



Федеральное государственное бюджетное образовательное учреждение высшего образования
«ДОНСКОЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ»

ДЕМОВЕРСИЯ ТЕСТА ДЛЯ ПОСТУПАЮЩИХ В МАГИСТРАТУРУ

08.04.01 Строительство. Программа: Civil engineering

Вариант № 1

Вопрос 1

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

A wall enclosing structural element consisting of cladding materials that are attached to a steel or aluminum frame to a load-bearing layer of a wall or ceiling and insulation fixed to the wall with the formation of an air gap between them is called:

- ☐ a. Sandwich panel
- ☐ b. Lightweight concrete panel
- ☐ c. Ventilated facade
- ☐ d. Reinforced concrete multilayer panel

Навигация по тесту

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30						

Закончить попытку...

Оставшееся время 1:29:24

НАЧАТЬ НОВЫЙ ПРОСМОТР

Вопрос 2

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

The conditional working surface, adopted for calculating the natural illumination of an industrial building, is located:

- ☐ a. adjacent directly to the object of discrimination
- ☐ b. by a transverse section in the middle of the room, the plane of which is perpendicular to the plane of the glazing of the light openings
- ☐ c. horizontally at a height of 1.0 m from the floor
- ☐ d. horizontally on the floor

Вопрос 3

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

The construction organization project includes (choose the wrong answer)

- ☐ a. schedule of requirements for building structures and materials
- ☐ b. calendar work schedule
- ☐ c. construction schedule

Вопрос 4

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

The technical requirements for industrial buildings are expressed in the provision of:

- ☐ a. compactness of premises, minimum of utility areas
- ☐ b. the length of communications
- ☐ c. normal conditions for the flow of technological processes, achieving design productivity, product quality
- ☐ d. strength, stability, durability, explosion safety during a given service life

Вопрос 5

Пока нет ответа

Балл: 1,00

Отметить
вопрос

Редактировать
вопрос

Conditions under which in the process of design, construction and operation it is necessary to take into account additional natural influences that can worsen sanitary and hygienic qualities or cause deformations:

- ☐ a. special construction conditions
- ☐ b. difficult construction conditions
- ☐ c. deteriorating construction

Вопрос 6

Пока нет ответа

Балл: 1,00

Отметить
вопрос



Редактировать
вопрос

Overhead cranes in industrial buildings are:

- ☐ a. Mechanisms attached to coating structures that move loads to any place in the building
- ☐ b. Mechanisms moving on rails mounted in the floor and designed for the entrance and movement of goods
- ☐ c. Mechanisms for moving goods in three mutually perpendicular directions and installed on special crane tracks
- ☐ d. Continuous action mechanisms used for the movement of bulk materials

Вопрос 7

Пока нет ответа

Балл: 1,00

Отметить
вопрос



Редактировать
вопрос

The goal of the project is...

- ☐ a. the desired result of the activity, achieved as a result of the successful implementation of the project under the given conditions of its implementation
- ☐ b. directions and basic principles of project implementation
- ☐ c. making a profit

Вопрос 8

Пока нет ответа

Балл: 1,00

Отметить
вопрос



Редактировать
вопрос

Stone structures include the following:

- ☐ a. From small blocks
- ☐ b. From sand-lime brick
- ☐ c. All three

Вопрос 9

Пока нет ответа

Балл: 1,00

Отметить
вопрос



Редактировать
вопрос

Casing inventory pipes

- ☐ a. must be removed from the wells in the process of making piles entirely
- ☐ b. can be left in the well
- ☐ c. can be removed only after the concrete has reached 70% of the design strength of the pile
- ☐ d. must be removed from the wells in the process of manufacturing piles in parts

Вопрос 10

Пока нет ответа

Балл: 1,00

Отметить
вопрос



Редактировать
вопрос

For civil buildings, the building structure is considered to be long-span with a span:

- ☐ a. 24 or more meters
- ☐ b. 18 or more meters
- ☐ c. 36 meters or more

Вопрос 11

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

Name the main types of intershop transport:

- ☐ a. automobile, railway, pipeline, crane beams, conveyors
- ☐ b. automobile, railway, overhead cranes, pneumatic transport, pipeline
- ☐ c. trackless on rubber and pneumatic traction, rail, pipeline, pneumatic transport

Вопрос 12

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

The gauge size of a normal gauge railway track is:

- ☐ a. 750mm
- ☐ b. 1520mm
- ☐ c. 1050mm
- ☐ d. 2000mm

Вопрос 13

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Stability – the ability of a building to:

- ☐ a. maintain its shape under load
- ☐ b. maintain balance under load
- ☐ c. withstand loads without destruction

Вопрос 14

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Редактировать
вопрос

The working time during which a worker must produce a unit of construction product is called:

- ☐ a. standard of time
- ☐ b. production norm
- ☐ c. labor intensive

Вопрос 15

Пока нет ответа

Балл: 1,00

🚩 Отметить
вопрос



Necessary knowledge when performing monolithic reinforced concrete structures:

- ☐ a. All three
- ☐ b. Aggressiveness and technogenicity of waters
- ☐ c. Freezing depth and calculated frost resistance

Вопрос 16

Пока нет ответа

Балл: 1,00

Отметить вопрос



Редактировать вопрос

A crane differs from a monorail:

- ☐ a. The presence of a bridge moving along two tracks
- ☐ b. The ability to move cargo to any point in the workshop space, whereas a monorail moves cargo only in the plane of the rail
- ☐ c. The presence of rail tracks mounted on the protrusions (consoles) of columns, whereas the monorail has tracks suspended from the structures of the coating
- ☐ d. By attaching to the column and maintaining the space around it, while the monorail moves the load along the building

Вопрос 17

Пока нет ответа

Балл: 1,00

Отметить вопрос



Редактировать вопрос

The area of a residential building should be determined as:

- ☐ a. the sum of the areas of the building measured within the internal surfaces of the external walls
- ☐ b. floor area includes the area of balconies, loggias, terraces and verandas, as well as landings and steps, taking into account their area at the level of a given floor
- ☐ c. the area of all floors, not including the area of balconies and loggias. Terraces and verandas

Вопрос 18

Пока нет ответа

Балл: 1,00

Отметить вопрос



Редактировать вопрос

A legal entity or individual who organizes the entire construction process (from design and survey work to commissioning of the facility) on a land plot owned by it or taken under a long-term lease from local governments is:

- ☐ a. investor
- ☐ b. developer
- ☐ c. customer

Вопрос 19

Пока нет ответа

Балл: 1,00

Отметить вопрос



Редактировать вопрос

When constructing buildings and structures in seismic areas, it is necessary to control the fulfilment of several requirements:

- ☐ a. 7
- ☐ b. 5
- ☐ c. 10

Вопрос 20

Пока нет ответа

Балл: 1,00

Отметить вопрос



Редактировать вопрос

Columns used in construction are designed for:

- ☐ a. horizontal load transfer
- ☐ b. performing architectural functions
- ☐ c. vertical load transfer
- ☐ d. strengthening of wall panels

Вопрос 21

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

A room in a building is:

- ☐ a. A part of the building volume located on the same level
- ☐ b. The part of the floor area where the main technological process takes place
- ☐ c. A part of the volume of the building, limited by enclosing structures
- ☐ d. The volume of the building enclosed between the floors of adjacent floors

Вопрос 22

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

In the Russian Federation, the main guide in the design process of high-rise buildings is the document:

- ☐ a. GOST 12.1.004-91 "Fire safety. General requirements" and SNiP 21-01-97* "Fire safety of buildings and structures".
- ☐ b. SNiP 2.07.01-89* "Urban planning. Planning and development of urban and rural settlements" and SNiP 01/31/2003 "Multi-storey residential buildings".
- ☐ c. MGSN 4.19-05 "Multifunctional high-rise buildings and complexes"

Вопрос 23

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

When designing industrial buildings, the presence of hazards released during the production process is taken into account by:

- ☐ a. Dividing all buildings into hot, dusty, noisy, and gas
- ☐ b. Dividing all work by severity into 3 categories (heavy, moderate, light)
- ☐ c. The division of all industries into 4 groups (I, II, III, IV) according to the pollution **of workers**
- ☐ d. Division of technological processes into categories A, B, C, D, E, EF according to fire hazard

Вопрос 24

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

An overlap system consisting of longitudinal and transverse beams on which a flooring made of concrete or other materials is laid is called:

- ☐ a. monolithic
- ☐ b. beam
- ☐ c. cassette
- ☐ d. ribbed

Вопрос 25

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Earthen structures include:

- ☐ a. All three
- ☐ b. Embankments
- ☐ c. Grounds

Вопрос 26

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

Outrigger systems in the frame of a high-rise building are located:

- ☐ a. horizontally
- ☐ b. diagonally
- ☐ c. unique for each building

Вопрос 27

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

The heat resistance of a fence means:

- ☐ a. the property of a fence to maintain a relative constant temperature on its inner surface with periodic changes in the temperature of the outside air
- ☐ b. a physical indicator characterized by the number of temperature waves within the fence during the calculated day
- ☐ c. the property of the fence to provide the necessary (required) thermal resistance of the fence during the design period

Вопрос 28

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



In a high-rise building frame system, the immutability of the system and its spatial operation are ensured by:

- ☐ a. horizontal elements (slabs and beams, horizontal connections)
- ☐ b. rigidity trunks and horizontal connections
- ☐ c. vertical elements (columns, frames, diaphragms and stiffening trunks)

Вопрос 29

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

How are "safe working conditions" determined?

- ☐ a. labour conditions under which exposure to hazardous production factors on workers is excluded
- ☐ b. labour conditions under which workers are excluded from exposure to harmful or hazardous production factors, or exposure levels do not exceed established standards
- ☐ c. labour conditions under which exposure to harmful production factors on workers is excluded

Вопрос 30

Пока нет ответа

Балл: 1,00

🚩 Отметить вопрос



Редактировать вопрос

A deformation sedimentary seam in buildings is arranged in the case of:

- ☐ a. when changing low and high temperatures
- ☐ b. during shrinkage of concrete after its hardening
- ☐ c. with a height difference of more than 10 m