
c) Tetanus
32. a) Leptospirosis  
b) Q-fever  
c) Leishmaniosis
33. a) Infections caused by Ch. trachomatis  
b) Adenoviral infections  
c) Dif. dg. of febricity (feverish condition)
34. a) Toxoplasmosis  
b) Legionellosis  
c) Prion infections