



25.04.01 Aircraft maintenance

Вариант № 1

Вопрос 1

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

The most common name of a product, such as an aircraft, equipment, or a separate assembly unit is...

Выберите один ответ:

- ☐ a machine
- ☐ a system
- ☐ an object
- ☐ a detail

Вопрос 2

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

It's called 'rework method' when...

Выберите один ответ:

- ☐ one of the parts (link) has an increased size and is being finalized directly at the assembly site
- ☐ assembly parts are manufactured with extended tolerance
- ☐ it is assumed that batches of parts are received for assembly, any of which can be delivered to the assembly unit without adjustments and modifications
- ☐ one of the constituent links of the dimensional chain is structurally designed so that you can change its size (smoothly) without any modifications

Вопрос 3

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

When along with a comprehensive quality indicator, it is necessary to additionally take into account some of the most important individual indicators, it is advisable to use...

Выберите один ответ:

- ☐ differential evaluation method
- ☐ mixed evaluation method
- ☐ complex evaluation method
- ☐ integral evaluation method

Вопрос 4

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

At each stage, the scope of work is set based on the division of aircraft into zones when it's...

Выберите один ответ:

- ☐ regulated repair system
- ☐ actual technical condition repair system
- ☐ scheduled preventive repair system
- ☐ phased zonal repairs system

Вопрос 5

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

It's called 'incomplete interchangeability method' when...

Выберите один ответ:

- ☐ one of the parts (link) has an increased size and is being finalized directly at the assembly site
- ☐ one of the constituent links of the dimensional chain is structurally designed so that you can change its size (smoothly) without any modifications
- ☐ it is assumed that batches of parts are received for assembly, any of which can be delivered to the assembly unit without adjustments and modifications
- ☐ assembly parts are manufactured with extended tolerance

Вопрос 6

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

Depending on the reference flight speed, the inlets of modern aircraft are divided into two main types:

Выберите один ответ:

- ☐ sonic and supersonic
- ☐ fast and high-speed
- ☐ subsonic and supersonic
- ☐ low speed and high-speed

Вопрос 7

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

When evaluating the degree of compliance of the quality level of products with the requirements of a particular consumer, technical assignment, technical specifications or standard, it is advisable to use...

Выберите один ответ:

- ☐ differential evaluation method
- ☐ mixed evaluation method
- ☐ integral evaluation method
- ☐ complex evaluation method

Вопрос 8

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

What is a characteristic feature of the subsonic inlet?

Выберите один ответ:

- ☐ sharp inlet lip
- ☐ smooth contour of an inlet lip
- ☐ dissymmetrical contour of an inlet lip
- ☐ symmetrical contour of an inlet lip

Вопрос 9

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

The damage of the surface layer of metal under the influence of forces and vibrations is called...

Выберите один ответ:

- ☐ oxidative wear
- ☐ erosive wear
- ☐ contact wear
- ☐ abrasive wear

Вопрос 10

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

What is a comprehensive quality indicator, which is the ratio of the total beneficial effect of the operation of the product and the total cost of its maintenance or operation?

Выберите один ответ:

- ☐ integral indicator of quality factor
- ☐ generalized indicator of quality factor
- ☐ single indicator of quality factor
- ☐ complex indicator of quality factor

Вопрос 11

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

Many diagnostic problems are solved based on...

Выберите один ответ:

- ☐ reliability theory
- ☐ technical diagnostics
- ☐ technical prognostics
- ☐ probability theory

Вопрос 12

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

The minimum repair in terms of volume, which ensures the normal operation of the product until the next scheduled repair, is called...

Выберите один ответ:

- ☐ regulated repair
- ☐ current repair
- ☐ medium repair
- ☐ major repair (overhaul)

Вопрос 13

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

A common feature of the power circuits of the rotors is that the axial fixation of each rotor in the housing is carried out using one...

Выберите один ответ:

- ☐ thrust bearing
- ☐ radial bearing
- ☐ angular contact bearing
- ☐ journal bearing

Вопрос 14

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

The aviation equipment repair system means...

Выберите один ответ:

- ☐ a set of regulations and norms defining the procedure for carrying out aviation equipment repair for specified operating conditions in order to ensure quality and efficiency indicators provided for in the normative documentation
- ☐ a set of regulatory documents defining the procedure for carrying out aviation equipment repair for specified operating conditions in order to ensure quality and efficiency indicators provided for in the regulatory documentation
- ☐ a set of measures that determine the procedure for aviation equipment repair
- ☐ a set of measures defining the procedure for carrying out aviation equipment repair for specified operating conditions in order to ensure quality and efficiency indicators provided for in the regulatory documentation

Вопрос 15

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

An object designed to perform the specified functions independently is called...

Выберите один ответ:

- ☐ mechanism
- ☐ node
- ☐ system
- ☐ device

Вопрос 16

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

The main and connecting rod bearings of inline aircraft engines are mainly:

Выберите один ответ:

- ☐ pressure bearings
- ☐ friction type bearings
- ☐ antifriction bearings
- ☐ motion bearings

Вопрос 17

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

Aircrafts are sent for repair regardless of the condition as soon as the next resource is exhausted before repair, when it's...

Выберите один ответ:

- ☐ regulated repair system
- ☐ actual technical condition repair system
- ☐ phased zonal repairs system
- ☐ scheduled preventive repair system

Вопрос 18

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

The study of the patterns of failures and malfunctions of the object is the main purpose of...

Выберите один ответ:

- ☐ reliability theory
- ☐ repair theory
- ☐ probability theory
- ☐ technical diagnostics

Вопрос 19

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

Structural layout of modern engines are determined by the type of gas turbine engine and its intended purpose. Which one is the most common?

Выберите один ответ:

- ☐ sequential layout of the main nodes
- ☐ mixed parallel layout of the main nodes
- ☐ linear parallel layout of the main nodes
- ☐ parallel layout of the main nodes

Вопрос 20

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

Aircraft-engine crankcase are made of...

Выберите один ответ:

- ☐ duralumin
- ☐ bronze alloy
- ☐ steel
- ☐ aluminium or magnesium alloy

Вопрос 21

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

The entire volume of major repair (overhaul) is divided into several stages (usually no more than four), each of which represents an average repair, when it's...

Выберите один ответ:

- ☐ regulated repair system
- ☐ actual technical condition repair system
- ☐ phased zonal repairs system
- ☐ scheduled preventive repair system

Вопрос 22

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

The plane in which the thrust transfers is called...

Выберите один ответ:

- ☐ principal plane
- ☐ linear plane
- ☐ base plane
- ☐ force plane

Вопрос 23

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

... is the branch of technical knowledge with the help of which you can assess the condition of a particular object.

Выберите один ответ:

- ☐ reliability theory
- ☐ technical prognostics
- ☐ probability theory
- ☐ technical diagnostics

Вопрос 24

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

What is characterized by the fact that the connection of the compressor and turbine housings is carried out by the external housing of the combustion chamber?

Выберите один ответ:

- ☐ internal power circuit
- ☐ external power circuit
- ☐ double power circuit
- ☐ single power circuit

Вопрос 25

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

What is characterized by the fact that the connection of the turbine and compressor housings is carried out by the internal housing of the combustion chamber?

Выберите один ответ:

- ☐ single power circuit
- ☐ internal power circuit
- ☐ double power circuit
- ☐ external power circuit

Вопрос 26

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

If the failure leads to irreversible consequences and the system cannot be used for its intended purpose, then it is called...

Выберите один ответ:

- ☐ out -of-use
- ☐ out-of-repair
- ☐ irreparable
- ☐ out-of-action

Вопрос 27

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

Violations of the rules of piloting (excessive engine afterburner, etc.) lead to...

Выберите один ответ:

- ☐ structural damage
- ☐ accidents
- ☐ overloads of structural elements
- ☐ aircraft decommissioning

Вопрос 28

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

The part of the gas turbine power plant of an aircraft consisting of an air intake, its control means and protective devices is called...

Выберите один ответ:

- ☐ gas turbine engine front
- ☐ gas turbine engine inlet
- ☐ gas turbine engine protector
- ☐ gas turbine engine exhaust

Вопрос 29

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

What is characterized by the most complete use of the bearing capacity of the combustion chamber housings, since the turbine and compressor housings are connected by both internal and external housings of the combustion chamber?

Выберите один ответ:

- ☐ internal power circuit
- ☐ double power circuit
- ☐ single power circuit
- ☐ external power circuit

Вопрос 30

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

What is a complex quality indicator related to a set of product properties by which quality is conventionally evaluated?

Выберите один ответ:

- ☐ complex indicator of quality factor
- ☐ single indicator of quality factor
- ☐ integral indicator of quality factor
- ☐ generalized indicator of quality factor