

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ**  
**Національний авіаційний університет**

**Факультет аеронавігації, електроніки та телекомунікацій**

Кафедра авіаційної англійської мови

**ЗАТВЕРДЖУЮ**

Зав. кафедри \_\_\_\_ Наталія ПАЗЮРА

« \_\_\_\_ » \_\_\_\_\_ 2023р.

**МОДУЛЬНА КОНТРОЛЬНА РОБОТА**

**З дисципліни «Фахова іноземна мова»**

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# МОДУЛНА КОНТРОЛНА РОБОТА

## Module 1

### Test Paper variant 1

Name.....

Group.....

Date.....

**1. Fill in the gaps with the following words:** *lifted, kneeled, removed, explained, aligned, modified, analyzed, assembled, crouched, pulled*

1. The technician .....the unwanted equipment from the lab.
2. The man .....the model so that it worked better.
3. The woman .....the data carefully then made a chart of her findings.
4. The two technicians ..... the heavy electronics equipments onto the table.
5. The senior technician ..... the responsibilities of the job to the new hire.
6. The man ..... the many parts of the model until it was complete.
7. The technician ..... the different parts until they were all in a straight line.
8. The tech ..... on the floor in front of the TV.
9. The woman ..... down to fix the broken pipe.
10. The man ..... on the car handle and the door opened.

**2. Give it a name:**

1. An item that has several electrical sockets and one plug is.... ..
2. An electronic device that accepts processes and displays data is.....
3. A device that uses electrical signals to create picture and sound is .....
4. A system of electrical conductors that electricity flows through is.. ..
5. A tool with a heavy metal head used for pounding or striking is...
6. An L-shaped tool used for loosening or tightening screws and bolts with a head shaped like a hexagon is.....
7. Small pliers with thin long jaws used for cutting and gripping in detailed work are called.....
8. A petroleum product used to remove dirt from many surfaces is called..... .
9. A chemical solution used as a cleaning agent is called.....

**3. Fill in the correct word derived from the word in bold.**

1. She felt miserable and .....with her new job. (**SATISFIED**).
2. The manager asked her ..... questions about her qualifications. (**VARY**).
3. To his disappointment, Tim realized that his language skills were ..... to the job. (**RELEVANT**).
4. The interior ..... she hired was full of bright ideas. (**DESIGN**).
5. Ben's car was old and ..... so, he decided to buy a new one. (**RELIABLE**)

**4. Answer the questions:**

1. What are some units of measurement for electricity?

.....  
.....

2. How are they different?

.....  
.....

3. What are capacitance, inductance and impedance?

.....  
.....  
.....  
.....

4. What does polarity mean?

.....  
.....

**5. Read the text below and decide which answer best fits each space. There is an example at the beginning (0).**

**Quality of Communication**

The Internet is like a huge city, full 0) *of* many different kinds of places and people. As in a real city, there are certain places which are suitable for youngsters and others which need to be avoided.

The Internet neither belongs to 1)..... is controlled by any one person. It gives all of us the opportunity to create materials for others to see. On the other hand, as in ordinary life, there are those who might use it for illegal 2)..... The freedom of the Net offers exciting opportunities for youngsters and, 3)..... being aware of possible dangers and 4)..... steps to avoid them, they can happily explore that online world safely.

Common sense will certainly help children to 5)..... the internet safely. For example, parents should get to know 6)..... their children are meeting online and make 7)..... they never give out personal information. Al though it is an excellent tool for learning, playing and communicating with others, youngsters should not be allowed to become 8)....*so* involved that they forget other activities, 9)..... to their development. Obviously, surfing as a family activity is the best solution, so that any problems found can be 10).....together. Parents need to think about safety issues and agree on a 11)..... of rules. Just as youngsters are given instructions on road 12)....., they also need to be instructed on how to travel safely along that cyberhighway.

- 1. Or, neither, either, nor.
- 2. Methods, works, purposes, uses.
- 3. With, by, for, as.
- 4. Putting, doing, making, taking.
- 5. Ride, drive, use, lead.

6. Which, who, whose, whom.
7. Positive, sure, definite, real.
8. Very, so, much, such.
9. Important, based, required, needed.
10. Discussed, chattered, talked, spoken.
11. Group, choice, set, collection.
12. Security, knowledge, safety, care.

**6. What are the duties of a senior electronics technician in an average company?**

.....  
.....  
.....

# МОДУЛНА КОНТРОЛНА РОБОТА

## Module 1

### Test Paper Var 2

Name.....

Group.....

Date.....

### Test Paper

1. **Fill in the gaps with the following words:** *lifted, kneeled, removed, explained, aligned, modified, analyzed, assembled, crouched, pulled*. One of them is odd.
2. The tech ..... on the floor in front of the TV.
3. The woman ..... down to fix the broken pipe.
4. The man ..... on the car handle and the door opened.
5. The technician ..... the unwanted equipment from the lab.
6. The man ..... the model so that it worked better.
7. The woman ..... the data carefully then made a chart of her findings.
8. The two technicians ..... the heavy electronics equipment onto the table.

### 2. Give it a name:

1. A table where manual work is done, usually by mechanics or carpenters is.....
2. A portable hand-held computer is.....
3. The flow of electricity.....
4. A flow of electrical current moving in one direction is.....
5. The ability to store electricity in a magnetic field is.....
6. The opposition to a change in voltage or electrical current, as a result of capacitance or inductance is.....
7. An L-shaped tool used for loosening or tightening screws and bolts with a head shaped like a hexagon is.....
8. A tool that uses a gauge to tighten nuts and bolts is.....
9. A lubricant that stops components from overheating is called .....
10. A plastic tube that shrinks in diameter when heated is called.....
11. A short wire used to create an electrical current connection is called.....
12. Multipurpose fastening for everyday needs is... ..

### 3. Fill in the correct word derived from the word in bold.

1. The interior ..... she hired was full of bright ideas. (**DESIGN**).
2. Ben's car was old and ..... so, he decided to buy a new one. (**RELIABLE**)
3. She's a very ..... person who hates waiting in queues. (**PATIENT**)

4. He was being quite ..... when he rejected the proposal without even discussion it. (REASON)
5. She's a very ..... person who hates waiting in queues. (PATIENT)
6. He was being quite ..... when he rejected the proposal without even discussion it. (REASON)

**4. Answer the questions:**

1. What tool can be used to hold things in place?.....
2. What is a transformer?  
.....
3. What are some tools used when working on electronics?  
.....  
.....
4. What can be used to stick components to a surface?

**5. Read the text below and decide which answer best fits each space. There is an example at the beginning (0).**

**Electricity**

When electrons move, they carry electrical energy 0) ...*from* one place to another. This is called an electric current. A lightning 1) ..... is one example of an electric current, although it does not last very long. Electric currents are also involved in powering all the electrical 2) .....that you use, from washing machines to flashlights and from telephones to MP3 players. These electric currents last much 3).... Have you heard 4) .... the terms potential energy and kinetic energy? Potential energy means energy that is stored 5) ..... for use in the future. A car at the top of a hill has potential energy, because it has the potential (or ability) to roll down the hill in future. When it's rolling 6) ..... the hill, its potential energy is gradually converted into kinetic energy (the energy something has because it's moving). Static electricity and current electricity 7) .....like potential energy and kinetic energy. When electricity gathers in one place, it has the potential to 8) ..... something in the future. Electricity 9) ..... in a battery is an example of electrical potential energy. You can use the energy in the battery to power a flashlight, for example. When you switch on a flashlight, the battery inside begins to supply electrical energy to the lamp, 10) ..... it give off light. All the time the light is switched on, energy is flowing from the battery to the lamp. Over time, the energy stored in the battery is gradually turned into light and heat in the lamp. This is why the battery 11) ..... flat.

Have you ever walked across a nylon rug or carpet and felt a slight 12) ..... sensation? Then touched something metal, like a door knob or a faucet (tap), and felt a sharp pain in your hand? That is an example of an electric shock. When you walk across the rug, your feet are rubbing against it. Your body gradually builds up an electric charge, which is the tingling you can sense. When you touch metal, the charge runs instantly to Earth – and that's the shock you feel.

- 1) box, fox, bolt, tap.
- 2) appliances, devices, energy, bulb.
- 3) shorter, longer, higher, better.
- 4) about, of, under, from.
- 5) somebody, somewhere, somehow, nobody.
- 6) up, down, from, to.
- 7) love, like, hate, own.
- 8) can, do, make, should.
- 9) hidden, stored, closed, obtained.
- 10) making, doing, giving, playing.
- 11) plays, comes, runs, sums.
- 12) mingling, tingling, giggling, bumbling.

**6. How can we set up a good workplace for electronics repair?**

We start with .....

We need:

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.....

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