

on the discipline "Professionally Oriented foreign language"

1 288

1. Alt, Ctrl, Shift is:

A) special control keys

2. "Smart city" uses the main factors such as:

A) Safety, environmental friendliness and economy

3. The correct definition for the *Database System*:

A) a computerized system of structured data

4. It provides a way to select menu options and manipulate graphical objects displayed on the screen using a mouse or gesture:

A) GUI (graphical user interface)

5. A special program that processes statements written in a particular

A) Programming language and turns them into machine language is:

6. In Microsoft Access files have a default extension:

A) .accdb

7. A wireless network that connects a computer to its peripherals

A) PAN

8. Specify the maximum number in octal number system:

A) Seven

9. Which of them is (are) not SQL command:

A) new

10. MS Power Point program includes display modes of a document:

A) slideshow view

11. Web standards are made by:

A) W3C

12. How many megabytes in one gigabyte:

A) 1024 V

13. A cable that is laid in the small space between the false ceiling and ceiling:

A) Plenum cable

14. A public cloud is a viable option when

A) standardized application is used by more people (e.g. e-mail)

15. Audio file formats

A) dss

16. Convert from Octal to Binary system 541

A) 101100001

17. Personal Computer is

A) a single user computer system which has a moderately powerful microprocessor

18. Buying and selling the products over the Internet is called

A) Electronic Commerce

19. The rapid display of a sequence of images of 2-d or 3-d artwork or model positions in order to create an illusion of movement is

A) Animation

20. The term used to describe equipment infrastructure and software through which information can be received and accessed

A) Information and communication technology

21. Random _____ memory is a special holding area for data program instructions and the _____ system

A) (1) access (2) operating

22. Plain text security cipher text: tfdvsjuz. The value of, where n acts as the substitution is:

A) 1

23. Decimal representation of hexadecimal number 1F is

A) 25

24. Research area where the hardware and software problems are formulated and solved by simulation activities

A) Artificial intelligence

25. Online communities for brands. Research:

A) The community that exists around any brand is an ideal focus group.

26. A large database of unique IP addresses that correspond with domain names.
A)Domain Name System(DNS)

27. The octal equivalent of decimal 10 is:
A)22

28.They are useful because they allow you to present components of your database in an easy-to-read format;
A)Reports

29. The most essential part of a computer system that holds together many of the crucial components of a computer, including CPU, memory and connectors for input and output devices is:
A)IDE cable

30. Font as a format tool in MS Word can be used for:
A)changing font typefaces, font size, effects

31. Private IP address is:
A)192.168.24.43

32. The type of e-commerce represented by a business model that simplifies the communication between public administration and citizens:
A)G2C

33.Operating system for PCs
A)Windows

34. Personal Computer is;
A)a single user computer system which has a moderately powerful microprocessor

35. Find the software layers;
A)Commands

36. The term used to describe equipment, infrastructure and software through which information can be received and accessed;
A)Information and communication technologies

37. XHTML means:
A)Extensible Hypertext Markup Language

38. The decimal number 99 in binary:

A)1100011

39. The rapid display of a sequence of images of 2-D or 3-D artwork or model positions in order to create an illusion of movement is:

A)Animation

40. The ability of a digital computer or computer-controlled robot to perform tasks commonly associated with intelligent beings is called

A)Artificial intelligence

41. Random(1)_____ memory is a special holding area for data, program instructions, and the(2) _____ system.

A)(1) access, (2) operating

42. Research area where the hardware and software problems are formulated and solved by simulation of human activities:

A)artificial intelligence

43. The following SQL statement selects all students from the “Students” table, sorted by the “Name” column:

A)SELECT * FROM Students ORDER BY Name;

44. They are useful because they allow you to present components of your database in an easy-to-read format:

A)Reports

45.The concept of Dynabook describes what is known now as:

A)Tablet PC

46.Spreadsheet and Batch File Extensions:

A).bat

47.Select the

A)fiber optic

48. Name the search engines:

A)Yahoo

49. External memory devices are:

A) Hard disk drives

50. Indicate the main component informational technologies that make its core:

A) Software

51. A collection of data designed to be used by different people is called a/an:

A) Database

52. Choose the software categorized:

A) Application software

53. «PaaS» is

A) Users can install their own application on the platform provided by the service provider

54. The computer architecture is:

A) A specification detailing how a set of software and hardware technologies interact to form a computer system or platform

55. Calculate the difference of octal numbers and convert the result to binary and decimal: 225-

102

A) 83

11101

80

1010101

82

56. Types of the Learning Management systems (LMS) which are used in the E-learning:

A) Open Source initiatives

57. ICT systems require:

A) stable electricity

58. Free or relatively inexpensive open systems that analyze Big Data are:

A) Map Reduce

59. A collection of data designed to be used by different people is called a/an:

A) Database

60. Geoinformation system (GIS)

A) gvSIG

61. A set of program instructions that attaches itself to a file, reproduces itself and spreads to other files

A)trojan

62. Tags which are used to create tables in the Html-document:

A)<TR>

63. Choose multi-task operating systems:

A)Unix

64. This types of networks relates to CAN and MAN:

A)IntraNet

65. It is the basis of the economy of any country, because a huge turnover of money is involved in these circles:

A)Small business

66. Internet server is:

A)retrieval and transmission to the user computer of information requested by client programs,

67. The following security mechaisms should be provided in automated information systems in which implemented program or information security cryptography hardware means are realized in case of information storage and processing:

A)integrity support

68.The PDA is:

A)Personal digital assistant

69. There are XHTML benefits in comparison with HTML:

A)more effectively conveys the content of pages to the computer on the Internet

70.Input device:

A)Keyboard

71.Applied software is:

A)Basic software;

72.The reason for having a drive on each device is...

A)Devices released later than the operating system ;

73.What operating systems are used more often?

A)IOS;

74.The interface, which hasgraphics:

A)windows

75.Choose the functions of database managing system.

A)Create

76.Database Access Language is...?

A)Is a language created for writing commands, insert, update, delete in database.

77.Static methods used in data mining...

A)Point Estimation, Testing a hypothesis

78.Machine Learning is ...

A)the process of creating computer systems

79.Electronic-banking classes:

A)Internet – insurance;

80.Types of physical topology is

A)bus

81.Encryptionmethods:

A)symmetrical

82.Disk crypton will..

A)encrypt every single bit of data stored on adisk.

83. Find the equivalents of the decimal number 74 in binary systems:

A)1001010

84. Find the equivalents of the decimal number 74 in hexadecimal systems:

A)4A

85.LANs are used wires:

A)Wireless technologies

86. Choose the device for storage information:

A) Hard disc

87. Types of Database according to the architecture:

A) File server

88. What devices are in the system unit:

A) Video Card

89. A data center should solve a number of basic tasks:

A) Maximizing data availability

90. Competitiveness in modern world is possible only through:

A) IT development

91. The interface, which has graphics:

A) Graphical

92. Choose the possible format(s) for graphic files:

A) Jpg

93. Dynamically evolves with:

A) Analyzing the file

94. Peripherals:

A) Scanner

95. The Access program is:

A) Relational DB

96. Types of Database according to architecture:

A) Client server

97. Choose expressions used with correct prepositions

A) in sea

98. A..... is when you travel from one place to another by car train.

A) journey

99. Adjectivis ari in:

A)pretty, sweet

100. Coorrect use of prepositions:

A)They're running around the track.

101.The sentence with the same meaning: I am terrible at mathematics:

A) I' m not good at mathematics.

102. do you came from?

A)where.

103. Selecat the words that have almost the same meaning as the word "fantasy":

A)Imagination.

104. Select fhe participli II:

A)a fallen star.

105. Find the sentences with Gerund.

A)I dislike driving long-distance.

106. Choose the correct options.

The butler me not park there.

A)told

107.In the passivve vaice thee main verb is used in the form of:

A)participle II

108. Suitable word (s):

You can write with it.

A)pen

109. Choose the correct plurals.

A)sandwichs

110. If were you I.....stay here.

A)would

111. The most important actors and actresses in a film:

A)hero.

112. Lunch will be ready.....the time you get back.

A)by

113.The sentence(s) in the passive voice.

A) The picture was painted by Van Gogh.

114. Find out uncountable nouns:

A)sand

115.He was born.....Africa

A)in

116. The 25th of December is Christmas Day. It is one of the people's favourite holidays. People put Christmas trees in their houses and decorate them. There are beautiful Christmas decorations in the streets. On Christmas Eve everybody puts the presents under the Christmas tree. People say that at night Father Christmas puts presents into the stockings which children usually hang above their beds. The traditional Christmas meal is roasted turkey and Christmas pudding.

A)English people decorate Christmas trees.

117. She's only four but she.....

A)can read

118. He walks.....

A)home quickly every afternoon

119.Choose the right variant of Participle I,II

A)Most of the world's petroleum had been found trapped in porous rocks under relatively impermeable formations.

120. Uncountable nouns:

A)butter

121. Choose the right variant of the disjunctive question.

A)He knows my real name, doesn't he?

122.Indefinite pronoun(s):

A)somebody

123.You....whisper.Nobody can hear us.
A)don't have to

124.____you computer work ?— Yes, it works.
A)does

125.Sentences with a decision:
A)I will take the 6.30 train

126.It snowed all, the time,____ was a great pity.
A)that

127.Don't forget to shut the____when you leave the house.
A)gate

128.Select the sentence with the correct word order: the party/very much/ everybody enjoyed.
A)Everybody enjoyed the party very much.

129.____You ____ get up so early every day?
A)Might;X

130.I haven't been feeling very well_____, doctor.
A)later

131.Synonym for "grateful"
A)thankful

132.I.....any questions.
A)don't have

133.Our teacher gives____a lot of homework.
A)us

134.Usage of auxiliary verb:
A)wasn't, was

135.Harriet is so knowledgeable.She can talk about____subjects.
A)different

136.Usage of Active voice:

A)mean

137.Find the correct option.

Andy seldom ____ a football game when he ____ in Liverpool.

A)misses, is

misses,will be

is missing, is

miss, is

missed,were

138.Which of the phrasal verbs have meaning:"continue doing something";

A)go on

139.Can/poems/can't/Jack/good/write/he?

A)Can Jack write good poems,can't he?

140.Choose the correct variant.She ...from the USA.

A)was

141.I don't stay here.....

A)any

142.Countries that celebrate Nowruz:

A)Turkey

143.Select the words that have the same meaning as the word "to affect":

A)to influence

144.They settled down ,had families and some of them gave their names to their home town.

A)got married and stayed in a place

145.Modal verbs mean"permission"in:

A)Can I use your pen?

146.Correct use of relative clauses:

A)Jake is a man that plays the guitar.

147.Select the sentences in the Present Simple Tense:

A)The River Amazon flows into the Atlantic Ocean.

148. Choose the correct synonyms.

A teacher, an engineer, a nurse, a landscaper are _

A)specialities

149.A: What are you wearing ?

B: I am wearing...

A)a skirt

150.Choose the correct articles.

The most powerful person in_United States is_ president.

A)the, the

151. A_is when you travel from one place to another by car, train.

A)journey

152.Two hundred people... by the company.

A)are employed

153. Choose sentences with indefinite pronouns.

A)Somebody has taken my dictionary.

154.Choose the correct word.

I asked some people the way to the station but_

A)any

155. Has Aydana got a brozer? NO, she_, but she's got two sisters.

A)hasn't

156.The correct word-order in the question:

How ___?

A)did they survive?

157.Choose the correct option.

Soccer is _ popular _ tennis

A)as, as

158.The words reladet to ' Shopping':

A)Medium size

159. Choose the second conditional sentences.

A) If I won the lottery I would buy an expensive car.

160. I... my morning exercises regularly.

A) do

161. Select the word that has an opposite meaning to the word "native":

A) natural

162. Choose the correct pronoun(s)... Nancy... Marat could translate this text

A) Either... or

163. Which words describe positive feelings:

A) pleased

164. He ___ all day.

A) has been working

165. Let me introduce myself. My name is Sam. I am a driver. I usually listen to the radio and drink coffee. I work every day. I am always busy.

A) Sam drinks coffee

166. Select adjectives:

A) imaginary

167. Fill in the -ing form or the infinitive. He promised... back at 10 o'clock.

A) being

168. _____ in Paris or Rome?

A) Have you gone

169. Choose a sentence/sentences with an adverb of place.

A) I left my umbrella somewhere.

170. The following statement is a response to one of the alternatives.

"Impossible! I haven't been to a cafeteria this week."

A) They said they saw you in the school cafeteria yesterday.

180. Culture shock is a way to explain the reason of feeling differently now when you are in a new country. There are a lot of changes when you move. There are changes in languages and customs. You are learning new ways of doing things all the time.

A) There are changes in behavior, language and habits.

181. Choose the correct pronoun(s). . . Nancy. . . Marat could translate this text.

A) Neither ... nor

182. Choose Reported Speech of the word yesterday.

A) The previous day

183. It snowed all the time, ... was a great pity.

A) that

184. Will you go to a cafeteria tomorrow?

A: what are you wearing?

B: I am wearing...

A) a coat

185. The correct word - order in the question:

How _____?

A) did they survive?

186. _____ you _____ get up so early every day?

A) Might; X

187. I haven't been feeling very well _____, doctor.

A) mostly

188. Select the sentence with the correct word order: the party/very much/everybody enjoyed.

A) Everybody enjoyed the party very much.

189. Culture shock is a way to explain the reason of feeling differently now when you are in a new country. There are a lot of changes when you move. There are changes in languages and customs. You are learning new ways of doing things all the time.

A) Culture shock is a way to explain why you feel differently in a new country.

190. He was born _____ Africa

A) in

191. The sentence(s) in the Passive Voice:

A)The picture was painted by Van Gogh.

192. Choose the correct options.

The butler _____ me not to park there.

A)told

193. Let me introduce myself. My name is Sam. I am a driver. I usually listen to the radio and drink coffee. I work every day. I am always busy.

A)Sam is a driver

194. Choose the correct articles.

The most powerful person in _____ United States is _____ president.

A)the, the

195. Can/ poems/can't/Jack/good/write/he?

A)Can't Jack write good poems, can he?

196. Select the sentences in the Present Simple tense:

A)The River Amazon flows into the Atlantic Ocean.

197. The 25th of December is Christmas Day. It is one of the people's favorite holidays. People put Christmas trees in their houses and decorate them. There are beautiful Christmas decorations in the streets. On Christmas Eve everybody puts the presents under the Christmas tree. People say that at night Father Christmas puts presents into the stocking which children usually hang above their beds. The traditional Christmas meal is roasted turkey and Christmas pudding.

A)English people decorate Christmas trees.

198. Which of the phrasal verbs meaning: " continue doing something ":

A)go on

199. They settled down, had families and some of them gave names to their home towns.

A)became farmers

200. Sentences with a decision:

A)I won't tell anyone

201. Choose the correct options.

Soccer is _____ popular _____ tennis.

A)as, as

202.The base -16 number systems:

A)Hexadecimal

203Type of cyber-attack is commonly performed through emails:

A)Phishing

204.Type of software is designed to protect computers from various forms of destructive software and unauthorized intrusions

A)Security

205.HTML is?

A)Hyper Text Markup Language

206.A main object of Relational model is:

A)Table

207.Cyber –safety threats:

A)Viruses

208Types of Network Architecture:

A)Client / server

209. Human –computer interaction is a relatively new discipline that dynamically evolves with:

A)Analyzing the file

210. There are objects in Access which relates with Visual Basic programming language

A)Module

211. Text editor functions

A)Alignment of the text

212. The arrangement of devices in a network is referred to as its:

A)GGP topology

213. Persistent storage is abbreviated to

A)ROM

214. A most suitable technique of Data Mining used to establish relationships between large unclassified data items based on certain attributes and characteristics is:

A)Association rules

215. Types of computer security:

A)Network security

216. Teleconference is:

A)Information exchange system between subscribers of a computer network

217. Choose the session level functions in OSI model :

A)Terminating a session without losing data

218. Advantage of 'bus' topology are:

A)Small amount of running meters of the cables

219. MS Excel. Value of logical expression $=3>9$:

A)FALSE

220. What DOS command is used to change the working directory?

A)Cd

221. Select the bus topology correct definition:

A)A network type in where every computer and network device is connected to single cable

222... always go abroad during their summer holidays.

A)they;

223. Give ... the book, please.

A)me;

224. He is an old friend of

A)ours;

225. He washed and dressed

A)himself;

226. ... is that man?- Klimov Ivan Petrovich.

A)Who;

227. pupils are there in your class?

A)How many;

228. ... is that man?- He is a doctor.

A)What;

229. ... friend made some mistakes in his dictation.

A)My;

230. Is ... absent today?

A)anybody;

231. I can't do it today. I have ... free time.

A)little;

232. If you ever have ... problems, let me know.

A)any;

233. Did ... see this film yesterday?

A)anybody;

234. How ... English words do you know?

A)many;

235. Don't worry. We have ... time before the train comes in.

A)much;

236. These pencils are ... , take ... if you want.

A)mine / them.

237. I have lost ... pen, may I take ... ?

A)my / yours;

238. ... often meet here.

A)We;

239. She'll go there with ... husband and ... daughter.

A)her / her;

240. My elder brother looks like ... mother .

A)my;

241. ... of you knows his address?

A)Who;

242. The students ... in the Russian museum last night. Last month they ... in the Hermitage.

A)were, were;

243The children ... not upset, they ... very angry.

A)are, are;

244. The neighbours ...not happy because her children ... too noisy.

A)are, are;

245. I ... sorry. They ... not at the office at the moment.

A)am, are;

246. How ... you? – I ... not very well today.

A)are, am;

247. ... you a doctor? – yes, I

A)are, am;

248. The shelf ... brown. It ... on the wall.

A)is, is;

249. Where ... Lisa and John? - They ... at college.

A)are, are;

250. She ... the kindest person I've ever seen. My grandmother ... really wonderful.

A)is, is;

251. ... you busy? – No, I ... not.

A)are, am;

252. Do you have any idea where he...? – he ... at work.

A)is, is;

253. Which sport, do you think, ... the most dangerous?

A)is;

254. His family ... not in St. Petersburg, it ... in Moscow.
A)is, is;

255. An interesting film ... on at the nearest station. It ... Bumer.
A)is, is;

256. The lesson ... interesting. We studied a new theme.
A)was.

257. I ... glad to help you. You may come tomorrow.
A)am;

258. I ... writing a letter at the moment.
A)am;

259. They ... playing football from 5 till 7.
A)were;

260. My father ... a programmer. He ... interested in politics.
A)is, is;

261. We ... busy, we can't help you now.
A)are;

262. Chess and aerobics ... not so exiting as skydiving.
A)are;

263. There ... a text-book and two exercise-books on my table now.
A)is;

264. There ... many children in the park yesterday.
A)were;

265. There ... too little ink in my pen to write two letters.
A)is;

266. Translate: В нашем городе много школ и институтов.
A)There are many schools and institutes in our city;

267. Translate: Где ты был?;
A)Where have you been?

268. Which days do you ... much work to do?
A)have;

269. Do your children often ... colds?
A)get;

270. What places did you visit?
A)I visited many historical places.

271. Give antonym:Clean
A)dirty;

272. When ...the concert start last night? - It ...at 8 o'clock.
A)did/ was;

273. The cat ... eating ... food.
A)is/its;

274. He's ... his dog not to dirty the house.
A)training;

275. Mr. Brown is a very person. He always helps the people and opens doors for ladies.
A)polite;

276. A mathematician is a person ... maths.
A)who studies;

277. Ей шестнадцать лет.
A)She is sixteen;

278. She will be playing tennis on Sunday, she?
A)won't she be;

279. Give right sentence.
A)Put on this dress;

280. They ... going ... shopping
A)are/to do;

281. The computer is often called
A)electronic computer

282. __ designed and described the principles of the Analytical machine
A)Charles Babbage

283. The Semiconductor device controlling the computer is called
A)transistor

284. The Intel 4004 microprocessor appeared in
A)1971

285. A modern computer is built on_chip
A)VLSI

286. A computer
A)is a digital data processing machine

287. The period of the first generation of computers
A)1945-1955

288. The super fast CRAY was developed under guidance of
A)Seymour Cray

289. What generation of Computers are sold on store shelves
A)the Fourth generation of computers

290. _ invented the mechanical device that adds numbers
A)D. Neumann

291. _ developed the first Inf System
A)J. Kilby

292. The First computer in theSoviet Union was called
A)MESM, BESM, Strela, Ural, M-20

293. The term "generation of computers" understand
A)All types and models of computers created in the same country

294. Machines of the first generation of computers were created on the basis of:
A)electronic lamps
295. The best second-generation computer in the world
A)BESM-6
296. ___ suggested the classical principles of computer construction
A)Berks, G. Goldstein, J. Neumann
297. The most important ideas of the classical principles of computer construction
A)the principle of hierarchical organization of memory
298. The computer consists of several blocks, which one belongs to them
A)Arithmetic-logical device
299. The name of the device for storing programs and data
A)Memory
300. Devices that convert input data into a form that is accessible to the computer
A)input Devices
301. When was the triple computer "Setun" implemented
A)1959
302. ___ was the head of the Setun project
A)N. Brusentsov
303. The Address of a memory cell is its...
A)number
304. Which cell became the basis of byte memory
A)8-bit cell
305. What is the name of randomly organized memory
A)random access Memory
306. To overcome the contradiction between the amount of memory and it's speed___ is used.
A)Several different types of memory associated with each other
307. What are the names of devices that can solve various tasks simultaneously and in any order?
A)Universal devices

308. What special register is an important element of the control device in the von Neumann architecture machine

A)command address Counter

command Register

system Loader

Universal devices

Logical devices

309. RAM stands for

A)random access memory

310. The General principles of building a specific family of computers

A)Architecture

311.The name of the first computing device

A)abacus

312.The names of the first media used for storing programs

A)punch Cards

313.The name of the principle underlying the construction of the computer

A)Main-module

314.The operating system is for

A)managing computer hardware, work with the file system, input and output data using peripherals, run application programs

315.The name of the disk where the operating system files are located and from which it is downloaded

A)System

Local

Optical

cylindrical

oval

316.The passwords are used for

A)to protect against unauthorized access to programs and data stored on the computer

317.The antivirus software is needed for

A)to provide comprehensive protection of programs and data on the computer from all types of malware and methods of their penetration into the computer

318.Signs of computer infection are

A)All options are correct

319.The name of the virus that infects the boot sector of a floppy or hard disk

A)Boot sector virus

320.The concept of "Network worm" means

A)it is a program that penetrates a computer using computer network services

321.The name of the method of knowledge, consisting in the creation and research of models

A)Modeling

322.Models are:

A)Material and information

323.The name of the process of building an information model using formal languages?

A)Formalization

324. At the 3rd stage of the model research on the computer_____ should be done

A)Converting a formalized model to a computer model