

НАЦІОНАЛЬНИЙ АВІАЦІЙНИЙ УНІВЕРСИТЕТ
ФАКУЛЬТЕТ АЕРОНАВІГАЦІЇ, ЕЛЕКТРОНІКИ ТА ТЕЛЕКОМУНІКАЦІЙ
КАФЕДРА АВІАЦІЙНОЇ АНГЛІЙСЬКОЇ МОВИ

ЗАТВЕРДЖУЮ

Зав. кафедри _____ Наталія ПАЗЮРА

(підпис)

(ПІБ)

« _____ » _____ 20__ р.

ЕКЗАМЕНАЦІЙНИЙ БІЛЕТ

Дисципліна «Фахова іноземна мова»

Спеціальність: 173 Авіоніка

1. Прочитати текст та вставити відповідно слова.

aviators / piston engine / air transport / jet engine / professionals / periods / supersonic flight

The history of aviation can be divided into six **1)** _____.

The epoch of the precursors: Until the beginning of the seventeenth century men imagined-more or less realistically-what a flying machine could be. Then from the end of the eighteenth century, this period saw the beginning of the conquest of the air with the development of aerostation and numerous attempts of gliding. The pioneers of the heaviest air: It is the period of the first flights of motor vehicles capable of taking off on their own. Almost every flight is a first or record attempt: A little faster, a little farther, a little higher. **2)** _____ are most often designers or adventurers. The First World War: only a few years after the first flight, this period saw the emergence of a new weapon on the battlefield. There is an abrupt shift to mass production, with some aircraft models even being built to more than a thousand; the pilots become "**3)** _____", even if the perfume of adventure has not completely disappeared.

The end of the First World War put on the market a surplus of pilots and aircraft which enabled the launch of commercial air transport and, in the first place, that of mail. Aviation develops and there is the creation of an air force in many countries. Military aviation drives builders to break new records. Advances in civil aviation are a spin-off from military studies (Petrescu and Petrescu, 2011; 2012; 2013a; 2013b; 2013c).

The Second World War: Aviation is widely used on the battlefield. This period can be considered the climax of planes using a **4)** _____ and a propeller as a propulsion means. The end of the war saw the birth of the jet engine and the radar.

The second half of the twentieth century: Once again, the end of the war put on the market a surplus of aircraft and pilots. This is the beginning of the regular commercial **5)** _____ "all-weather" able to

free itself from weather conditions and to practice the flight without visibility. Military aeronautics drives the development of the reactor, this is called the era of the jet and then sets out to conquer the 6)_____.

The first autonomous flight of a single-engined airplane equipped with a 7)_____, designed and piloted by the Romanian engineer Henri Coandă and built in the body shop of Joachim Caproni, took place in October 1910. British company Reaction Engines Limited (REL), using SABRE, a combined-cycle, air-breathing rocket propulsion system, potentially reusable for 200 flights.

2. Виконати граматично-лексичне завдання.

1. I tend _____ emails rather than letters.
a) to use b) am using c) have using d) use
2. We _____ from Heathrow airport at 9.30a.m.
a) flying b) fly c) have flown d) are flying
3. What _____ you enjoy spending your money on?
a) are b) have c) do d) did
4. Instructions _____ to you soon by the director.
a) will given b) will be give c) will be given d) will give
5. If I _____ more time, I'd exercise more.
a) have b) would have c) had d) have had

3. Усна бесіда за темою: “Parts of the Aircraft”

Затверджено на засіданні кафедри

Протокол № _____ від „_____” _____ 20__ року

Викладач _____

(підпис)

(П.І.Б)