Questions of the program for the first midterm control

Course: Information and communication technology

Course code: ICT 1105 EP: 6B10115 Medicine. 6B10116 Pediatrics

6B10117 Stomatology

6B10104 Nursing

6B10111 Public health

6B10106 Pharmacy

6B07201 Pharmaceutical manufacturing technology

6B10118 Medical and preventive care Number of academic hours/credits: 90/3

Year, Term: 1/1,2

Implementators ass.professor PhD Ivanova Marina Borisovna

PhD. Berdiyeva Meruyert Aimambetovna

Head of department: PhD, acting ass.prof. Ivanova M.B.

Departmental discussion on «28 » 05 2025

Record of meeting № 24

Questions of the program for the first midterm control

- 1. Safety rules.
- 2. ICT subject and its purpose.
- 3. The role in key sectors of development of society.
- 4. Openness of state bodies.
- 5. Introduction of new model of Informatization of state authorities
- 6. ICT in education and science.
- 7. **ICT** in industry.
- 8. Development of E-health.
- 9. Development of E-commerce.
- 10. The first generation.
- 11. The second generation.
- 12. The third generation.
- 13. The fourth generation.
- 14. Motherboard.
- 15. Processor (CPU).
- 16. The system bus.
- 17. Memory.
- 18. Drives on hard magnetic disks (HDD).
- 19. Drive CD-ROM.
- 20. Flash-Memory.
- 21. Input devices.
- 22. Output devices.
- 23. Computer Systems in education
- 24. Computer Systems in medicine.
- 25. Computer Systems in administration.
- 26. Computer Systems in banking.
- 27. Representation of numbers.
- 28. Converting of numbers from binary to decimal number systems.
- 29. Converting of numbers from hexadecimal to binary number system.
- 30. Converting of numbers from octal to decimal number systems.
- 31. Representation of characters.
- 32. Representation of graphics.
- 33. Representation of sounds.
- 34. Software. Overview of Modern Software.
- 35. The structure of the system software.
- 36. Introduction of Operating systems.
- 37. Evolution of OS.
- 38. Classification of OS.
- 39. Computer files.
- 40. File directories and folders.

- 41. Application software.
- 42. Desktop application.
- 43. The field of Human-computer interaction.
- 44. Human-computer interaction outline.
- 45. Principles and methodology.
- 46. Types of user interface.
- 47. Human-computer interface.
- 48. Graphic user interface.
- 49. The database management system.
- 50. The database management system: definitions and functions, basic architectural solutions.
- 51. The date model of DB.
- 52. Overview of database templates and themes.
- 53. Creating medical database.
- 54. Using wizard and designer modes to create database.
- 55. Working with Forms and Reports
- 56. Using wizard and designer modes to create database form and report.
- 57. What is data mining?
- 58. Techniques often used for data mining.
- 59. Data mining applications as tool for analysis and management.
- 60. Creating of worksheet. Entering and editing data. Cells formatting. Data sorting.
- 61. The basic definition of a computer network.
- 62. An integral part of computer networks.
- 63. The interaction between the main components of the network.
- 64. Types of networks.
- 65. Basic topology.
- 66. Network cable is the physical transmission medium.
- 67. Types of cables.
- 68. Wireless computer networks
- 69. Protocols for connecting over networks.
- 70. IP addressing

ONTÚSTIK-OAZAOSTAN MEDISINA AKADEMIASY «Оңтустік Қазақстан медицина академиясы» АК Deportment of "Modical Displaying and Information Tolonalogy" ONTÚSTIK-OAZAOSTAN MEDICAL ACADEMY AO «Южно-Казахстанская медицинская академи		
. Solding	1 5k 1/3, 60 1/1, 1/1 3/2, 1/3, 60, 1/4, 1	3. Ku, 3: 60,11
U.S. S. M.	15 34 Ws. 60 Mig 1 34, Ws. 60 Mig.	1 5 KM no. edu.
1/4/0, 3:60.4	7. 1 30 Was 60 Mr. 1 36, Was 60 M	17 3/41 Was 60
2/ My J. S.	(4), 15 26, Wa 50, Mr. 15 26, War 60,	M. KT 2K, Wg.
1 St. Killon	is 90. Ky sky was iso 90. Ky sky was is	, M. KT 3/1, Wo
1 SILKING	3. 5. 9n. Kr 2 2k, W. J. S. 9n. Kr 2k, Was	160 YN. KT 3K. "
1. 1. 2. XX	11, 3. 6 90, 1/5 2 24 My 3. 6 90. 1/5 26 W	, 560 901. KJ 2K
5,17,1	The service of the service sign. It services	Wo J. G. 911. K
e00111.K11.	s. eku, wa. egg, n.k. 7 2, ekuna, egn, n.k. 1 2,	160 Jin 911. K
600"11'K"	T skilling. Egg/n/K/1 si skilling. Egg/n/K/1	21 Klyo Siggin. 1
19. 600 111;	KI Skulgus en egniiki sk kulgus en egniiki	1 SICKLIA SICE OFFI
Wa. Son	7. L. J. 541, 43. 602, 17. T. 3, 541, 43. 600, 1	K1 2, KU1, 3.0 5
7, Wo. 6	, 41. 15 . 34, 48. 60, 11. 1, 15 341, 48. 69,	1114 1 2. Ku, 19:0
SK, Wo.	60 41. 1 24, 43. 60 41. 1 341, 43. 6	0,1114,17 2, etc. 45
1 5K, mic	, " 60 m. 1 2/2, was 60 m. 1 2/7, 28, was	60,111 KM 3 CHU,
KI SK	40 3 60 40. 1 36 40 50 40. 1 36, W	s. socaniki ki si sk
7. KT 24	" " " " " " " " " " " " " " " " " " "	Wg. 60 M.K.17
917, Kr	24 W. J. S. M. A. S. W. S. M. T. S.	F. War 60 M. K. T
is 90. Kr	KT 2 SKULUS SEGITI. KT KKULUS SEGITI. KT SK	2K, Wg, 60, Mi,
VS. 590	in Ky skulg en egn, Ky skulg en egn in	s. sky war segran
Ja. edu	"14" 2 4 44, 25 90, 14 2 25 144, 3 6 90.	iky skirna eac
c/41, wa. 6,	20"1'K" 2 5ky, 25. 890" 1K, 1 2, 4ky, 25. 890	in the service significant
ex wa.	60 11. K. V. 3 4 V. V. 60 11. K. V. 3 5 KU. VS. 6	South 2 State
1 st n	3. 60 M. L. T. 3ki Ws. 60 Mig. 1 2 Kli Ws.	800 14 1 2 KU.
KI 5K	4,0, 50, 47, 17, 34, 49, 60, 47, 47, 44, 4	19. 600 11 14 17 3 8A
11. KJ 3	2, Wo & 60, 40. 1 A BE Was 60, 40. 1 The PA.	Wg. 60, 171. K. 17
Sqn. Kr	35 Wo Jes 47. 15 35 W. 50 M. 15 3	4. Wa. 60 M. L. M
ic go. Ki	" Se The Fig. 15 Sp. Mg For Mr. M	2/2, War 60 411.12
2. Squ.	in 2 1/2 3 10 30 10 10 26 10 10 10 10 10 10 10 10 10 10 10 10 10	1 3/2 Way 60 41
V. 3.0 090	" 1 2, Kur 3 . 911 . Kr 2 26 Kur 3 . 60 911 .	KJ 24, Wo 360
CKU, US. 6	90,11/4, 1 2, 44, 23, 690, 11/4, 2 24, 44, 310, 91	7. KT 24, Wo 36
SKILL VS.	COLLINE S. Sky, vs. Sgr. 14, 1 2, sky, sie	90. Kr 25 Mo
1 ski n	9. 600" 14. 1 2. chy, 29. 690" 14. 1 2. chy, 31	SON KIN SE KU
17 ch	49. 600 11. K. V. 2 Kly 49. 600 11. K. V. 2. Kly	13. Ogn. 141 2
10. 12 3	K, War 600 11 16 17 2 5/11, War 600 11 1/1 1 2, 5/1	1, vs. 690, Kr 2
, 411.KJ	34, 43. 60 Mig. 1 34, 43. 60 Mig. 1	KU, 39. Ogg, 1.K.
160 M. M	34 Ws. 60 41 . 1 34, Ws. 60 11 . 1 . 1	EK11, US. 600, 11/4
3.60.411.	17 34 War 60 Mr. 17 34, War 60 Mr. 15	1 ski na. eon
Was Ser 41,	K. K. SK. Kuna. S. Sk. Kuna. Sk. Sk. Kuna	17 ch, 48. 60,
THUS J'ES	90. K 25 Wo " So 40. K 25, Was " So "	7. 15 ch, 49.
S. My	2911. 15 22 Wo " S. 411. 15 36 Wes. " So	M. 15 34, 49.
S. KALL	3. 9n. 1 2 M. Je M. J. 24, W.	6 M. M 34 W
K 1 2, M	23:0 gn / Kr 2 22 My 3:0 40. Kr 24, Wo	36 M. M 34
11. K. 1 2, 7	TU. 35 90 1 th 2 25 TUB 310 90. 15 36, 4	Un Sien Mr. My
S SID G		