

**Перечень теоретических и практических заданий к
дифференцированному зачету
по СГ.02 Иностранный язык в профессиональной
деятельности
(4 курс, 7 семестр 2026-2027 уч. г.)**

Форма контроля: Письменный опрос (Опрос)

Описательная часть: По выбору выполнить 1 теоретическое задание и 1 практическое задание

Перечень теоретических заданий:

Задание №1

Прочитайте текст. Ответьте на вопросы.

Flexible production and industrial robots

This country's machine-building industry is now facing the task of restructuring on a large scale engineering production, and developing new methods of organization, new equipment and new technologies. This is a global process. Swift production automation, the introduction of microprocessors, robotics, rotary and rotary-conveyer lines, flexible readjustable production is vital for today's industry. Industrial robots play an important part in the process. Many institutes are currently engaged in developing them. The concept of designing robot modules is making successful headway. The task today is to raise their reliability, speed and failure-free operation. Russian engineers cooperate in the development of flexible production systems with experts from different countries. Also needed for the operation of flexible systems are robots which will transport billets and parts between machine-tools, i.e. transport robots, robot trailers, as well as measuring robots.

Experts from the Institute of Machine Studies are developing measuring manipulators and coordinate-measuring machines. It is hard to enumerate all the problems facing our engineers and designers in the development of flexible productions. Automated systems of adjusting, controlling instruments, machined parts and many other things are needed. The combination of flexible systems with the general system of programmed production, the spreading of flexibility to the processes of preparatory productions — foundry, forging and welding — are also very complicated problems. The flexible system must embrace all the stages of machine building, all its processes.

Вопросы:

1. What is the main task of mechanical engineering today in our country?
2. What robots are necessary for flexible systems?
3. What problems do engineers enumerate in the development of flexible productions?

Оценка	Показатели оценки
3	Ответы даны не все, допускаются незначительные ошибки.

4	Ответы даны все, допускаются незначительные ошибки.
5	Ответы даны все, правильно и полно.

Перечень практических заданий:

Задание №1

Составьте мини диалог.

Прочитай фразы. Подбери к каждой фразе подходящую ответную реплику.

- (1)

- I have some problems with equipment. Could you help me?

- (2)

- Sure. It was yesterday. I tried to turn on my tool, but it couldn't work.

- (3)

- What is the matter?

- (4)

- No, that's enough. Many thanks!

Ответные реплики

· (a) - Could you remind me some details of your problem?

· (b) - Ok, I need to diagnose it.

· (c) - I suppose that your gearweel is broken and you should fix or change it. Can I do anything else for you?

· (d) - How can I help you?

Оценка	Показатели оценки
3	Количество правильно указанных реплик 2.
4	Количество правильно указанных реплик 3.
5	Количество правильно указанных реплик 4.

Задание №2

Ответьте на любые 5 вопросов о своем профессиональном выборе. Запишите вопросы и ответы в форме диалога.

1. When did you decide to become a Mechanical Engineering Specialist?
2. Are there Mechanical Engineering Specialists among your relatives?
3. Do your parents approve of your choice?
4. Have you ever taken part in the WS competition?
5. Where would you like to work after college?
6. Would you like to continue your studies?
7. What do you like in your profession?

Оценка	Показатели оценки
3	Диалог составлен с ошибками, даны ответы на 3 вопроса.
4	Диалог составлен с ошибками, даны ответы на 4 вопроса.
5	Диалог составлен правильно, даны ответы на 5 вопросов.

Задание №3

Найдите правильное определение профессиональным навыкам: Installation, Quality Control Analysis, Repairing, Equipment Selection, Equipment Maintenance.

Skills Needed for: "The Mechanical Engineering Specialist "

1. - Determining the kind of tools and equipment needed to do a job
2. - Conducting tests and inspections of products, services, or processes to evaluate quality or performance.
3. - Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.
4. - Repairing machines or systems using the needed tools.
5. - Installing equipment, machines, wiring, or programs to meet specifications.

Оценка	Показатели оценки
3	Количество правильно указанных соответствий 3.
4	Количество правильно указанных соответствий 4.
5	Количество правильно указанных соответствий 5.

Задание №4

Найдите соответствия основным операциям при изготовлении слесарных изделий:

1. Milling; 2. Turning; 3. Drilling; 4. Boring; 5. Grinding; 6. Threading; 7. Facing; 8. Chemical; 9. Routing.

а) обточка; б) шлифовка; в) резьба; г) облицовка; е) химическая обработка; ф) фрезерование; г) сверлильный; h) фрезерная обработка; i) расточка.

Оценка	Показатели оценки
3	Количество правильных ответов 7.
4	Количество правильных ответов 8.
5	Количество правильных ответов 9.