**ФОС по дисциплине «Иностранный язык», 9 семестр**

**ОП ВО 24.04.03 Баллистика и гидродинамика «Вычислительная аэрогидрогазодинамика и динамика полета», очная форма обучения**

**УК-4. Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия.**

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| **Номер задания** | **Содержание вопроса** | **Компетенция** | **Время ответа, мин.** |
|  | By the autumn he… the house.  will construct  is constructing  will have been constructing  will have constructed | УК-4 | 1 |
|  | (Можно) I ask you one more question?  should  may  need  ought to | УК-4 | 1 |
|  | My car…last night.  was damaged  will be damaged  had been damaged  had damaged | УК-4 | 1 |
|  | Let me…for the meal. You paid last time.  pay  paid  to pay  paying | УК-4 | 1 |
|  | The patient just…by the doctor.  examined  was examined  has examined  has been examined | УК-4 | 1 |
|  | Put the words in the right order to make the correct sentence.  I thought/longer/The journey was/than | УК-4 | 1 |
|  | Put the words in the right order to make the correct sentence.  as popular as/it was/ five years ago/This area isn’t | УК-4 | 1 |
|  | I…as a shop assistant for 3 years before I got the position of a manager.  worked  has been working  working  had been working | УК-4 | 1 |
|  | Don’t disturb him. He… (to work).  works  worked  has worked  is working | УК-4 | 1 |
|  | Я рад, что помог ему.  I am glad to help him.  I am glad to be helped.  I am glad to have been helping him.  I am glad to have helped him. | УК-4 | 1 |
|  | Fill the gap with the right form of the verb.  You look worried. What …? (to think about) | УК-4 | 1 |
|  | Fill the gap with the right form of the verb.  The students… (to discuss) that problem 2 years ago. | УК-4 | 1 |
|  | Use the word in brackets to form a word that fits in the gap.  Mat quickly came to the … that Jane was not telling the truth. (to conclude) | УК-4 | 1 |
|  | Use the word in brackets to form a word that fits in the gap.  For their own… (safe) the visitors of zoos are kept at a distance. | УК-4 | 1 |
|  | Fill the gap with the right form of the verb.  She would come with us, if she…more time. (to have) | УК-4 | 1 |
|  | Fill the gap with the right form of the verb.  We knew that she…waiting for the results of her English test. (to be) | УК-4 | 1 |
|  | Fill the gap with the right preposition.  What time will they arrive…the station. | УК-4 | 1 |
|  | Fill the gap with the right preposition.  We spend a lot of time…the Internet. | УК-4 | 1 |
|  | I stopped smoking 10 years ago but I…smoke 20 cigarettes a day. (раньше) | УК-4 | 1 |
|  | What is your job? Make a detailed answer and support your ideas with arguments. | УК-4 | 5 |

**ПК-91. Способен к коммуникации и кооперации в цифровой среде, использованию различных цифровых средств, позволяющих во взаимодействии с другими людьми достигать поставленных целей.**

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| **Номер задания** | **Содержание вопроса** | **Компетенция** | **Время ответа, мин.** |
|  | (Не могли бы) you pass me the cheese.  can’t  ought to  could  may | ПК-91 | 1 |
|  | Mail…in the morning.  is delivering  delivered  is delivered  had delivered | ПК-91 | 1 |
|  | People (следует) protect nature.  can  may  should  need | ПК-91 | 1 |
|  | We (должны) meet at the theatre at 6 p.m.  are to  have to  ought to  should | ПК-91 | 1 |
|  | Match the phrasal verbs with their definitions.   1. put off 2. make up 3. put on 4. take off 5. pick up 6. lift 7. remove clothes from one’s body 8. invent a story 9. postpone 10. put clothes on one’s body | ПК-91 | 1 |
|  | She (разрешили) to take part in the computer programming competition.  was able to  had to  was to  was allowed to | ПК-91 | 1 |
|  | They (обсуждают) this technical problem for two hours already.  are discussing  discussed  have been discussing  were discussing | ПК-91 | 1 |
|  | These souvenirs… by children from the local school a month ago.  had been made  will have been made  were made  will be made | ПК-91 | 1 |
|  | You (должны) always think twice before you say anything.  can  may  must  needn’t | ПК-91 | 1 |
|  | Put the words in the right order to make the correct sentence.  knows/She/use/how/to/PowerPoint/well. | ПК-91 | 1 |
|  | Use the word in brackets to form a word that fits in the gap.  You should take the antibiotics for a whole week so that it is … .  (to effect) | ПК-91 | 1 |
|  | Use the word in brackets to form a word that fits in the gap.  The woman was hit so hard that she lost… .(conscious) | ПК-91 | 1 |
|  | Complete the question with the correct question tag.  I’m awful in time management,…? | ПК-91 | 1 |
|  | Fill the gaps with these words: **virus, to save, to connect, to delete**  1. I forgot to… the documents.  2. I think I’ve got a … because my computer is very slow.  3. I can’t… to the Internet.  4. I’ve… two files by mistake.  a. virus  b. to save  c. connect  d. deleted | ПК-91 | 1 |
|  | Put the words in the right order to make the correct sentence.  sometimes/the Internet/Lisa/at school/uses. | ПК-91 | 1 |
|  | The biggest concern about people using the Internet is … (to get) addicted to it. | ПК-91 | 1 |
|  | The Internet has changed people’s life dramatically. It has allowed people from all over the world … (to communicate) with each other and express their ideas and opinions. | ПК-91 | 1 |
|  | A… i… is a way for computers to mimic human thinking. It uses certain rules, known as algorithms, which allow the computer to learn from data, a process known as machine learning. | ПК-91 | 1 |
|  | Fill the gap with the right preposition.  Ebooks are very much…demand at the moment. | ПК-91 | 1 |
|  | What is an ideal job? Make a detailed answer and support your ideas with arguments. | ПК-91 | 5 |

**ФОС по дисциплине «Иностранный язык», 10 семестр**

**ОП ВО 24.04.03 Баллистика и гидродинамика «Вычислительная аэрогидрогазодинамика и динамика полета», очная форма обучения**

**УК-4. Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия.**

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| **Номер задания** | **Содержание вопроса** | **Компетенция** | **Время ответа, мин.** |
|  | 1. obtain 2. similar 3. liberal arts 4. vary 5. simultaneously 6. differ 7. at the same time 8. broad based education 9. get 10. almost the same | УК-4 | 1 |
|  | There are two levels of higher degrees: Master’s degree and Doctor’s degree usually called… .  MSc (Master of Science)  Ph.D. (Doctor of Philosophy)  MBA (Master of Business Administration)  MA (Master od Arts) | УК-4 | 1 |
|  | Match the abbreviations with the appropriate degree.   1. MA 2. MSc 3. MBA 4. BA 5. BEd 6. Bachelor of Education 7. Master of Business Administration 8. Master of Science 9. Master of Arts 10. Bachelor’s of Art | УК-4 | 1 |
|  | …degrees are usually referred to by their initials, both in speech and writing.  This  These  That  Which | УК-4 | 1 |
|  | Do you want to seek ... or continue with your education?  employee  employment  employer  unemployment | УК-4 | 1 |
|  | The synonym to the word “onset” is:  basement  beginning  switch  device | УК-4 | 1 |
|  | Match the words with their Russian equivalents.   1. specialty 2. irrigation 3. crop raising 4. raw materials 5. сырье 6. рост/подъем урожая (зерновых культур) 7. специализация 8. ирригация, осушение (земель) | УК-4 | 1 |
|  | Match the words with their definitions.   1. vehicle 2. guidance 3. agricultural 4. fuel 5. a substance that is used to provide heat or power 6. a machine usually with wheels and an engine 7. help and advice about how to do something 8. used for farming or relating to farming | УК-4 | 1 |
|  | Aerospace Engineering deals with…:  the broad field of raw materials and food processing and the operation of associated facilities;  aeronautical and astronautical engineering;  the creation, storage, transmission and utilization electrical energy and information;  the manufacture of useful commodities from raw materials. | УК-4 | 1 |
|  | What is the English word for “сточные воды”?  dirty water  sewage  pollution  waste | УК-4 | 1 |
|  | Fill the gap with the right preposition.  Electrical Engineering, in general, deals…the creation, storage, transmission and utilization electrical energy and information. | УК-4 | 1 |
|  | How many grammar mistakes are there in the sentences? (write the number)  Civil Engineering are one of the oldest branch of the engineering profession. It cover a wide field, and many subsidiary branch have grown from it. | УК-4 | 1 |
|  | Find three synonyms to the word “accepted” from the given list.  accredited  unacknowledged  approved  recognized  disputed | УК-4 | 1 |
|  | Fill the gap with the right preposition.  Today the impact of a power failure graphically illustrated our dependence…electrical power. | УК-4 | 1 |
|  | A person whose job is to supervise someone or something is called a… | УК-4 | 1 |
|  | A person who buys goods or a service is called a… . | УК-4 | 1 |
|  | Use the word in brackets to form a word that fits in the gap.  A new…center is being built outside the town. (industry) | УК-4 | 1 |
|  | Use the word in brackets to form a word that fits in the gap.  She was a very…woman. (an ambition) | УК-4 | 1 |
|  | Use the word in brackets to form a word that fits in the gap.  An…person makes decisions wisely. (to educate) | УК-4 | 1 |
|  | What are the best habits of a successful student? Make a detailed answer and support your ideas with arguments. | УК-4 | 5 |

**ПК-91. Способен к коммуникации и кооперации в цифровой среде, использованию различных цифровых средств, позволяющих во взаимодействии с другими людьми достигать поставленных целей.**

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| **Номер задания** | **Содержание вопроса** | **Компетенция** | **Время ответа, мин.** |
|  | Managers must be able to get people to work as a team, to communicate with all levels of the organization and to share all the information effectively throughout a team. To do this, managers need … .  conceptual skills  social skills  analytical skills  technical skills | ПК-91 | 1 |
|  | …, such as the chairmen and directors, will be more involved in long range planning, policy making, and the relations of the company with the outside world.  supervisors  managing directors  top managers  senior executives | ПК-91 | 1 |
|  | A person that has less power or a lower position than someone else in a company or an organization is called:  an employee  a colleague  staff  a subordinate | ПК-91 | 1 |
|  | Match the phrases with their Russian equivalents:   1. certain activities 2. to measure the performance 3. analytical ability 4. to run efficiently 5. unhappy customer 6. to accept the idea 7. соглашаться с идеей 8. недовольный заказчик 9. эффективно управлять 10. способность анализировать 11. измерять 12. определенные виды деятельности | ПК-91 | 1 |
|  | Put the words in the right order to make the correct sentence.  must be able/to/people/They/to work/as a team/get. | ПК-91 | 1 |
|  | The synonym to the word "to boost" is:  to deteriorate  to impair  to increase  to degrade | ПК-91 | 1 |
|  | Choose the branch of engineering which is associated with the given list.   1. Civil Engineering 2. Chemical Engineering 3. Aerospace Engineering 4. fuels, plastics, rubber, explosives, paints 5. rockets and space vehicles, aircrafts, aerodynamics 6. buildings, bridges, dams, highways, tunnels | ПК-91 | 1 |
|  | How many grammar mistakes are there in the sentence? (write the number)  Heating, ventilating, air-conditioning, transportation, manufacturing, and vibration is some area falling within their domain. | ПК-91 | 1 |
|  | How many antonyms can you find in the given list to the word "sophisticated"? (write the number)  inexperienced experienced naive simple practical | ПК-91 | 1 |
|  | Match the synonyms:   1. to concentrate in 2. to obtain 3. matters 4. to culminate in      1. to result in 2. questions 3. to specialize 4. to get | ПК-91 | 1 |
|  | A graduate should do some … (a detailed study of a subject) under a competent professor. | ПК-91 | 1 |
|  | The candidate for Ph.D. should defend the conclusions of his dissertation before a p\_\_\_ o\_ e\_\_\_\_  who finally decide whether he deserves the degree. (a small group of people chosen to make a decision in terms of your dissertation) | ПК-91 | 1 |
|  | At math classes you have different…to solve. | ПК-91 | 1 |
|  | Is the sentence grammatically correct? (write correct or incorrect)  The candidate for Ph.D. should to defend the conclusions of his dissertation before a panel of experts who finally decide whether he deserves the degree. | ПК-91 | 1 |
|  | An output device that lets you see what the computer is doing is a… .  a. disk  b. monitor  c. printer  d. camera | ПК-91 | 1 |
|  | P…m is the copying of content from a website or publication and citing it as your own, without attributing the original author. | ПК-91 | 1 |
|  | Put S (software) or H (hardware) next to each of the following words:   1. a hard drive 2. a keyboard 3. a laser printer 4. a media player 5. a mouse 6. an antivirus 7. an application 8. an operating system | ПК-91 | 2 |
|  | Match the phrases with their definitions.  1. social networking websites  2. blogs  3. forums  4. auction websites  5. file sharing websites  6. search engines  7. e-learning websites  8. webmail sites   1. buying and selling goods, bidding on items 2. connecting with friends, sharing pictures 3. doing courses online 4. downloading/uploading large files, e.g. films 5. finding websites, surfing the net 6. participating in discussions and posting comments 7. sending and receiving emails   h. writing an online diary | ПК-91 | 2 |
|  | Match the verbs with the nouns to form the right collocations.  1. click/tap  2. enter/forget/reset  3. log into/browse/like  4. send/receive/write/read  5. download/upload/share  6. watch/stream/download  a. a file  b. a link  c. an email  d. a password  e. a video  f. a website | ПК-91 | 2 |
|  | What personal qualities do you need for engineering? Make a detailed answer and support your ideas with arguments. | ПК-91 | 5 |