**Subject:** Questioning and examination of patients with hepatic disorders.

Percussion and palpation of hepar and spleen. Laboratory and instrumental methods of hepar examination.

Table 1.General information

|  |  |  |
| --- | --- | --- |
| 1 | School | Astrakhan SMU |
| 2 | Speciality | General medicine |
| 3 | Discipline | [Propaedeutics of Internal Diseases](https://www.multitran.com/m.exe?s=Propaedeutics+of+Internal+Diseases&l1=1&l2=2) |
| 4 | Author of the tasks | V.V. Antonyan, E.A. Uklistaya, A.V. Dedov,А.А.Panov, N.V.Kamneva, S.G. Kasatkina |
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| 7 | SNILS | - |

Table 2.List of tasks in the discipline

|  |  |  |
| --- | --- | --- |
| **Type** | **Code** | **Text of a job function title /a question of the task/possible answers** |
| Ф |  |  |
|  |  |  |
| В | 001 | The most frequent reason of palmar erithema: |
| О | А | hepatic cirrhosis |
| О | B | myxedema |
| О | C | rheumatic fever |
| О | D | chronic bronchitis  |
| О | E | [chronic cholecystitis](https://www.multitran.com/m.exe?s=chronic+cholecystitis&l1=1&l2=2) |
|  |  |  |
| В | 002 | If it is increased in blood, what fraction of bilirubin is extracted with urine: |
| О | А | conjugated bilirubin (direct) |
| О | B | unconjugated bilirubin (indirect) |
| О | C | total bilirubin |
| О | D | urobilin |
| О | E | all fractions |
|  |  |  |
| В | 003 | What values of bilirubin are beyond the normal? |
| О | А | conjugated bilirubin (direct)10,3 [mcmol/l](https://www.multitran.com/m.exe?s=mcmol/l&l1=1&l2=2)  |
| О | А | total bilirubin 25,52 [mcmol/l](https://www.multitran.com/m.exe?s=mcmol/l&l1=1&l2=2)  |
| О | B | unconjugated bilirubin (indirect)6,8 [mcmol/l](https://www.multitran.com/m.exe?s=mcmol/l&l1=1&l2=2)  |
| О | C | total bilirubin 15,52 [mcmol/l](https://www.multitran.com/m.exe?s=mcmol/l&l1=1&l2=2)  |
| О | D | total bilirubin 14,35 [mcmol/l](https://www.multitran.com/m.exe?s=mcmol/l&l1=1&l2=2)   |
|  |  |  |
| В | 004 | What values are pathologic: |
| О | А | [bromsulfalein test](https://www.multitran.com/m.exe?s=bromsulfalein+test&l1=1&l2=2) in 45 min – 15% |
| О | B | [sublimate test](https://www.multitran.com/m.exe?s=Sublimate+test&l1=1&l2=2) 1,8ml |
| О | C | [thymol test](https://www.multitran.com/m.exe?s=thymol+test&l1=1&l2=2) 4 units |
| О | D | thymol test 3,5 units |
| О | E | all test values are pathologic |
|  |  |  |
| В | 005 | S[tercobilinogen](https://www.multitran.com/m.exe?s=stercobilinogen&l1=1&l2=2) is formed out of: |
| О | А | bilirubin |
| О | B | urobilin |
| О | C | urobilinogen |
| О | D | directly out of erithrocytes |
| О | E | hemoglobin  |
|  |  |  |
| В | 006 | What answers show pathologic values of proteinogram: |
| О | А | albumens 35% |
| О | А | γ-globulin – 32% |
| О | B | total protein 75,4g/l |
| О | C | globulins 40% |
| О | D | α2-globulins – 8% |
|  |  |  |
| В | 007 | What is typically for [pseudojaundice](https://www.multitran.com/m.exe?s=pseudojaundice&l1=1&l2=2): |
| О | А | yellowness of skin only |
| О | А | total bilirubin in blood is normal |
| О | B | total bilirubin in blood is increased |
| О | C | yellowness of skin and eye sclera |
| О | D | yellowness of eye sclera only |
|  |  |  |
| В | 008 | How does the level of prothrombin usually change in hepatic diseases: |
| О | А | decrease |
| О | B | increase |
| О | C | does not change |
| О | D | all answers are true  |
| О | E | all answers are wrong |
|  |  |  |
| В | 009 | Decontaminating function of hepar may be studied with the help of: |
| О | А | Quick’s test |
| О | B | Stange’s test |
| О | C | potassium-obsidan test |
| О | D | formula test |
| О | E | [Sublimate test](https://www.multitran.com/m.exe?s=Sublimate+test&l1=1&l2=2) |
|  |  |  |
| В | 010 | To protein-[flocculation test](https://www.multitran.com/m.exe?s=flocculation+test&l1=1&l2=2)s refer: |
| О | А | [Sublimate test](https://www.multitran.com/m.exe?s=Sublimate+test&l1=1&l2=2) |
| О | А | formula test |
| О | B | Quick’s test |
| О | C | galactose loading test |
| О | D | benzidine test |
|  |  |  |
| В | 011 | Syndrome “cytolysis of hepatocytes” is characterized by: |
| О | А | increased blood transaminases activity (AST, ALT) |
| О | B | positive [Sublimate test](https://www.multitran.com/m.exe?s=Sublimate+test&l1=1&l2=2) |
| О | C | decreased blood transaminases activity (AST, ALT) |
| О | D | high level of prothrombin in blood |
| О | E | decreasing of albumen/globulin index |
|  |  |  |
| В | 012 | Which proteins of blood change in terms of quantity during dysproteinemia? |
| О | А | albumens |
| О | А | globulins |
| О | А | globulin’s fractions |
| О | B | fibrinogen |
| О | C | prothrombin |
|  |  |  |
| В | 013 | What values of total blood protein are considered to be normal? |
| О | А | 65-85 g/l |
| О | B | 20-40 g/l |
| О | C | 45-60 g/l |
| О | D | 90-110 g/l |
| О | E | 30-40 g/l |
|  |  |  |
| В | 014 | What values are considered to be pathological? |
| О | А | thymol test – 8 units |
| О | B | [Sublimate test](https://www.multitran.com/m.exe?s=Sublimate+test&l1=1&l2=2)– 1,9ml |
| О | C | total protein – 80g/l |
| О | D | fibrinogen – 4g/l |
| О | E | prothrombin index 89% |
|  |  |  |