

Зразок оформлення Типових тестових завдань

**НАЦІОНАЛЬНИЙ АВІАЦІЙНИЙ УНІВЕРСИТЕТ  
НАВЧАЛЬНО-НАУКОВИЙ ГУМАНІТАРНИЙ ІНСТИТУТ  
КАФЕДРА ІНОЗЕМНИХ МОВ І ПРИКЛАДНОЇ ЛІНГВІСТИКИ**

**ЗАТВЕРДЖУЮ**

Завідувач кафедри  
іноземних мов і прикладної лінгвістики

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**ТИПОВІ ТЕСТИ**

**з дисципліни «Іноземна мова»**

Розробник

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**Модуль №1**  
ТЕСТИ ДЛЯ КОНТРОЛЮ ЗНАНЬ ЛЕКСИЧНОГО МАТЕРІАЛУ

**Test #1 “Kinematics”**

**Variant 1**

Match the following English terms with their Ukrainian equivalents.

- |                           |                          |
|---------------------------|--------------------------|
| 1. inversely proportional | a) швидкість             |
| 2. reference frame        | b) матеріальна точка     |
| 3. curvilinear motion     | c) коливальний рух       |
| 4. velocity               | d) прямо пропорційний    |
| 5. direction              | e) система відліку       |
| 6. rectilinear motion     | f) поступальний рух      |
| 7. vibrational motion     | g) прямолінійний рух     |
| 8. material point         | h) напрямок              |
| 9. translational motion   | i) обернено пропорційний |
| 10. directly proportional | j) криволінійний рух     |

**Test #1 “Kinematics”**

**Variant 2**

Match the following English terms with their Ukrainian equivalents.

- |                                 |                              |
|---------------------------------|------------------------------|
| 1. rotational motion            | a) переміщення               |
| 2. uniform motion               | b) траєкторія                |
| 3. instantaneous acceleration   | c) величина                  |
| 4. displacement                 | d) рух по колу               |
| 5. uniformly accelerated motion | e) гальмування, сповільнення |
| 6. deceleration                 | f) рівномірний рух           |
| 7. distance                     | g) обертальний рух           |
| 8. magnitude                    | h) рівноприскорений рух      |
| 9. path                         | i) миттєве прискорення       |
| 10. circular motion             | j) відстань                  |

**Test #2 “Dynamics”**

**Variant 1**

Match the terms with their definitions.

- |                        |  |
|------------------------|--|
| 1. Attractive force    | a) the force that pushes two participating objects apart.                          |
| 2. Static friction     | b) the physical force that makes it difficult for one surface to move over another |
| 3. Repulsive force     | c) the force that keeps two objects from occupying the same space.                 |
| 4. Kinetic friction    | d) a force that pulls two participating objects together.                          |
| 5. Gravitational force | e) a friction force between surfaces that are not slipping past each other.        |
| 6. Net force           | f) a friction force between surfaces that are slipping past each other.            |

- |                 |   |
|-----------------|---|
| 7. Friction     | g) the force of attraction between all masses in the universe; especially the attraction of the earth's mass for bodies near its surface. |
| 8. Normal force | h) the force which is the result of two or more forces acting together.   |

### **Test #2 “Dynamics”**

#### **Variant 2**

Match the terms with their definitions.

- |                                 |   |
|---------------------------------|---|
| 1. Non-inertial reference frame | a) a property of matter that causes it to resist changes in velocity (speed and/or direction).              |
| 2. Weight                       | b) a frame of reference that is accelerating.   |
| 3. Total force                  | c) a perpendicular  |
| 4. Mass                         | d) a measure of the gravitational force acting on an object   |
| 5. Elastic force                | e) a frame of reference with constant velocity.   |
| 6. Normal                       | f) a force exerted by a material when it is stretched or compressed   |
| 7. Inertial reference frame     | g) a measure of the amount of matter in an object; it depends on the number and kind of atoms composing it. |
| 8. Inertia                      | h) the vector sum of several individual forces  |

## ТЕСТИ ДЛЯ КОНТРОЛЮ ЗНАНЬ З ГРАМАТИКИ

### **Test #1 “The Noun”**

#### **Variant 1**

*I. Write the plurals of the following nouns.*

Scientist, company, shelf, brush, foot, dictionary, statesman, sheep, graduate, curriculum, month, activity, tutor, second-year student, half, tooth, key, child, glass, wife.

*II. Underline the correct item.*

1. Television news *gives/ give* you more information than radio news. 2. The economics I learnt at school *is/ are* out of date now. 3. Chocolate *makes/ make* you put on weight. 4. The young couple *is/are* getting married next year. 5. The money he earns *is/are* enough to live on.

### **Test #1 “The Noun”**

#### **Variant 2**

*I. Write the plurals of the following nouns.*

Baby, toy, plant, datum, peach, shilling, mountain, tomato, father-in-law, goose, force, mouse, physicist, science, disk, life, city, shelf, inch, material point.

*II. Underline the correct item.*

1. A: I have a physics exam tomorrow. B: Oh dear. Physics *is/are* a very difficult subject.  
 2. A: My office is three miles from my house. B: Three miles *is/are* a long way to walk.  
 3. A: Jane looked nice today, isn't she? B: Yes. Her clothes *were/was* very smart.  
 4. A: Did you ask John to fix your car? B: Yes. His advice *was/were* to take it to the garage.  
 5. A: These trousers *is/are* very old. B: You should buy a new pair.

## Test #2 “The Numeral”

### Variant 1

Write in words

- |                     |                           |
|---------------------|---------------------------|
| 1) 38               | 5) 2,743                  |
| 2) 12 <sup>th</sup> | 6) 4 <sup>3</sup>         |
| 3) 587+200 = 787    | 7) $\sqrt[3]{5,832} = 18$ |
| 4) $6\frac{8}{11}$  | 8) 45.391                 |

## Test #2 “The Numeral”

### Variant 2

Write in words

- |                        |                    |
|------------------------|--------------------|
| 1) 276.403             | 5) $10^{-9}$       |
| 2) 53 <sup>rd</sup>    | 6) $5\frac{7}{15}$ |
| 3) 5,769 – 348 = 5,421 | 7) 75              |
| 4) $\sqrt{49} = 7$     | 8) 40              |

## Test #3 “Tenses in Active Voice”

### Variant 1

*Put the verbs into the correct tense.*

1. He is dizzy. He \_\_\_\_\_ (to work) on the computer all night. 2. Peter \_\_\_\_\_ (to play) football at the moment. 3. He wants to become a footballer when he \_\_\_\_\_ (to grow up). 4. This time next week I \_\_\_\_\_ (to lie) on a beach in Spain. 5. As soon as she \_\_\_\_\_ (to come) home today, she \_\_\_\_\_ (to cook) dinner for you. 6. She \_\_\_\_\_ (to call) two hours ago. 7. He can't find his wallet. He \_\_\_\_\_ (to lose) it.

## Test #3 “Tenses in Active Voice”

### Variant 2

1. I am so happy. I \_\_\_\_\_ (just/ win) the lottery. 2. I \_\_\_\_\_ (to buy) a new car tomorrow. 3. Yesterday she \_\_\_\_\_ (to seal) the letter, \_\_\_\_\_ (to put) a stamp on it and \_\_\_\_\_ (to post) it. 4. I will call you as soon as I \_\_\_\_\_ (to arrive) at the airport. 5. Next month Maggie \_\_\_\_\_ (to go) to Australia to visit her brother. She \_\_\_\_\_ (not/ to see) him for 15 years. 6. Milk \_\_\_\_\_ (to contain) a lot of vitamins. 7. Look! Tom \_\_\_\_\_ (to do) magic tricks.