Test task for diagnostic testing in the discipline:

Medical informatics, second term

Code, direction of preparation	05.31.01 General Medicine
Directivity (profile)	General Medicine
Form of study	full-time
Department-developer	Informatics and computer science
Graduate department	Internal diseases

Competency tested	Exercise	Answer options	Question difficulty type
PC-11.2	1. Convert the number 10001 from the 2nd number system to decimal	1. 34 2. 17 3. 67	Low level
PC-11.2	2. In which SS can the number 1023457 be written?	1. Binary SS 2. Octal SS 3. Decimal SS 4. Trinity SS 5. Hexadecimal SS	Low level
PC-11.2	3. The text of 100 characters is encoded in an alphabet with a capacity of 64 characters. How many bytes of information does it contain?	1. 100 bytes 2. 200 bytes 3. 75 bytes	Average level
OPK-11.3 PC -11.1	4. Working with Word. Paragraph formatting includes:	1. Changing the size of margins 2. Changing line spacing 3. Changing the font size 4. Changing the Sheet Orientation	Low level
OPK-11.3 PC-11.1	5. When creating an auto-assembled table of contents, the error "Table of contents not found" is displayed because	1. There are no hyperlinks in the document test 2. There are no lines in the document test that are highlighted with the heading style 3. There are no lines in bold in the document test	Average level
OPK-11.3 PC-11.1	6. You can't edit using a ruler in Word.	1. Line spacing 2. Document fields 3. Red (first) line indent 4. Paragraph indentation	Low level
OPK-10.1 PC-11.3	7. For long-term storage of information in a computer, the following are used:	1. HDD 2. RAM 3. ROM 4. DVD	Average level
OPK-10.1 PC-11.3	8. To process information in a PC, the following is used:	1. RAM 2. ROM 3. CPU	Low level
OPK-11.3 PC-11.1	9. Minimum unit for storing information in a workbook:	1. Cell 2. Sheet 3. Column 4. Line	Average level

OPK-10.1 **PC-11.3**	10. Excel. In cell C2 the formula =A2*B2 is entered. When multiplying down in cell C4 there will be a formula	1. =A4*B2 2. =A2*B2 3. =A4*B4	Average level
OPK-10.1 **PC-11.3**	11. Select from the proposed extensions the extension of the program file	1. .exe 2. .txt 3. .bmp	Average level
OPK-10.1 **PC-11.3**	12. File this	1. Data Area Plan 2. Minimum disk storage unit 3. A collection of data that has a name and is stored on disk	Average level
OPK-10.1 **PC-11.3**	13. Select top-level domains from the options provided	1. www 2. .ru 3. http:// 4. .com 5. 193.205.21.47	Average level
OPK-10.1 **PC-11.3**	14. Select an Internet service from the options provided	1. www 2. .ru 3. http:// 4. .com 5. 193.205.21.47	Average level
OPK-10.1 **PC-11.3**	15. Select hypertext transfer protocols from the suggested options	1. www 2. .ru 3. http:// 4. .com 5. https://	Average level
OPK-11.3 **PC-11.1** **PC-11.2** **PC-11.3**	16. The main goal of introducing the principles of evidence-based medicine into healthcare practice	1. Optimizing the quality of medical care from a safety perspective 2. So that the doctor can make decisions based on his clinical experience 3. To evaluate a doctor's work 4. For best drug sales	High level
OPK-11.3 **PC-11.1** **PC-11.2** **PC-11.3**	17. The emergence of the second information barrier is associated with:	1. inability to preserve experience and knowledge over time for transmission to subsequent generations 2. inability to convey information to a large number of people due to limited sources of information 3. The total bandwidth of the human brain was not enough to process a large amount of information	Average level
OPK-11.3 **PC-11.1** **PC-11.2** **PC-11.3**	18. The appearance of the first information barrier is associated with:	1. inability to preserve experience and knowledge over time for transmission to subsequent generations 2. inability to convey information to a large number of people due to limited sources of information 3. The total bandwidth of the human brain was not enough to process a large amount of information	Average level

PC-11.1 **PC-11.2** **PC-11.3**	19. Is the statement true: a mathematical model is a simplified object that preserves the properties of the present?		Average level
OPK-10.1 **PC-11.1** **PC-11.2** **PC-11.3**	20. Specify descriptive statistics parameters that allow you to estimate the middle of the distribution	1. Average 2. Median 3. Minimum 4. Maximum 5. Fashion 6. Standard deviation 7. First quartile 8. Third quartile	High level
OPK-10.1 **PC-11.1** **PC-11.2** **PC-11.3**	21.The spread of the sample distribution can be estimated	1. Average 2. Median 3. Minimum 4. Maximum 5. Fashion 6. Standard deviation 7. First quartile 8. Third quartile	High level
OPK-10.1 **PC-11.1** **PC-11.2** **PC-11.3**	22.Correlation coefficient Kcorr = –0.8. This means:	1. There is no dependency between the parameters 2. There is a weak direct linear relationship between the parameters 3. There is a weak inverse linear relationship between the parameters 4. There is a strong direct linear relationship between the parameters 5. There is a strong inverse linear relationship between the parameters	High level
OPK-10.1 **PC-11.1** **PC-11.2** **PC-11.3**	23.OLE technology is	1. Equipment installation technology 2. Mouse copy technology 3. Technology of implementation and embedding of an object	Average level