

МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ
ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ БЮДЖЕТНОЕ ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ
ВЫСШЕГО ОБРАЗОВАНИЯ
«ГОРСКИЙ ГОСУДАРСТВЕННЫЙ АГРАРНЫЙ УНИВЕРСИТЕТ»

Кафедра иностранных языков

УТВЕРЖДАЮ:

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ФОНД ОЦЕНОЧНЫХ СРЕДСТВ

ПО УЧЕБНОЙ ДИСЦИПЛИНЕ

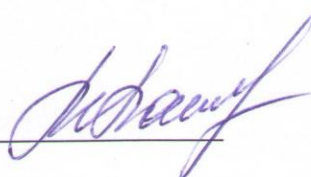
Б1.Б.1 Иностранный (английский) язык

Направление подготовки – 13.03.01 «Теплоэнергетика и теплотехника»

Профиль – «Энергообеспечение предприятий»

Уровень высшего образования – бакалавриат

Фонд оценочных средств предназначен для контроля знаний студентов направления – **13.03.01 Теплоэнергетика и теплотехника** по дисциплине **Б1.Б.1 Иностранный (английский) язык**

Составитель М.Д. Басаева 

« 22 » февраля 2016 г.

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Заведующий кафедрой 

Газзаева З.А.

**Паспорт фонда оценочных средств по дисциплине
Б1.Б.1 Иностранный (английский) язык**

№ п/п	Контролируемые разделы (темы) дисциплины	Контролируемые компетенции (или ее части)	Оценочные средства
1	1. Текст «Moscow» 2. Глагол to be в Indefinite Active. Глагол to have в Indefinite Active. Оборот there + to be в Indefinite Active.	ОК-5, ОК-7	собеседование
2	1. Текст «St. Petersburg»	ОК-5, ОК-7	доклад-презентация
3	1. Текст «London» 2. Множественное число. Личные и притяжательные местоимения.	ОК-5, ОК-7	собеседование
4	1. Текст «Washington D.C.» 2. Степени сравнения прилагательных. Указательные и неопределенные местоимения. Предлоги места и направления.	ОК-5, ОК-7	собеседование
5	1. Текст «New York»	ОК-5, ОК-7	доклад-презентация
6	Контрольная работа №1	ОК-5, ОК-7	тестирование
7	1. Текст «Electric current» 2. Transmission and distribution 3. Модальные глаголы и их эквиваленты.	ОК-5, ОК-7	собеседование
8	1. Текст «Direct current» 2. Thomas Edison 3. Времена группы Indefinite Passive.	ОК-5, ОК-7	собеседование
9	1. Текст «Alternating current»	ОК-5, ОК-7	доклад-презентация
10	1. Текст «Magnetism» 2. Времена группы Continuous. Participle I.	ОК-5, ОК-7	собеседование
11	1. Текст «The Electric field» 2. Participle II. Времена группы Perfect.	ОК-5, ОК-7	собеседование
12	Контрольная работа №2	ОК-5, ОК-7	тестирование
13	1. Текст «Power engineering»	ОК-5, ОК-7	собеседование
14	1. Текст «Power station» 2. History of development	ОК-5, ОК-7	доклад-презентация
15	1. Текст «Thermal power station»	ОК-5, ОК-7	собеседование
16	1. Текст «Energy development» 2. Classification of resources	ОК-5, ОК-7	собеседование
17	1. Текст «Distributed generation»	ОК-5, ОК-7	собеседование
18	Контрольная работа №3	ОК-5, ОК-7	тестирование
19	1. Текст «Electrical generator»	ОК-5, ОК-7	собеседование

20	1. Текст «Turbines»	OK-5, OK-7	собеседование
21	1. Текст «Steam turbines»	OK-5, OK-7	собеседование
22	1. Текст «Gas turbines»	OK-5, OK-7	круглый стол
23	1. Текст «Water turbines»	OK-5, OK-7	собеседование
24	1. Текст «Tesla turbine» 2. Contra-rotating turbines. 3. Ducted fan.	OK-5, OK-7	круглый стол
25	Контрольная работа №4	OK-5, OK-7	тестирование

Требования к результатам освоения дисциплины Б1.Б.1 Иностранный (английский) язык

№ п/п	Индекс компетенции	Содержание компетенции (или ее части)	В результате изучения учебной дисциплины обучающиеся должны:		
			Знать	Уметь	Владеть
1	ОК-5	способность к коммуникации в устной и письменной формах на русском и иностранном языках для решения задач межличностного и межкультурного взаимодействия	Лексический минимум иностранного языка общего и профессионального характера.	понимать основное содержание научно-популярных и научных текстов, блогов/веб-сайтов, самостоятельно анализировать научную литературу.	иностранным языком в объеме необходимом для получения информации из зарубежных источников; навыками публичной речи, ведения дискуссий и полемики.
2	ОК-7	способность к самоорганизации и самообразованию	правила коммуникативного поведения в ситуациях межкультурного научного общения. <i>Уметь:</i> <i>Владеть:</i>	- осуществлять взаимосвязанные виды иноязычной профессионально ориентированной речевой деятельности; - писать рефераты; - читать литературу на иностранном языке в соответствующей отрасли знаний.	умениями и опытом осуществления самостоятельной работы по повышению уровня владения иностранным языком.

Контрольные задания и материалы оценки знаний, умений, навыков и опыта деятельности, характеризующие этапы формирования компетенции в процессе усвоения дисциплины.

Текущий контроль

Текущий контроль по предмету «Иностранный (английский) язык» проводится на практических занятиях. Он позволяет регулярно контролировать оценить результаты освоения разделов (тем) предмета.

Контроль может проводиться путем устного опроса или письменного выполнения студентами разноуровневых заданий по темам программы.

Практические навыки.

Текущий контроль теоретических знаний проводится путем устного опроса студентов по теме практического занятия, выявления практических умений путем выполнения аудиторных и домашних индивидуальных заданий.

Доклады

Доклад (сообщение) – это продукт самостоятельной работы студента. Целью написания доклада (сообщения) является расширение научного кругозора, ознакомление с методологией научного поиска и направлено на формирование следующих компетенций: ОК-5, ОК-7

Тематика докладов

1. Sightseeing of Moscow
2. Tsar residences
3. Hermitage and Russian Museum
4. History of England
5. Science and technology in England
6. Sport in England.
7. Subdivision of England: Regions, Counties and Districts
8. St. Petersburg of Peter the Great's times
9. Madame Tussaud wax museum in London
10. Madame Tussaud wax museum in Amsterdam
11. Reign, accession and coronation of Elizabeth II
12. Dynamo electric generator
13. War of Currents
14. Electrical wiring in North America.
15. Electrical wiring in the UK.
16. Distributed energy resource (DER) systems: devices and technologies.
17. Distributed cogeneration sources.
18. Steam turbines: history of development
19. Tesla turbine
20. Operating principles of heat pumps
21. History and etymology of thermodynamics

Критерии оценки:

- оценка **«отлично»** выставляется студенту, если:

- 1) задание полностью выполнено: тема раскрыта в заданном объёме;
- 2) логичность высказывания соблюдена: вступление, основная информация, заключение. Средства логической связи адекватны поставленной задаче и разнообразны;
- 3) речь понятна: не допускает ошибок, практически все звуки произносятся правильно;

- оценка **«хорошо»** выставляется студенту, если:

- 1) задание выполнено частично: тема раскрыта не в полном объёме;
- 2) логичность высказывания вполне соблюдена: вступление, основная информация, заключение. Средства логической связи адекватны поставленной задаче, но однообразны;
- 3) речь понятна: не допускаются ошибки; практически все звуки произносятся правильно;

- оценка **«удовлетворительно»** выставляется студенту, если:

- 1) задание выполнено частично: тема раскрыта в ограниченном объёме;
- 2) логичность высказывания не вполне соблюдена: вступление, основная информация, заключение. Средства логической связи неадекватны поставленной задаче и однообразны;
- 3) в основном речь понятна: не допускает грубых ошибок; звуки в потоке речи в большинстве случаев произносит правильно;

- оценка **«неудовлетворительно»** выставляется студенту, если:

- 1) задание не выполнено: тема не раскрыта;
- 2) логичность высказывания не соблюдена: вступление, основная информация, заключение. Средства логической связи неадекватны поставленной задаче и однообразны;
- 3) речь плохо воспринимается на слух из-за неправильного произнесения многих звуков.

Промежуточный контроль

Предусматривает проведение контрольных работ по заранее определенным разделам. График проведения контрольных работ и теоретические вопросы по ним доводятся до студентов в начале учебного курса.

Вопросы для собеседования по дисциплине Б1.Б.1 «Иностранный (английский) язык»

Тема: Moscow

1. When was Moscow founded?
2. Why Moscow has the priority right to be the capital?
3. Who was the founder of Moscow?
4. When was the new white-stone Kremlin built?
5. When did Kitai-Gorod appear?
6. When was the first Russian University founded?
7. Who were Minin and Pozharsky?

Тема: Saint Petersburg

1. When was St. Petersburg founded?
2. Who was the founder of the city?
3. How is St. Petersburg called?
4. When was St. Petersburg the capital?
5. What was the residence of the Russian tsars?

6. What masterpieces does the Hermitage house?
7. What is Mikhailovsky Palace famous for?
8. Who designed the Russian Museum?

Tema: London

1. When did London become the capital of England?
2. When was London founded?
3. Where did Londinium grow up?
4. What parts does London consist of?
5. What places of interest are situated in the West End?
6. Where were British monarchs crowned?
7. What is the residence of the Queen?
8. What part of London is unattractive in appearance?

Tema: Washington D.C.

1. Where is Washington D.C. situated?
2. Why does Washington look different from other cities?
3. Where is White House situated?
4. Who chose the place for the White House?
5. Who was the first resident of the White House?

Tema: New York

1. Why is New York known as “melting pot”?
2. How can you describe New York?
3. When did first settlers come to New York?
4. Where was the first settlement established?
5. What did Dutch buy from Indians?
6. When did Great Britain’s Duke of York seize the settlement?
7. How is Manhattan connected with other districts?
8. Name all districts of New York?
9. What countries can we cross within the city?
10. Why does New York make a great impression to all visitors?

Tema: Manhattan

1. Why is the borough of Manhattan so important for New York and the whole country?
2. How can Manhattan Island be divided?
3. Who were the first Europeans to settle Manhattan?
4. How did Wall Street obtain its name?
5. What is located in Wall Street?
6. Who and how sold Manhattan Island to the Dutch?
7. Why did Indians sell Manhattan Island to the Dutch?

Tema: Halloween

1. What time does Halloween date back?
2. What does the Celtic legend tell?
3. When did the Druid New Year begin?
4. What did the Druid do to honour the Sun God and to frighten away evil spirits?
5. What is the typical symbol of Halloween?

6. How are Jack-o-lanterns made?

Tema: Christmas Day

1. When is Christmas celebrated in Britain?
2. What history has Christmas?
3. How do people decorate their homes?
4. Why do people hang Christmas stockings?
5. What is poinsettia?
6. What people began placing evergreen trees in their homes?
7. How old is plum pudding?

Tema: Peter the Great

1. What kind of person was Peter the Great?
2. What was Peter's great wish?
3. What building did Peter order to construct on the island?
4. What were the results of the Great Northern War against Sweden?
5. What fields did Peter the Great reform?
6. When was St Petersburg founded?
7. Who commissioned the most famous monument to Peter the Great?

Tema: Madame Tussaud

1. Where and when was Marie born?
2. Where did her mother work?
3. Whom did Marie move to Paris with?
4. What did Marie discover?
5. What did Marie model?
6. Who patronize Dr. Curtius's exhibition?
7. Where is Madam Tussaud's exhibition situated?

Tema: What is engineering?

1. What does engineering deal with?
2. What is the widest field of engineering?
3. What are the important subjects of Electrical and Electronic Engineering?
4. What branches can Electrical Engineering be divided?
5. What developments appeared in Electric Power and Machinery?

Tema: Direct current

1. How can direct current be made into alternating current?
2. How is direct current produced?
3. What is high-voltage direct current used for?

Tema: Alternating current

1. When does the flow of charge reverse direction?
2. What kind of current is delivered to businesses and residences?
3. What is the waveform of the AC power?
4. What was the first practical application of AC?
5. Who developed the power transformer?
6. Why was the Gaulard and Gibbs' application for patents overturned?
7. Why did the London Electric Supply Corporation hire Ferranti?
8. What was the first AC power plant in the United States?
9. When did AC circuit theory begin to rapidly develop?

Тема: Fiber optics

1. What kind of optical fiber is?
2. What is the field of optical fiber application?
3. What does the optical fiber contain?
4. What fiber modes do you know?
5. What joining methods for fibers do you know?

Критерии оценки:

- «зачтено» выставляется студенту, если он проявил знания основного программного материала в объеме, необходимом для последующего обучения, допустил неточности в ответе, но обладает необходимыми знаниями и умениями для их устранения при корректировке со стороны преподавателя;
- «не зачтено» ставится студенту, у которого обнаружены существенные пробелы в знании основного материала, которые не позволяют ему продолжить обучение без дополнительной подготовки по данной теме дисциплины.

Комплект заданий для контрольных работ по дисциплине Б1.Б.1 «Иностранный (английский) язык»

Контрольная работа №1

I. Find English equivalent.

1. Борьба между 2 группами населения продолжается и сейчас.
 - a) The fighting between 2 groups of the population has been stopped today.
 - b) The fighting between 2 groups of the population has begun today.
 - c) The fighting between 2 groups of the population continues today.
 - d) The fighting between 2 groups of the population is forbidden today.
2. Йорком управляли Викинги.
 - a) York was conquered by Vikings.
 - b) York was built by Vikings.
 - c) York was ruled by Vikings.
 - d) York was ruined by Vikings.
3. Одна из четырёх копий Великой Хартии Вольности находится в Солсберийском Соборе.
 - a) One of four copies of Act of Union is in Salisbury Cathedral.
 - b) One of four copies of Welsh Language Act is in Salisbury Cathedral.
 - c) One of four copies of Magna Charta is in Salisbury Cathedral.
 - d) One of four copies of Statute of Rhuddlan is in Salisbury Cathedral.

II. Find Russian equivalents.

1. York is one of the medieval cities of Europe.
 - a) Йорк - один из современных городов Европы.
 - b) Йорк - один из доисторических городов Европы.
 - c) Йорк - один из средневековых городов Европы.
 - d) Йорк - один из старинных городов Европы.
2. In 1169 Henry II launched an invasion of Ireland.
 - a) В 1169 году Генрих II подавил восстание в Ирландии.

- b) В 1169 году Генрих II разгромил армию.
- c) В 1169 году Генрих II начал наступление на Ирландию.
- d) В 1169 году Генрих II захватил в плен своих противников.

III. Translate the following words into Russian:

Cathedral, church, circle, ancient, trade, reign, famous, medieval, chapel, build, invasion, island, to stand, overlordship, Ulster, to escape, to grant, native Magna Charta, to emerge, splendid, to measure, full obedience, to launch descendant, to achieve stability, agriculture.

IV. Choose the right variant.

1. York was the capital of....
 - a) Scotland; b) Wales; c) Northern England; d) Northern Ireland
2. Castra is....
 - a) castle; b) fortress; c) fortified camp; d) tower
3. Birmingham is often called the....
 - a) Melting Pot; b) Big Apple; c) City of 1500 trades; d) North Venice
4. Famous museum of toys is in....
 - a) Oxford; b) Birmingham; c) Manchester; d) Chester
5. York was conquered by...
 - a) Celts; b) Vikings; c) Anglo-Saxons; d) Romans
6. Ireland didn't escape the invasion of the....
 - a) Romans; b) Celts; c) Vikings; d) Picts
7. Uprisings in Ireland were crushed by....
 - a) William the Conqueror; b) Cromwell; c) King Arthur; d) Henry II
8. The Angle - Irish Agreement was signed in....
 - a) London; b) Dublin; c) Belfast; d) Londonderry
9. The largest industry of Northern Ireland is....
 - a) textile; b) dairy; c) agriculture; d) mining
10. The Protestants are of...origin.
 - a) French; b) British; c) German; d) Russian
11. The main industrial centre and a large port in Northern Ireland is....
 - a) Dublin; b) Antrim; c) Belfast; d) Londonderry
12. One of the most famous prehistoric places in the world is....
 - a) Fortified camp b) Stonehenge c) Tower of London d) Westminster Abbey
13. One of 4 copies of Magna Charta is in...Cathedral.
 - a) Isaac; b) St. Basil's; c) Salisbury; d) St. Paul's
14. The oldest university of England is in....
 - a) Harvard; b) Sorbonne; c) Cambridge; d) Oxford
15. The Irish population is divided in....
 - a) Orthodox and Protestants
 - b) Protestants and Catholics
 - c) Orthodox and Muslims
 - d) Catholics and Orthodox

V. Put the right form of the verb to be.

1. My father...a doctor.
2. I... sorry, very sorry.

3. It... a good dictionary.
4. They...in Japan a month ago.
5. We... go to Spain next summer.
6. Where... my book?
7. There...large industrial cities in England.
8. There...many channels on our television.
9. This shop...closed yesterday.
10. My brother...a programmer in a year.

VI. Give the infinitive of the following verbs:

Been, built, becoming, paid, thought, had, giving, led, begun, brought, stood

VII. Translate the following sentences into Russian:

1. Stonehenge stands in southwest England.
2. Salisbury Cathedral is a splendid example of an English Gothic Cathedral
3. The other name of Northern Ireland is Ulster.
5. Vikings dominated Northern Ireland during the 10th century

Контрольная работа №2

I. True or False.

1. Washington D.C. is the capital of Great Britain.
2. US Capitol is the tallest building in Washington D.C.
3. Westminster Abbey is the royal palace.
4. London survived two catastrophes.
5. London is the capital of the USA.
6. St. Paul's Cathedral is Sir Christopher Wren's masterpiece.
7. Westminster Abbey is the crowning and burial place of British monarchs.
8. Washington D.C. was planned by a French engineer Pierre Charles L'Enfant.
9. The Capitol Building is also an artistic treasure house.
10. Washington D.C. is situated on the left bank of the River Thames.

II. Choose the right variant.

1. The White House is at... ..
 - a) Harley Street
 - b) Pennsylvania Avenue
 - c) Downing Street
 - d) Trafalgar Square
2.bought Buckingham Palace in 1761.
 - a) Queen Elizabeth II;
 - b) King Henry VIII
 - c) King George III
 - d) Queen Elizabeth I
3. The first resident of the White House was....
 - a) George Washington
 - b) John Adams
 - c) Abraham Lincoln
 - d) George Bush

4. London became the capital of...in the 11th century.
 - a) Great Britain; b) England; c) the UK; d) the USA
5. During Queen Victoria's reign the construction of the...began.
 - a) Stock Exchange
 - b) Tower of London
 - c) Nelson Column
 - d) Underground

III. Give Russian equivalents.

Mainstay, to leave, hillock, royal palace, to lay out plans, outstanding, department store, mouth, left bank, to complete, event, famed, to survive, plague, prosperous, artistic treasure, to make a law.

IV. Match the right variant.

- a) Jenkin's Hill was... ..
- b) ...is the heart of London.
- c) Westminster was the first... ..outside the city.
- d) Washington D.C. is situated on the left bank... ..
- e) ...was fired by the British.
- f) Londinium grew up... ..
- g) The largest department stores, cinemas and hotels are in....
- h) Many...are displayed in the White House.
- i) The... ..leads from Buckingham Palace to Trafalgar Square.

- 1) first inhabitant are;
- 2) the White House;
- 3) a pedestal waiting for a monument
- 4) paintings of events in the US history
- 5) The West End
- 6) The City
- 7) of the Potomac River
- 8) on two hillocks
- 9) broad Mall

V. Translate into Russian.

- The West End is famous for its historical palaces, royal parks, museums, department stores.
- US Capitol is the place where laws are made and it is also an artistic treasure house.
- The federal Government and tourism are the mainstays of the city's economy.
- St. Paul's Cathedral is Sir Christopher Wren's masterpiece.
- Most of the finest buildings date from the second half of the 17th century.

Контрольная работа №3

I. True or False?

1. Peter and Paul Fortress was built by Swedes.
2. Elizabeth II has four children.
3. One of Henry VIII's wives was a lady-in-waiting.
4. Henry VIII was not educated.
5. Peter the Great made Russia closer to West.
6. Henry VIII spoke Latin only.
7. Windsor Castle was damaged by fire.
8. King Henry was glad to have a daughter.

II. Match the right variant.

1. Elizabeth II was born in....
2. Henry VIII came to the throne in....
3. Bronze Horseman was unveiled in St. Petersburg in....
4. Henry VIII was born in....
5. The City of St. Petersburg was founded in...
6. Swedes suffered a heavy defeat at Poltava in....
7. Buckingham Palace was opened to tourists in....
8. Elizabeth II married Prince Philip in....
9. King Henry died in....
10. The Great Northern War against Sweden was declared in....
 - a) 1509
 - b) 1491
 - c) 1703
 - d) 1782
 - e) 1926
 - f) 1947
 - g) 1547
 - h) 1700
 - i) 1703
 - j) 1993

III. Choose the right variant.

1. In 1703 Peter the Great ordered to construct....
 - a) the Vladikavkaz Fortress
 - b) the Peter and Paul Fortress
 - c) the Fortress of Nyenschanz
 - d) the Fortress town Azov
2. ... was luckier than his other wives.
 - a) Katherine Howard
 - b) Katherine Parr
 - c) Anne Boleyn
 - d) Anne of Cleves
3. When Henry VIII died, he left throne to....
 - a) his son George III
 - b) his son Edward VI

- c) his daughter Elizabeth II
 - d) his daughter Elizabeth I
4. Elizabeth II succeeded to the throne in February....
- a) 1964; b) 1950; c) 1952; d) 1960
5. Anne of Cleves was a... ..
- a) English Princess
 - b) Spanish Princess
 - c) German Princess
 - d) French Princess

IV. Give Russian equivalents.

To respect, councilor, fortune, to force, to get rid of, widow, Table of Ranks, nobility, treaty, Commonwealth, divorce, tutor, harbour, fiscal, structure, luxury, navy, charity, distant relative, to disappoint, to threaten, pomp, to unveil, fine arts, income tax, intelligent, to declare, accusation.

V. Fill in the blanks with the following prepositions: for, with, from, by, at, in.

- a) The Bronze Horseman was designed...the French sculptor Falconet.
- b) Katherine Parr was beheaded when Henry became bore...her.
- c) Elizabeth acts as a patroness...a number of charities.
- d) Prince Charles and Prince Andrew separated...their wives in 1992.
- e) Peter the Great died in 1725...the age of fifty-two.
- f) Henry fell...love with his wife's lady-in-waiting.

Контрольная работа №4

I. Choose the right variant of the translation:

- 1. "motion"
 - a) упрощение; b) движение; c) работа; d) передача
- 2. "workpiece"
 - a) устройство; b) механизм; c) деталь; d) ветвь
- 3. "start"
 - a) тормозить; b) использовать; c) увеличивать; d) заводить
- 4. "circuit"
 - a) напряжение; b) ток; c) цепь; d) конденсатор
- 5. "capacitor"
 - a) диэлектрик; b) частота; c) обкладка; d) конденсатор

II. Find English equivalents:

- 1. Чем больше расстояние между обкладками, тем меньше производительность конденсатора.
 - a) The greater the distance between the isolators the less is the voltage of a capacitor.
 - b) The greater the distance between the plates the less is the frequency in the circuit.
 - c) The greater the distance between the plates the less is the capacity of a capacitor.
 - d) The greater the distance between the workpieces the less is the temperature changes of a capacitor.

2. Компьютеры увеличивают развитие машин с цифровым управлением.
- a) Computers increase the development of numerically controlled machines.
 - b) Computers give rise to the development of numerically controlled machines.
 - c) Computers facilitate the development of numerically controlled machines.
 - b) Computers start the development of numerically controlled machines.
3. Движение и местонахождение поездов можно контролировать.
- a) The movement and the location of trains can be monitored.
 - b) The movement and the location of trains can be facilitated.
 - c) The movement and the location of trains can be competed.
 - d) The movement and the location of trains can be detected.

III. Complete the following sentences.

1. The first step necessary in the development of automation was....
 - a) motion; b) dialing; c) mechanization; d) sensor
2. The motions of these machines are controlled by punched paper or....
 - a) machine tools
 - b) magnetic tapes
 - c) sensors
 - d) numerically controlled machines
3. The plates of a...cannot be moved.
 - a) variable capacitor
 - b) fixed capacitor
 - c) electrolyte capacitor
 - d) household thermostat
4. The main parts of a capacitor are....
 - a) circuit and metal plates
 - b) metal plates and isolators
 - c) isolators only
 - d) metal plates only
5. A capacitor is used....
 - a) to supply voltage
 - b) to increase the voltage output
 - c) to store energy
 - d) to prevent a short
6. Automation is performing certain tasks by
 - a) people only
 - b) automatic devices
 - c) input devices
 - d) machines only
7. Using machines can start, stop, speed up and slow down.
 - a) input devices
 - b) peripheral devices
 - c) feed back devices
 - d) automatic devices

Besides, electrolyte capacitors are highly in use. They also have a very high capacity; it varies from 0.5 to 1000 microfarad. Their disadvantage is that they change their capacity when the temperature changes. They can operate without a change only at temperatures not lower than - 40°C. Common troubles in capacitors are an 'open and a short.

Automated manufacturing had several steps in its development. Mechanization was the first step necessary in the development of automation. The simplification of work made it possible to design and build machines that resembled the motions of the worker. These specialized machines were motorized and they had better production efficiency.

In the 1920s the automobile industry for the first time used an integrated system of production. This method of production was adopted by most car manufacturers and became known as Detroit automation. The feedback principle is used in all automatic-control mechanisms. The feedback principle has been used for centuries. An outstanding early example is the flyball governor, invented in 1788 by James Watt to control the speed of the steam engine. The common household thermostat is another example of a feedback device.

Критерии оценки:

- оценка «отлично» выставляется студенту, если работа выполнена без орфографических и грамматических ошибок;
- оценка «хорошо» выставляется студенту, если в работе отсутствуют грамматические ошибки, но допущены орфографические; или отсутствуют орфографические ошибки, но допущены 1-2 грамматические ошибки (в зависимости от количества заданий);
- оценка «удовлетворительно» выставляется студенту, если в работе допущены незначительные орфографические и 3-5 грамматические ошибки (в зависимости от количества заданий);
- оценка «неудовлетворительно» выставляется студенту, если в работе не выполнены 50% всех задания, или работа выполнена с грубыми грамматическими ошибками.

Фонд тестовых заданий по дисциплине Б1.Б.1 «Иностранный (английский) язык»

ТЕСТОВОЕ ЗАДАНИЕ № 1

1. Выберите правильный ответ:

When was the Angle - Irish Agreement signed?

a) in 1801; b) in 1800; c) in 1968

2. Выберите правильный вариант:

...is the most famous prehistoric places in the world.

a) Glamis Castle; b) Windsor Castle; c) Stonehenge; d) Tower of London

3. Выберите правильный ответ:

Where were British monarchs crowned?

a) in Buckingham Palace

b) in Westminster Abbey

c) in Windsor Castle

- d) in Kensington Palace
4. Выберите правильный перевод: “*статорная обмотка*”:
a) stationary power;
b) stationary winding;
c) stationary flux;
d) stationary conductor
5. Какое из предложений является вопросительным?
a) What is the City of Westminster famous for.
b) London is one of the world’s most enjoyable cities.
c) The Romans left London in the 5th century.
d) The East End of London is unattractive in appearance.
6. Выберите правильный перевод словосочетания “*cross section*”:
a) положительный заряд
b) разность потенциалов
c) воздушный зазор
d) поперечное сечение
7. Выберите правильный вариант:
The purpose of any circuit is....
a) to convert electric energy
b) to generate electric energy
c) to transfer electric energy
d) to induce electric energy
8. Выберите правильный ответ:
Which Picture Gallery is situated in Saint Petersburg?
a) The Hermitage;
b) The Tretyakov Gallery;
c) The National Gallery;
d) Tate Gallery
9. Какому тексту соответствует следующее предложение:
Resistance, inductance and capacitance determine the circuit characteristics.
a) The Electric Field
b) Parameters of an Electric Field
c) Electromagnetic Induction
d) Magnetism
10. Укажите прилагательное в превосходной степени:
a) bigger; b) to big; c) the biggest; d) more big

ТЕСТОВОЕ ЗАДАНИЕ № 2

1. Заполните пропуск в предложении:
The real passion of Henry VIII was....
a) poetry; b) philosophy; c) music; d) astronomy
2. Выберите правильный ответ:
Which of the following squares is situated in London?
a) Palace Square; b) Red Square; c) Trafalgar Square; d) Tverskaya Square
3. Выберите правильный ответ:

What river is St. Petersburg situated on?

- a) The Terek River;
- b) The Thames;
- c) The Neva River;
- d) The Potomac River

4. Закончите предложение:

Any space near a charged conductor is called...

- a) a line of force; b) magnetic field; c) field intensity; d) electric field

5. Перед каким именем собственным необходим артикль **the**?

- a) ... Edinburgh is the capital of Scotland.
- b) My train leaves from ... Waterloo Station at 7.10 p.m.
- c) I've made up my mind to go to ... Black Sea next summer.
- d) ... Paris is the capital of ... France.

6. Выберите правильный вариант:

The unit of... ...is called the ampere.

- a) electromotive force
- b) magnetizing force
- c) line of force
- d) field of force

8. Выберите правильный ответ:

Where is Hollywood situated?

- a) in Texas
- b) in California
- c) in New Jersey
- d) in District of Columbia

9. Выберите правильный перевод подчеркнутых слов в предложении:

The Druids called upon supernatural forces to placate evil spirits.

- a) Не допустить злых духов
- b) Успокоить злых духов
- c) Изгнать злых духов
- d) Испугать злых духов

10. Определите, какое английское предложение соответствует русскому

предложению: **“Принцип обратной связи применяют во всех механизмах с автоматическим управлением.”?**

- a) Highly automated system is used in all automated-control mechanisms.
- b) Flexible manufacturing system is used in all automated-control mechanisms.
- c) Feedback principle is used in all automated-control mechanisms.
- d) Centrifugal governor is used in all automated-control mechanisms.

ТЕСТОВОЕ ЗАДАНИЕ № 3

1. В каком предложении надо употребить артикль **The**?

- a) ... Trafalgar Square is the centre of ... London.
- b) ... Washington D.C. is situated on the left bank of ... Potomac River.
- c) ... Tverskaya Street crosses the Garden Ring.
- d) ... Walt Disney was an American artist and film producer.

2. Закончите предложение:
The Oscars were first awarded in
a) 1928; b) 1930; c) 1927; d) 1972
3. Выберите правильный ответ:
Where was the first Disneyland opened?
a) in Paris; b) in California; c) in Tokyo; d) in Moscow
4. Выберите правильное вопросительное слово:
... is the weather like today?
a) What; b) How; c) Which; d) Who
5. Выберите правильный ответ?
When was Moscow founded?
a) in 1174; b) in 1703; c) in 1147; d) 1831
6. Выберите правильный перевод слова "***positive charge***":
a) электрический ток
b) положительный заряд
c) разность потенциалов
d) поперечное сечение
7. Заполните пропуск в предложении:
James Watt determined the properties of....
a) voltage; b) current; c) steam; d) magnet
8. Какое английское предложение соответствует русскому?
Волоконная оптика снижает помехи и имеет большую пропускную способность.
a) Fibre optics increases interference and has large carrying capacity.
b) Fibre optics lowers noise and has large carrying capacity.
c) Fibre optics lowers interference and has large carrying capacity.
d) Fibre optics increases noise and has large carrying capacity.
9. Какое слово является лишним?
a) computer; b) central processor; c) peripheral device; d) corn
10. Выберите правильный ответ:
Where is the Statue of Liberty situated?
a) in London; b) in Washington; c) in New York; d) in Moscow

ТЕСТОВОЕ ЗАДАНИЕ № 4

1. Выберите правильный перевод слова "***machinery***":
a) механическая обработка;
b) станок;
c) прибор;
d) машинное оборудование
2. Заполните пропуск в предложении:
In... ..steam is admitted alternately into both ends of the cylinder.
a) steam engine;
b) double-action engine;
c) rotary engine;
d) internal combustion engine

3. В каком предложении сказуемое употреблено в страдательном залоге будущего неопределенного времени?
- We are taught English twice a week.
 - The letter will be written next week.
 - The problem was solved yesterday.
 - They are reading the text.
4. Выберите правильный перевод словосочетания “конденсационная камера”:
- steam engine; b) flyball governor; c) servomechanism; d) condensing chamber
5. Заполните пропуск в предложении:
...is located on the north bank of the Potomac River.
- New York; b) Washington D.C.; c) Boston; d) Los Angeles
6. Выберите соответствующее местоимение:
He told us...facts about Mark Twain's life.
- somebody; b) some; c) something; d) any
7. Выберите правильный перевод слова “производить”:
- to sell; b) to produce; c) to distribute; d) to increase
8. Какое русское предложение соответствует английскому предложению:
York is one of the medieval cities of Europe.
- Йорк – один из современных городов Европы.
 - Йорк – один из доисторических городов Европы.
 - Йорк – один из средневековых городов Европы.
 - Йорк – один из старых городов Европы.
9. Выберите правильно предлог:
The US Congress was created...Article I, Section I of the Constitution adopted on September 17, 1787.
- on; b) at; c) under; d) by
10. Сколько административных районов включает Нью Йорк?
- 4; b) 1; c) 5; d) 6

ТЕСТОВОЕ ЗАДАНИЕ № 5

1. Выберите правильный ответ:
Which of the cities is situated at the mouth of the Hudson River?
- London
 - New York
 - Washington
 - St. Petersburg
2. Выберите правильный ответ:
Where is Palace Square?
- in Moscow; b) in St. Petersburg; c) in London; d) in Washington
3. Выберите правильный перевод слова “masterpiece”:
- картина; b) шедевр; c) ансамбль; d) памятник
4. Найдите лишнее слово:
- fixed capacitor; b) variable capacitor; c) electrolyte capacitor; d) steam capacitor

5. Заполните пропуск в предложении:
The building of the... ..was built by Carlo Rossi.
a) British Museum;
b) Hermitage;
c) Russian Museum;
d) the National Gallery
6. Выберите правильный ответ:
Where was William Shakespeare born?
a) in London; b) in Oxford; c) in Stratford-on-Avon; d) in New York
7. Выберите правильный ответ:
Where is Harvard University situated?
a) in Los Angeles; b) Boston; c) New York; d) San Fransisco
8. Заполните пропуск в предложении:
...became the 50th state in 1959.
a) Alaska; b) Texas; c) Hawaii; d) California
9. Выберите правильный ответ:
When was St. Petersburg founded?
a) in 1730; b) in 1703; c) 1713; d) 1731
10. Выберите правильный ответ:
Whose statue is the Bronze Horseman?
a) of Kutuzov
b) of Barclay de Tolly
c) of Peter the First
d) of Yury Dolgoruk

ТЕСТОВОЕ ЗАДАНИЕ № 6

1. Выберите правильный ответ:
What is the financial centre of London?
a) The East End; b) The City; c) Manhattan; d) The West End
2. Выберите правильный перевод слова “противодействующий вращающийся момент”:
a) power unit
b) torque
c) counter-torque
d) winding
3. Укажите инфинитив глагола *grew*:
a) to grown; b) to grow; c) to growing; d) to grows
4. Выберите правильный ответ:
What is Hollywood?
a) automobile industry
b) film industry
c) financial capital
d) food industry
5. Заполните пропуск в предложении:
The main street of St. Petersburg is....
a) Harley Street; b) Fifth Avenue; c) Nevsky Prospect; d) Broadway

6. Укажите нестандартный глагол:

- a) to placate; b) to develop; c) to breed; d) to produce

7. В каком предложении надо употребить артикль *The*:

- a) ...Trafalgar Square is the geographical centre of London.
b) ...London is nothing but a mass of villages which now are simply different parts of it.
c) ...Urals are old and very high.
d) King of Sweden fought against...Peter I.

8. Закончите предложение:

Equipment with lightweight parts requires... ..

- a) more torque; b) as much as possible torque; c) less torque; d) a little torque

9. Выберите правильный ответ:

Which holiday is celebrated on the 31st of October?

- a) St. Valentine's Day; b) Thanksgiving Day; c) Halloween; d) Easter

10. Выберите правильный перевод *county*:

- a) город; b) провинция; c) графство; d) округ

ТЕСТОВОЕ ЗАДАНИЕ № 7

1. Выберите правильный ответ:

Which part is the oldest one in London?

- a) The West End; b) The City; c) The East End; d) Westminster

2. Заполните пропуск в предложении:

The first works for the Hermitage Picture Gallery were bought by....

- a) Peter the Great; b) Catherine the Great; c) Paul I; d) Elizabeth I

3. Выберите предложение,соответствующее содержанию текста:

- a) Fixed capacitors have air insulators.
b) Electrolyte capacitors have air insulators.
c) Variable capacitors have air insulators.
d) Alternators have air insulators.

4. Выберите правильный ответ:

When was London founded?

- a) in the 5th century A.D.
b) in the 8th century A.D.
c) in the 1st century A.D.
d) in the 11th century A.D.

5. Выберите правильный перевод слова "*output*":

- a) подача; b) производительность; c) давление; d) плотность

6. Продолжите предложение:

The south lost the Civil War and the government... ..

- a) wrote the Declaration of Independence
b) designed a new flag
c) stopped slavery
d) elected the first President

7. Выберите правильный перевод слова «медный кабель»:

- a) silver cable; b) golden cable; c) copper cable; d) phosphorus cable

8. Выберите правильный вариант:

Founded by Edward the Confessor in 1050, the Westminster Abbey was...for a long time.

- a) a prison; b) a palace; c) a monastery; d) a museum

9. Выберите правильный ответ:

Who was the first President of the USA?

- a) Abraham Lincoln;
b) George Washington;
c) John Adams;
d) Theodore Roosevelt

10. Заполните пропуск в предложении:

Washington was planned by....

- a) Carlo Rossi
b) Pierre Charles L'Enfant
c) Christopher Wren
d) James Watt

ТЕСТОВОЕ ЗАДАНИЕ № 8

1. Выберите правильный ответ:

Where is the US Capitol situated?

- a) in New York Harbour;
b) on Jenkins' Hill;
c) in Whitehall;
d) on Manhattan Island

2. Выберите правильный ответ:

Where is the residence of British Prime Minister?

- a) in Harley Street; b) in Baker Street; c) in Downing Street 10; d) in Fleet Street

3. Заполните пропуск в предложении:

...still ranks among the world's greatest suspension bridges.

- a) Anichkov Bridge; b) Brooklyn Bridge; c) Tower Bridge; d) Palace Bridge

4. Выберите правильный перевод "outstanding artists":

- a) художественный музей
b) выдающиеся художники
c) чудесные картины
d) известные артисты

5. В каком предложении говорится о назначении электрической цепи:

- a) The intensity of the electric field per unit potential is a measure of the capacitance of the circuit.
b) Energy is transmitted only when, both electric and magnetic field exist around the conductor.
c) The purpose of any circuit is to transfer electric energy.
d) The amount of magnetic linkage per unit current is a measure of the inductance of the current.

6. Заполните пропуск в предложении:

...make much better jack-o-lantern than turnips.

- a) beetroot; b) pumpkin; c) potato; d) tomato
7. Выберите правильный перевод слова «повреждение»:
a) failure; b) damage; c) deficiency; d) short
8. Какое английское предложение соответствует русскому?
Одна из четырех копий Великой Хартии Вольности находится в Солсберийском Соборе.
a) One of 4 copies of Act of Union is in Salisbury Cathedral.
b) One of 4 copies of Statute of Rhuddlan is in Salisbury Cathedral.
c) One of 4 copies of Magna Charts is in Salisbury Cathedral.
d) One of 4 copies of Angle-Irish Agreement is in Salisbury Cathedral.
9. Выберите правильный перевод слова «нагрузка»:
a) production; b) capacity; c) flux; d) winding
10. Закончите предложение:
Londinium grew up... ..
a) on Jenkins' Hill;
b) on two hillocks;
c) in the valley;
d) in the mouth of the River Thames

ТЕСТОВОЕ ЗАДАНИЕ № 9

1. Заполните пропуск в предложении:
The first residents of the White House were....
a) President and Mrs George Washington
b) President and Mrs John Adams
c) President and Mrs John Kennedy
d) President and Mrs George Bush
2. Выберите правильный перевод «*alternator*»:
a) трансформатор;
b) конденсатор;
c) конвейер
d) генератор переменного тока
3. Продолжите предложение:
Westminster Abbey is....
a) a state prison
b) the crowning and burial place of British monarchs
c) the royal palace
d) the oldest University of Britain
4. Выберите правильный перевод «*Великая Хартия Вольности*»:
a) Big Apple
b) Melting Pot
c) Statute of Rhuddlan
d) Magna Charta
5. Продолжите предложение:
Electric energy is distributed over great areas by....
a) lines of force; b) transmission line; c) alternator; d) substation

- 6. Какое из следующих предложений является правильным?**
- a) Now each state has one member in the Senate.
 - b) Each state sends two members to the Senate every year.
 - c) Every state elects two senators every six years.
 - d) The Senators are representatives of big, industrial cities.
- 7. Заполните пропуск в предложении:**
...doesn't belong to any state.
- a) New York; b) Chicago; c) Washington D.C.; d) Detroit
- 8. Укажите III форму глагола *to grow*:**
- a) grew; b) growing; c) grown; d) grows
- 9. Выберите правильный ответ:**
How many members are in the House of Representatives?
- a) 430; b) 530; c) 435; d) 345
- 10. Выберите правильный ответ:**
What did the pilgrims celebrate in the fall of 1621?
- a) the first Christmas
 - b) the first Thanksgiving Day
 - c) the first St. Valentine's Day
 - d) the first Mother's Day

ТЕСТОВОЕ ЗАДАНИЕ № 10

- 1. Выберите правильный ответ:**
Who is the head of the USA?
- a) Prime Minister; b) King; c) President; d) Governor
- 2. Выберите правильный перевод слова "*to manufacture*":**
- a) расти; b) вырабатывать; c) извлекать; d) передавать
- 3. Какая из перечисленных отраслей не относится к инженерному делу?**
- a) electric power and machinery
 - b) computers engineering
 - c) communication and control
 - d) light industry
- 4. Закончите предложение:**
James Watt is a famous....
- a) designer; b) inventor; c) banker; d) producer
- 5. Выберите правильный ответ:**
What is the main street of Moscow?
- a) Broadway; b) Fifth Avenue; c) Tverskaya street; d) Whitehall
- 6. Заполните пропуск в предложении:**
New York is situated on the banks of...river.
- a) the Avon; b) the Thames; c) the Neva; d) the Hudson
- 7. Выберите правильный ответ:**
Where is Tretyakov Gallery situated?
- a) in London; b) in Moscow; c) in St. Petersburg; d) in New York

8. **Продолжите предложение:**
Changing of the Guard can be seen....
a) in front of the Prime Minister's residence
b) in front of the Houses of Parliament
c) in front of the Buckingham Palace
d) in front of the Westminster Abbey
9. **Выберите правильный ответ:**
Which of the museums is situated in London?
a) Metropolitan Museum of Art
b) British Museum
c) Russian Museum
d) Louvre
10. **Выберите правильный ответ:**
What is the unit of power?
a) ampere; b) watt; c) hectare; d) inch

ТЕСТОВОЕ ЗАДАНИЕ № 11

1. **Заполните пропуск в предложении:**
The former name of Triumphal square was....
a) Pushkinskaya square
b) Tverskaya square
c) Mayakovsky square
d) Arbatskaya square
2. **Выберите правильный вариант:**
I met my (good) friend yesterday.
a) goodest; b) better; c) the best; d) gooder
3. **Употребите правильно предлог в предложении:**
St. Valentine's Day is celebrated...February, 14.
a) in; b) on; c) at; d) of
4. **Заполните пропуск в предложении:**
...is one of the biggest centres of the automobile industry.
a) New York; b) Detroit; c) San Francisco; d) Washington D.C.
5. **Выберите правильный перевод слова "segment":**
a) свойство; b) потокосцепление; c) емкость; d) ветвь
6. **Заполните пропуск в предложении:**
...gets paraphernalia of ghosts and witches.
a) Guy Fawkes Night; b) Halloween; c) Boxing Day; d) Christmas
7. **Какое английское предложение соответствует русскому?**
Йорком управляли Викинги.
a) York was conquered by Vikings.
b) York was built by Vikings.
c) York was ruled by Vikings.
d) York was ruined by Vikings.
8. **Какой компоненте не относится к параметрам электрической цепи?**
a) inductance; b) resistance; c) network; d) capacitance

9. Перед каким именем собственным надо употребить артикль *The*:
a) Russia; b) Los Angeles; c) Coral Sea; d) Washington D.C.
10. Какое государство является островным?
a) The USA; b) France; c) The United Kingdom; d) Russia

ТЕСТОВОЕ ЗАДАНИЕ № 12

1. Выберите нужную форму:
Instant coffee Nestle... ..in London in 1937.
a) were invented
b) was invented
c) has been invented
d) is invented
2. Выберите из следующих предложений правильное:
a) Watt is known for his imaginative moviemaking.
b) Watt is known for his invention of central processing units.
c) Watt is known for his development of digital systems.
d) Watt is known for his improvements of the steam engine.
3. Найдите лишнее слово:
a) film star; b) film producer; c) teacher; d) film company
4. Определите, о чем идет речь:
Charlie Chaplin starred in these films.
a) horror films; b) comedies; c) westerns; d) melodramas
5. Заполните пропуск в предложении:
...are stuffed with fights.
a) comedies; b) horror films; c) melodramas; d) epics
6. Выберите правильный вариант:
Birmingham is often called the....
a) Melting Pot; b) North Venice; c) City of 1500 trades; d) Big Apple
7. Заполните пропуск в предложении:
The function of insulators is to....
a) to store electric energy;
b) to process information;
c) to create chips;
d) to prevent a shot
8. Выберите правильный перевод слова “to generate”:
a) работать; b) разрабатывать; c) развивать; d) вырабатывать
9. Выберите правильный ответ:
What is the suburb of St. Petersburg?
a) Kuscovo; b) Petergof; c) Versailles; d) Windsor
10. Закончите предложение:
Trafalgar square is in....
a) Paris; b) London; c) Washington D.C.; d) Moscow

ТЕСТОВОЕ ЗАДАНИЕ № 13

1. Выберите нужную форму глагола:
In 1893 Henry Ford...the first car.
a) build; b) was built; c) built; d) was building
2. Выберите из следующих предложений неправильное:
a) Film makers went to Hollywood because there was a lot of space there.
b) Film makers went to Hollywood because California's warm sunny weather was ideal for making film outside.
c) Film makers went to Hollywood because it was an independent country.
d) Film makers went to Hollywood because there was a variety of locations for filming.
3. Найдите лишнее слово:
a) western; b) melodrama; c) rock; d) historical epic
4. Заполните пропуск в предложении:
...have a lot of music and dancing.
a) historical films
b) musicals
c) adventure films
d) gangster films
5. Закончите предложение:
The jack-o-lantern began with the....
a) Americans; b) Irish; c) Celts; d) Vikings
6. Выберите правильный вариант:
A transmission line delivers energy to the....
a) chip; b) computer; c) substation; d) capacitor
7. Выберите правильный ответ:
Many industries, especially... ..use automation technology.
a) food industry; b) processing industry; c) telephone industry; d) engineering
8. Выберите правильный перевод «*computer-aided design*»:
a) автоматизированное производство
b) автоматизированное проектирование
c) производственная система
d) устройство ввода
9. Выберите правильный ответ:
What is the other name of Northern Ireland?
a) The New World; b) Ulster; c) Land of Opportunity; d) Big Apple
10. Заполните пропуск в предложении:
...Parliament consists of the Congress and the House of Representatives.
a) British
b) Australian
c) Canadian
d) American

ТЕСТОВОЕ ЗАДАНИЕ № 14

1. Заполните пропуск в предложении:
There are...stripes on the American Flag.
a) 50; b) 13; c) 20; d) 11
2. Выберите правильный ответ:
Where do thousands of people travel every St. Valentine's Day?
a) to Oxford; b) to Gretna Green; c) to Belfast; d) to Cambridge
3. Выберите правильный вариант:
...Parliament consists of the House of Lords and the House of Commons.
a) American
b) Australian
c) Canadian
d) British
4. Заполните пропуск в предложении:
... ..design and manufacture memory systems, central processing units and peripheral devices.
a) mechanical engineers;
b) mathematicians;
c) electronic engineering;
d) computer engineers
5. Выберите правильный перевод словосочетания «разнородные металлы»:
a) similar metals
b) dissimilar metals
c) different metals
d) separate metals
6. Выберите правильный ответ:
What field of engineering deals with control systems and communication systems?
a) electronic engineering
b) electric power and machinery
c) computers engineering
d) communications and control
7. Заполните пропуск в предложении:
...is celebrated as the start of spring or a religious festival.
a) St. Patrick's Day; b) Easter; c) Mother's Day; d) Christmas
8. Выберите правильный перевод слова "science fiction film":
a) многосерийный фильм
b) немой фильм
c) фильм ужасов
d) художественный фильм
9. Выберите правильный ответ:
How many years is the US President elected for?
a) 5; b) 3; c) 4; d) 2
10. Заполните пропуск в предложении:

The USA is washed by the Pacific...in the west.

a) coast; b) desert; c) ocean; d) river

ТЕСТОВОЕ ЗАДАНИЕ № 15

1. Закончите предложение:

The official declaration, which made Alaska the 49th state was signed by... ..

- a) President Johnson
- b) President Lincoln
- c) President Eisenhower
- d) President G. Washington

2. В каком предложении говорится о политическом устройстве Соединенного Королевства?

- a) The President has much power.
- b) Queen's role is mostly ceremonial.
- c) The President is not a member of the Parliament.
- d) Queen gives the right to elect Senators.

3. Определите, о чем идет речь:

It was the first significant event for the white North.

- a) First statehood bill; b) Gold Rush; c) Civil infrastructure; d) Civil War

4. Выберите правильный перевод «*табель о рангах*»:

- a) Magna Charta; b) Statute of Rhuddlan; c) Table of Ranks; d) Timetable

5. Заполните пропуск в предложении:

Hyde Park was once a part of the forest where...hunted wild animals.

- a) Elizabeth I; b) George III; c) Henry VIII; d) Peter I

6. Выберите правильный вариант:

High dome of... ..contains Whispering Gallery.

- a) Westminster Abbey;
- b) Oxford Cathedral;
- c) St. Paul's Cathedral;
- d) Christ Church

7. Выберите предложение, соответствующее содержанию текста:

- a) All Senators are elected for the term of six years.
- b) There are some Senators who have a shorter term in the Senate.
- c) Every class of senators has different terms.
- d) The senators differ in categories, not in class.

8. Выберите правильный вариант:

How did the Normans influence Britain's civilization?

- a) The Normans conquered Britain.
- b) The Great Fire happened because of carelessness of the Normans.
- c) The Normans made London, which they called Londinium, a large and rich city.
- d) The Normans brought with them Latin and French civilization and laws.

9. Выберите правильный перевод "*Dutch*":

- a) бельгийский; b) датский; c) голландский; d) швецкий

10. Выберите правильный ответ:

What part of London is Buckingham Palace in?

a) in the City; b) in the East-End; c) in Westminster; d) in the West-End

ТЕСТОВОЕ ЗАДАНИЕ № 16

1. Перед каким именем собственным нужно употребит артикль ***The***.
a) Texas; b) Berlin; c) Caspian Sea; d) Christopher Wren
2. Найдите лишнее слово:
a) slow down; b) to stop; c) to speed up; d) to cook
3. Выберите правильный ответ:
This palace has a memorial to Admiral Nelson and is also famous for its many pigeons.
a) The Tower of London
b) Trafalgar Square
c) Piccadilly Circus
d) Parliament Square
4. Заполните пропуск в предложении:
Novy Arbat was created in....
a) 1970s; b) 1960s; c) 1950s; d) 1980s
5. Закончите предложение:
During the First World War Walt Disney served with the....
a) United Nations Organisation
b) Monetary European Union
c) American Red Cross
d) Security Council
6. Укажите предложение, в котором говорится о преобразовании электрической энергии:
a) Electricity as a means of supplying energy has come into general farm use.
b) The purpose of any circuit is to transfer electric energy.
c) Electric energy is transferred to some other point of the circuit where it is converted to some other form.
d) The amount of energy transfer depends on the intensities of the electric and magnetic fields.
7. Выберите правильный ответ:
What are magnetic fields represented by?
a) magnetizing force;
b) magnetic needle;
c) lines of force;
d) magnetic poles
8. Закончите предложение:
The Dutch bought Manhattan from the....
a) Celts; b) Indians; c) Romans
9. Заполните пропуск в предложении:
... ..grew up on the two hillocks.
a) Kensington Garden;
b) Buckingham Palace;

- c) The Roman town Londinium;
 - d) Stock Exchange
10. Выберите правильный ответ:
What is the name of the Queen of England who reigns now?
a) Victoria; b) Elizabeth II; c) Mary; d) Elizabeth I

ТЕСТОВОЕ ЗАДАНИЕ № 17

1. Выберите правильный ответ:
What does Trafalgar Square commemorate?
a) Civil War
b) Nelson's victory
c) Fighting between Catholics and Protestants
d) The Gold Rush
2. Выберите правильный вариант:
The oldest university of England is....
a) Harvard; b) Oxford; c) Cambridge; d) Eton
3. Определите, перед каким словом надо употребить артикль ***The***.
a) UK; b) Chicago; c) England; d) Broadway
4. Укажите предложение, в котором нет ошибок:
a) The river Thames is the deepest in England.
b) The biggest Scotland's city Glasgow stands on Clyde.
c) Relief of the Russia is mostly flat.
d) My friend is live in Moscow.
5. Выберите правильный ответ:
What did Dutch buy from the Indians?
a) Bronx; b) Queens; c) Brooklyn; d) Manhattan
6. Заполните пропуск в предложении:
...was written by Shakespeare.
a) Hamlet; b) The Sea-Gull; c) My Fair Lady; d) Gone with the wind
7. Найдите лишнее слово:
a) drawing; b) manuscript; c) print; d) picture
8. Закончите предложение:
Sir Henry Tate was....
a) a collector; b) a lawyer; c) a sugar merchant; d) a painter
9. Закончите предложение:
Druids lit huge bonfires to frighten away... ..
a) supernatural forces; b) witches; c) evil spirits; d) ghosts
10. Выберите правильный перевод «***superintendent***»:
a) благотворитель; b) заведующий; c) адвокат; d) коллекционер

ТЕСТОВОЕ ЗАДАНИЕ № 18

1. Перед каким именем собственным не нужен артикль?
a) Philadelphia; b) Bering Sea; c) Arctic Ocean; d) USA
2. Выберите правильный ответ:
What is the measure of the capacitance of the circuit?

- a) The intensity of the electric field per unit potential.
 - b) The amount of magnetic linkage per unit current.
 - c) The voltage impressed per unit length of path
 - d) The force on a unit charge
3. Заполните пропуск в предложении:
“Othello” was written by....
- a) A. Chekhov; b) W. Shakespeare; c) Bernard Shaw; d) R. Kipling
4. Найдите правильный вариант:
This building was rebuilt by Christopher Wren after the Great Fire of London in 1666
- a) Westminster Abbey;
 - b) St. Paul’s Cathedral;
 - c) Buckingham Palace;
 - d) The Tower of London
5. Выберите правильное предложение:
- a) New York has never been the capital of the USA.
 - b) New York was the capital of the USA, but not for a long time.
 - c) Washington, D.C. has been the only capital of the USA.
 - d) Christopher Columbus made New York the capital of the USA.
6. Выберите правильный вариант:
Alaska is...of the USA.
- a) the 50th state; b) the 48th state; c) the 49th state; d) the 51st state
7. Заполните пропуск в предложении:
The French architect and engineer Pierre L’Enfant laid out the plans for a new federal city -
- a) New York; b) Boston; c) San Francisco; d) Washington D.C.
8. Заполните пропуск в предложении:
The largest city in the USA is....
- a) Washington D.C.
 - b) Chicago
 - c) New York
 - d) Los Angeles
9. Выберите правильный перевод “*kva*”:
- a) киловольт; b) киловатт; c) киловольт-ампер; d) киловольт-ампер-час
10. Укажите правильный вариант:
This is the street where important government offices situated.
- a) Piccadilly Circus; b) Whitehall; c) Downing Street; d) City Hall

ТЕСТОВОЕ ЗАДАНИЕ № 19

1. Выберите правильный ответ:
This is where the Prime Minister lives.
- a) Trafalgar Square; b) Whitehall; c) 10 Downing Street; d) Parliament Square
2. Выберите правильный перевод слова “*distribution system*”:
- a) система управления
 - b) производственная система

- c) система распределения
d) система связи
3. Выберите правильный вариант:
This is a stadium where Britain's Cup Final is played each year.
a) Wimbledon;
b) Wembley Stadium;
c) Enfield road Stadium;
d) Old Trafford Stadium
4. Выберите правильный ответ:
What is Oscar?
a) a certificate; b) a plaque; c) an award; d) a device
5. Выберите правильное предложение:
a) The force on a unit charge depends upon the length of path in the dielectric.
b) The force on a unit charge depends upon the field existing in the dielectric.
c) The force on a unit charge depends upon the intensity of the field.
d) The force on a unit charge depends upon the insulating material.
6. Выберите правильный перевод словосочетания "***strength of the field***":
a) силовое поле
b) напряженность поля
c) магнитное поле
d) номинальное напряжение
7. Выберите правильный перевод словосочетания "***core***":
a) катушка; b) обкладка; c) провод; d) сердечник
8. Выберите правильный ответ:
Which of the following bridges is in St. Petersburg?
a) Brooklyn Bridge
b) Verrazano-Narrows Bridge
c) Anichkov Bridge
d) Tower Bridge
9. Выберите правильный вариант:
... ..is a splendid example of an English Gothic Cathedral.
a) St. Paul's Cathedral; b) St. Basil's Cathedral; c) Salisbury Cathedral; d) Oxford Cathedral
10. Заполните пропуск в предложении:
Trafalgar Square with tall...in it is in the centre of London.
a) statue of King Charles I
b) Nelson's Column
c) Queen Victoria's monument
d) Monument to Yury Dolgoruky

ТЕСТОВОЕ ЗАДАНИЕ № 20

1. Выберите правильный ответ:
What is the power transformer used for?
a) for converting electric energy
b) for delivering the energy to the substation

- c) for generating e.m.f.
d) for transforming voltage
2. Закончите предложение:
The Hermitage was founded....
a) to make laws
b) to help paying income taxes
c) to house first paintings
d) to celebrate holidays
3. Закончите предложение:
Brooklyn Bridge is a very important bridge that connects Brooklyn and...borough.
a) Bronx; b) Queens; c) Manhattan; d) Staten Island
4. Заполните пропуск в предложении:
The Oscars are awarded by the...Academy of Motion Picture Arts and Science.
a) Russian; b) English; c) American; d) French
5. Заполните пропуск в предложении:
New York is situated in the mouth of...
a) the Potomac River; b) the Hudson River; c) the Thames; d) the Avon
6. Выберите правильный перевод “*primary winding*”:
a) вторичная обмотка
b) статорная обмотка
c) первичная обмотка
d) последовательная обмотка
7. Заполните пропуск в предложении:
“North Venice” is the other name of....
a) London; b) Moscow; c) St. Petersburg; d) New York
8. Выберите правильный ответ:
Where did the Great Fire of London begin?
a) in Whitehall; b) in Pudding Lane; c) in Baker Street; d) in Downing Street
9. Закончите предложение:
The Russian Museum is located in the....
a) Hermitage
b) Mikhailovsky Palace
c) Marble Palace
d) Mikhailovsky Castle
10. Выберите правильный ответ:
What street is the White House situated?
a) at Pennsylvania; b) in Oxford Street; c) in Wall Street; d) in Whitehall

ТЕСТОВОЕ ЗАДАНИЕ № 21

1. Выберите правильный ответ:
How was the Congress of the USA created?
a) The Congress of the US was created by the first President.
b) There is no Congress in the USA, only the Government.

- c) The Congress of the USA was created by Article I of the Constitution.
 d) The Congress and the Constitution are not connected in any way.
2. Выберите правильный ответ:
What museum is in London?
 a) Russian Museum;
 b) Metropolitan Museum;
 c) British Museum;
 d) Museum of Oriental Art
3. Выберите правильный перевод «*определять*»:
 a) to mention; b) to determine; c) to imply; d) to produce
4. Выберите правильный ответ:
Where is the Congress situated?
 a) in the White House
 b) in the United Nations Building
 c) in the Capitol
 d) in Empire State Building
5. Выберите правильный ответ:
What Cathedral is in Saint Petersburg?
 a) St. Paul's Cathedral
 b) St. Basil's Cathedral
 c) St. Isaak's Cathedral
 d) Salisbury Cathedral
6. Определите, перед каким словом не нужен артикль *The*:
 a) Coral Sea; b) Moscow; c) Azov Sea; d) Baker Street
7. Заполните пропуск в предложении:
Wall Street, Fifth Avenue and Broadway are in....
 a) Washington D.C.; b) New York; c) Chicago; d) London
8. Выберите правильный перевод слова "*to charge*":
 a) распределять; b) заряжать; c) разряжать; d) пересекать
9. Выберите правильный ответ:
What festival is celebrated on November, 4?
 a) Christmas; b) St. Valentine's Day; c) Guy Fawkes; d) Easter
10. Выберите правильный ответ:
What is Walt Disney famous for?
 a) melodramas; b) historical films; c) animated cartoons; d) musicals

ТЕСТОВОЕ ЗАДАНИЕ № 22

1. Выберите правильный ответ:
Who designed the Mikhailovsky Palace?
 a) Christopher Wren; b) Karlo Rossi; c) James Hoban; d) Andrew Ellicott
2. Закончите предложение:
The current to the capacitor always....
 a) requires more torque
 b) distributes energy over a network
 c) supplies energy

- d) transforms energy
3. Укажите предложение, в котором необходим определенный артикль:
- a) ... Wellington is the capital of New Zealand.
 - b) ... United Kingdom is an island state.
 - c) ... Ottawa is the capital of Canada.
 - d) ... Prince Charles agreed to pay income taxes.
4. Заполните пропуск в предложении:
The amount of counter-torque depends upon....
- a) various loads
 - b) horsepower rating
 - c) overload capacity
 - d) the construction of the equipment
5. Выберите правильное предложение:
- a) The coils may not be connected in series or parallel.
 - b) The coils must be connected in series or parallel.
 - c) The coils may be connected in series or parallel.
 - d) The coils may not be connected in series but not parallel.
6. Выберите правильный перевод слова «**номинальное напряжение**»:
- a) current rating; b) circuit rating; c) voltage rating; d) power rating
7. Найдите синоним слова “**to produce**”:
- a) to make; b) to do; c) to increase; d) to manufacture
8. Выберите правильный перевод слова “**mainstay**”:
- a) закон; b) опора; c) событие; d) небоскреб
9. Выберите правильный вариант:
Buckingham Palace is the residence of....
- a) Prime Minister; b) the Queen; c) the Parliament; d) the President
10. Выберите правильный ответ:
What state does Washington belong to?
- a) it belongs to Virginia
 - b) it doesn't belong to any state
 - c) it belong to Maryland
 - d) it belongs to Washington

ТЕСТОВОЕ ЗАДАНИЕ № 23

1. Выберите правильный ответ:
When did the Druid New Year begin?
- a) on October 31; b) on November 1; c) on November 2; d) on October 30
2. Укажите предложение, в котором необходим неопределенный артикль:
- a) ...New Zealand consists of three large islands.
 - b) ...Darling is the longest river in Australia.
 - c) ...Siberia is covered with heavy forests.
 - d) ...Christmas meal is really traditional – stuffed turkey.
3. Заполните пропуск в предложении:
The pilgrims landed in...1620.
- a) New York; b) Georgia; c) Washington; d) Massachusetts

4. Выберите правильный ответ:
What river is Washington situated on?
a) The Hudson River;
b) The Mississippi;
c) The Potomac River;
d) the Missouri
5. Выберите правильный ответ:
What city is Palace Square in?
a) in Moscow; b) in London; c) in St. Petersburg; d) in Paris
6. Закончите предложение:
One reason Washington looks different from other cities is....
a) that all its buildings are skyscrapers.
b) that no building in the city may be more than 40 metres tall.
c) that all buildings have unusual architecture.
d) that it has the place where laws are made.
7. Выберите правильный перевод слова “***magnetizing force***”:
a) магнитное поле
b) магнитодвижущая сила
c) намагничивающая сила
d) полюс магнита
8. Закончите предложение:
At poles where the intensity is less, the lines are....
a) close together
b) tangent to the line
c) farther apart
d) near a magnet
9. Найдите лишнее слово:
a) coil; b) current; c) magnet; d) tree
10. Выберите правильный перевод слова “***positive charge***”:
a) разность потенциалов;
b) отрицательный заряд;
c) положительный заряд
d) поперечное сечение

ТЕСТОВОЕ ЗАДАНИЕ № 24

1. Заполните пропуск в предложении:
Pushkinskaya square forms part of....
a) Moscow's Boulevard Ring
b) Moscow's Garden Ring
c) Central Park of Culture and Rest
d) Grand Canyon
2. Выберите правильный ответ:
Who are Catholics?
a) natives of Britain;
b) natives of Ireland;

- c) natives of Scotland;
d) natives of Wales
3. Какая из перечисленных отраслей не относится к электротехнике и электронике?
a) electric power and machinery
b) communications and control
c) computers
d) food industry
4. Выберите правильный перевод слова “*communications and control*”:
a) электроника;
b) компьютерная техника;
c) техника средств связи и управления
d) энергетика и энергомашиностроение
5. Выберите правильный ответ:
Where is Little Odessa in New York situated?
a) in Chinatown; b) in Brighton Beach; c) in Harlem; d) in Brooklyn
6. Найдите лишнее слово:
a) to generate; b) to transmit; c) to distribute; d) to dance
7. Выберите предложение в пассивном залоге:
a) Mendeleev described more than 60 elements.
b) The first Kodak camera was made by George Eastman in 1888.
c) Yuri Gagarin was the first man who flew into space.
d) The English began to fight for California 500 years ago.
8. Заполните пропуск в предложении:
US Capitol is the most famous building in the USA, because this is where...are made.
a) reports; b) laws; c) screen versions; d) maps
9. Выберите правильный ответ:
What is the remarkable building of Nevsky Prospect?
a) St. Isaak’s Cathedral
b) Kazan Cathedral with a colonnade
c) St. Nicolas Cathedral
d) St. Basil’s Cathedral
10. Закончите предложение:
... .. is the official residence of the Queen.
a) Westminster Abbey; b) St. James’s Palace; c) Buckingham Palace; d) Kensington Palace

ТЕСТОВОЕ ЗАДАНИЕ № 25

1. Выберите правильный перевод слова “*numerically controlled machine*”:
a) механическая обработка;
b) центр обработки
c) обрабатывать
d) машина с цифровым управлением

2. Выберите правильный вариант:
The Houses of Parliament are called the....
a) Winter Palace; b) Buckingham Palace; c) Westminster Palace; d) Kensington Palace
3. Найдите лишнее слово:
a) coloured film; b) documentary; c) picture; d) silent comedy
4. Выберите нужную форму:
A photograph... ..by Thomas Edison in 1877.
a) invented; b) was invented; c) has been invented; d) is inventing
5. Выберите правильный ответ:
What building can we see in Nevsky Prospect?
a) Winter Palace; b) Admiralty; c) Mikhailovsky Palace; d) Russian Museum
6. Выберите из следующих предложений правильное:
a) During Queen Elizabeth I's reign the construction of underground began.
b) During Queen Elizabeth II's reign the construction of underground began.
c) During Queen Victoria's reign the construction of underground began.
d) During Queen Mary's reign the construction of underground began.
7. Выберите правильный ответ:
What is Alaska separated from Russia by?
a) The English Channel;
b) the North Sea;
c) the Bering Strait;
d) the Potomac River
8. Выберите правильный вариант:
Which of the following districts is not in New York?
a) Bronx; b) Queens; c) City; d) Manhattan
9. Выберите правильный перевод слова "***amendment***":
a) обработка; b) голосование; c) поправка; d) срок
10. Выберите правильный ответ:
Which part of London is heavily industrialized?
a) The City; b) The East End; c) The West End; d) The City of Westminster

ТЕСТОВОЕ ЗАДАНИЕ № 26

1. Найдите лишнее слово:
a) newsreel; b) silent film; c) light; d) romantic melodrama
2. Укажите предложение в страдательном залоге:
a) The South Pole was conquered by expeditions in 1911.
b) The Wright brothers invented and built the first aeroplane in 1903.
c) John Logie Baird invented television in 1926.
d) Steven Spielberg won Oscar in 1993.
3. Закончите предложение:
Steven Spielberg is a famous
a) film star; b) film director; c) screenwriter; d) mathematician
4. Выберите правильный ответ:
Ulster is the other name of....

- a) England b) Scotland c) Northern Ireland d) Wales
5. Выберите из следующих предложений правильное:
- a) Variable capacitors have insulators produced of paper.
 b) Variable capacitors have air insulators.
 c) Variable capacitors have insulators produced of ceramics.
 d) Variable capacitors have insulators produced of wood.
6. Выберите правильный перевод “*to isolate*”:
- a) применять; b) выделять; c) изолировать; d) отделять
7. Выберите правильный ответ:
What did Romans do for the development of London?
 a) They brought Latin and French civilization and laws.
 b) They ruined London.
 c) They made London large and rich city with good streets.
 d) They came to the city to work.
8. Выберите правильный перевод “*подвергать напряжению*”:
- a) to produce; b) to stress; c) to break down; d) to stand
9. Выберите правильный ответ:
What town of England is the famous museum of toys in?
 a) in Oxford; b) in Chester; c) in York; d) in Cambridge
10. Выберите правильный ответ:
When was Great Fire of London?
 a) in 1665; b) in 1666; c) in 1660; d) 1656

ТЕСТОВОЕ ЗАДАНИЕ № 27

1. Найдите лишнее слово:
 a) feature film; b) historical epic; c) dynamic; d) westerns
2. Выберите правильный вариант:
A steam engine was created by...in 1765.
 a) Faraday; b) James Watt; c) Walt Disney; d) Harvey Wilcox
3. Заполните пропуск в предложении:
“Columbia Pictures” is a ... film production company.
 a) Russian; b) US; c) Britain; d) Irish
4. Выберите правильный ответ:
Where is Kazan Cathedral situated?
 a) in Sadovaya Street
 b) in Nevsky Prospect
 c) in Ligovsky Prospect
 d) in Liteiny Prospect
5. Выберите правильный перевод слова “*direct current*”:
- a) переменный ток
 b) электрическая энергия
 c) прямой ток
 d) генератор переменного тока

6. Выберите правильный перевод слова «автоматизированное проектирование»:
- a) computer-aided manufacture
 - b) automated manufacturing
 - c) computer-aided design
 - d) automatic pilots
7. Выберите правильный ответ:
What can we see in Palace Embankment?
- a) Nikolsky Cathedral
 - b) The State Hermitage
 - c) Smolny
 - d) Mosque
8. Выберите правильный ответ:
How does London greet the spring?
- a) with Easter breakfast;
 - b) with Easter games;
 - c) with Easter Parade;
 - d) with Easter presents
9. Выберите правильное предложение:
- a) The Dutch founded their colony and gave it the name New York.
 - b) The name New York was given to the city when the Duke of York seized it.
 - c) The Duke of York was the national hero of the Dutch.
 - d) Indians presented the settlement to the Dutch.
10. Выберите правильный перевод слова “efficiency”:
- a) скорость;
 - b) этап;
 - c) КПД;
 - d) задача

ТЕСТОВОЕ ЗАДАНИЕ № 28

1. Заполните пропуск в предложении:
The first...“Gone With The Wind” was shot in 1939.
- a) mute film;
 - b) colour film;
 - c) documentary;
 - d) gangster film
2. Выберите правильный ответ:
Where are monuments to Kutuzov and Barklay de Tolly situated?
- a) in front of the Alexander Nevsky Lavra
 - b) in front of Kazan Cathedral
 - c) in front of Mikhailovsky Castle
 - d) in front of St. Isaak’s Cathedral
3. Выберите правильный ответ:
Where is Metropolitan Opera House?
- a) in London;
 - b) in Paris;
 - c) in New York;
 - d) in St. Petersburg
4. Выберите правильный перевод слова “pressure”:
- a) пар;
 - b) давление;
 - c) рудник;
 - d) плотность
5. Выберите правильное предложение:
- a) The intensity of the electromagnetic induction per unit potential is a measure of the capacitance of the circuit.
 - b) The intensity of the magnetic field per unit potential is a measure of the capacitance of the circuit.
 - c) The intensity of the magnetism per unit potential is a measure of the capacitance of the circuit.
 - d) The intensity of the electric field per unit potential is a measure of the capacitance of the circuit.

6. Выберите правильный ответ:
What is the nickname of New York City?
a) “Big Orange”; b) “Big Apple”; c) “Big Plum”; d) “Big Peach”
7. Выберите правильный перевод слова “*to increase*”:
a) уменьшать; b) увеличивать; c) ускорять; d) замедлять
8. Выберите правильное предложение:
a) Buckingham Palace is an artistic museum.
b) Buckingham Palace is the official residence of the Queen.
c) Buckingham Palace is the official residence of the Prime Minister.
d) Buckingham Palace is the editorial office.
9. Выберите правильный ответ:
What is the Tower of London now?
a) a museum; b) the official residence of the Queen; c) a prison; d) a restaurant
10. Выберите правильный ответ:
What is the name of the financial centre of the USA?
a) The City; b) Wall Street; c) Empire State Building; d) Rockefeller centre

ТЕСТОВОЕ ЗАДАНИЕ № 29

1. Закончите предложение:
Hollywood is the home of the world famous....
a) companies; b) film studios; c) banks; d) factories
2. Выберите правильный ответ:
Which of the following rivers flows in St. Petersburg?
a) The Fontanka; b) The Severn; c) The Potomac River; d) the Hudson River
3. Выберите правильный перевод слова “*equal resistance*”:
a) маленькое сопротивление
b) неравное сопротивление
c) большое сопротивление
d) равное сопротивление
4. Выберите правильный перевод слова “*electric power*”:
a) электрический ток
b) электрическое поле
c) электрическая цепь
d) электрическая энергия
5. Выберите правильное предложение:
a) The Congress consists of two Houses: the House of Representatives and the House of Lords.
b) There is only one House in the Congress.
c) The House of Representatives and the Senate are the two parts of the American Congress.
d) The Constitution says nothing about the number of the Houses in the Congress.
6. Выберите правильный вариант:
The capacity of a capacitor depends on....
a) the size of the plates

- b) the distance between the plates
 - c) the material of the insulators
 - d) the supply of voltage
7. Выберите правильный перевод слова “*chip*”:
- a) волоконная оптика; b) микросхема; c) двигатель; d) полупроводник
8. Найдите лишнее слово:
- a) capacitor; b) alternator; c) noise; d) transformer
9. Выберите правильный ответ:
- What was the name of pilgrims’ ship?***
- a) the Sunflower; b) the Mayflower; c) Cherokee rose; d) Wild Rose
10. Закончите предложение:
- The Indians taught the pilgrims how to....***
- a) cook; b) survive; c) celebrate; d) fight

ТЕСТОВОЕ ЗАДАНИЕ № 30

1. Закончите предложение:
- St. Petersburg was founded in....***
- a) 1713; b) 1703; c) 1702; d) 1725
2. Выберите правильный ответ:
- What building Peter the Great order to construct?***
- a) St. Paul’s Cathedral
 - b) St. Isaac’s Cathedral
 - c) St. Basil’s Cathedral
 - d) Peter and Paul Fortress
3. Выберите правильный вариант:
- The first permanent white settlers of New York were....***
- a) from France; b) from England; c) from Russia; d) from Holland
4. Выберите правильный ответ:
- What was the first name of New York?***
- a) New London; b) New Amsterdam; c) New Jersey; d) New London
5. Какую форму глагола следует употребить в предложении:
- Where does your mother ...?***
- a) work; b) worked; c) works; d) is working
6. Определите правильный перевод слова “*перегрузочная способность*”:
- a) power unit; b) horsepower rating; c) overload capacity; d) counter-torque
7. Выберите правильное предложение:
- a) The Statue of Liberty stands in New York’s Chinatown.
 - b) The Statue of Liberty stands in Ellis Island.
 - c) The Statue of Liberty stands in New York Harbour.
 - d) The Statue of Liberty stands in New York’s Central Park.
8. Выберите правильное предложение:
- a) Anthony Panizzi bought vast collection of plants.
 - b) Anthony Panizzi was a benefactor of the British Museum.
 - c) Anthony Panizzi occupied the position of principal librarian at the British Museum.

d) Anthony Panizzi published books for the reading Room at the British Museum.

9. Какую форму глагола *to have* следует употребить в предложении:

You...wrote the test – paper.

a) to have; b) has; c) have; d) having

10. Выберите правильный вариант:

...is still main dish on Thanksgiving Day.

a) duck; b) geese; c) turkey; d) hen

Критерии оценки:

- оценка «отлично» выставляется студенту, если он правильно выполнил 10 заданий из 10;
- оценка «хорошо» выставляется студенту, если он правильно выполнил 8 заданий из 10;
- оценка «удовлетворительно» выставляется студенту, если он правильно выполнил 6 заданий из 10;
- оценка «неудовлетворительно» выставляется студенту, если он правильно выполнил менее 50% заданий;

**Комплект контрольных работ для самостоятельной работы
по дисциплине Б1.Б.1 «Иностранный (английский) язык»**

Контрольная работа №1

1. Переведите следующие предложения на русский язык.

1. The emf of a transformer at a given flux density increases with frequency.
2. Real transformer energy losses are dominated by winding resistance joule and core losses.
3. The earliest known evidence of human presence in the area now known as England dates to approximately 780000 years ago.
4. The major Neolithic monument Stonehenge was constructed around 2500 BC.
5. The Romans invaded Britain in 43 AD, subsequently conquering much of Britain and the area was incorporated into the Roman Empire as Britannia province.
6. Electromagnetic induction was discovered independently by Michel Faraday in 1831 and Joseph Henry in 1832.
7. At a lower frequency, the magnetizing current will increase.
8. Newton developed the ideas of universal gravitation, Newtonian mechanics and calculus.
9. England has strong sporting heritage and during the 19th century codified many sports that are now played around the world.
10. The England national football team, whose home venue is Wembly Stadium, won the 1966 FIFA World Cup against the West Germany national football team.

2. Раскройте скобки, употребляя глаголы в Present Simple.

1. My working day (to begin) at seven o'clock. My father and I (to leave) home at eight o'clock. My mother (to be) a doctor, she (to leave) home at nine o'clock.
2. My sister (to get) up at eight o'clock.

3. She (to be) a schoolgirl. She (to go) to school in the afternoon.
4. Jane (to be) fond of sports.
5. After breakfast she (to go) to school.
6. It (to take) her two hours to do her homework.
7. She (to speak) French well.
8. Andrea Schatzmann, an exchange student from Switzerland, (to live) with the Connor family in San Francisco.

3. Раскройте скобки, употребляя глаголы в Present Continuous.

1. Timothy (to feed) his dog.
2. Nancy (to paint) her kitchen.
3. Our neighbours (to wash) their car.
4. What she (to do) now?
5. The boys (to run) about in the garden.

4. Образуйте сравнительную и превосходную степень следующих прилагательных.

Hot, long, short, clever, interesting, beautiful, deep.

5. Переведите следующие предложения на английский язык.

1. Принцип работы трансформатора – электромагнитная индукция.
2. КПД обычного распределительного трансформатора – 98-99%.
3. Теннис зародился в Англии в конце 19 века.
4. Уимблдонский турнир – самый старый и самый престижный турнир в мире.
5. Англия была родиной многих известных ученых.

6. Употребите необходимые по смыслу личные местоимения.

1. ...do my work well.
2. ...seldom water your flowers.
3. ...I like English but I find...difficult.
4. ...often visit their relatives.
5. ...know our duties.

7. Заполните пропуски.

1. Thomas Newcomen's... ..helped spawn the Industrial revolution.
2. ...was developed in the early medieval period among the farming and metalworking communities of the weald.
3. Rugby union originated in... .., Warwickshire in the early... ..century.
4. The relationship between...and... ..is an equation now known as Faraday's law of induction.
5. The ideal transformer's... ..behaves linearly with time for any non-zero frequency.

core, steam engine, emf, 19th century, magnetic flux, Rugby School, cricket

Контрольная работа №2

1. Переведите на русский язык.

1. By operating at higher frequencies, transformers can be physically more compact because a given core is able to transfer more power without reaching saturation and fewer turns are needed to achieve the same impedance.

2. Faraday performed the first experiments on induction between coils of wire, including a pair of coils around an iron ring, thus creating the first toroidal closed-core transformer.
3. The 1950 British Grand Prix at Silverstone was the first race in the newly created Formula One World Championship.
4. The biennial golf competition, the Ryder Cup, is named after English businessman Samuel Ryder who sponsored the event and donated the trophy.
5. The Father of Railways, George Stephenson, built the first public inter-city railway line in the world, the Liverpool and Manchester Railway, which was opened in 1830.
6. The physician Edward Jenner's smallpox vaccine is said to have "saved more lives... than were lost in all the wars of mankind since the beginning of recorded history.
7. By heating together tin and copper, both of which were in abundance in the area, the Beaker culture people made bronze and later iron from iron ore.
8. During the Tudor period, the Renaissance reached England through Italian courtiers, who reintroduced artistic, educational and scholarly debate from classical antiquity.
9. Henry VIII broke with the Catholic Church, over issues relating to divorce, under the Acts of Supremacy in 1534 which proclaimed the monarch head of the Church of England.
10. In 1666 the Great Fire of London gutted the City of London but it was rebuilt shortly afterwards with many significant buildings designed by Sir Christopher Wren.

2. Раскройте скобки, употребляя глаголы в Present Simple.

1. Robert (to live) with his mother and father.
2. She (to live) in the centre of Moscow.
3. Many people (to play) tennis.
4. They (to work) in a bank.
5. I often (to have) fish for dinner.
6. He (to go) on business trips every month.
7. It seldom (to snow) in the south of England.
8. I (to love) Paris in the spring.

3. Раскройте скобки, употребляя глаголы в Present Continuous.

1. Boys (to play) football in the yard.
2. She (to talk) about her new job.
3. We (discuss) the latest news.
4. I (to open) an umbrella.
5. John (to play) computer games.

4. Образуйте сравнительную и превосходную степень следующих прилагательных.

Cold, dark, serious, big, bad, difficult, cheap, interesting.

5. Переведите следующие предложения на английский язык.

1. Во время правления дочерей короля Генриха VIII Мэри I и Елизаветы I были конфликты на религиозной почве.

2. Первая английская колония в Америке была основана в 1585 в Виржинии.
3. При более низкой частоте намагничивающий ток будет увеличиваться.
4. Английская команда по крикету состояла из англичан и валлийцев.
5. Настольный теннис, бокс, крикет, бега, дартс зародились в Англии.

6. Употребите необходимые по смыслу личные местоимения.

1. ...washed her hands and face.
2. ...invited Liz to stay with us.
3. Do...know this man?
4. Are...a teacher? - No, ...am not.
5. Pubs are an important part of life in Britain, but...aren't open to everyone.

7. Заполните пропуски.

1. Properties such as... ..and conductor... ..also increase with frequency.
2. ...is a traditional pub game.
3. ... transformer is used for electric multiple unit and high-speed train service operating across regions with different electrical standards.
4. The... ..and... ..have to accommodate different input frequencies and voltage.
5. The first type of transformer to see wide use was the... .., invented by Rev. Nickolas Callan in 1836.

Converter equipment, skin effect, induction coil, traction transformers, darts, traction, core loss.

Критерии оценки:

- оценка «отлично» выставляется студенту, если работа выполнена без орфографических и грамматических ошибок;
- оценка «хорошо» выставляется студенту:
 - а) если в работе отсутствуют грамматические ошибки, но допущены орфографические ошибки;
 - б) если отсутствуют орфографические ошибки, но допущены 1-2 грамматические ошибки;
- оценка «удовлетворительно» выставляется студенту, если в работе допущены орфографические ошибки (до 5) и 3 грамматические ошибки;
- оценка «неудовлетворительно» выставляется студенту, если в работе не выполнены 50% всех заданий, или работа выполнена с грубыми грамматическими ошибками.

Вопросы к зачету с оценкой

1. What does engineering deal with?
2. What is the widest field of engineering?
3. What are the important subjects of Electrical and Electronic Engineering?
4. What branches can Electrical Engineering be divided?
5. What developments appeared in Electric Power and Machinery?
6. How can direct current be made into alternating current?
7. How is direct current produced?
8. What is high-voltage direct current used for?
9. When does the flow of charge reverse direction?
10. What kind of current is delivered to businesses and residences?

11. What is the waveform of the AC power?
12. What was the first practical application of AC?
13. Who developed the power transformer?
14. Why was the Gaulard and Gibbs' application for patents overturned?
15. Why did the London Electric Supply Corporation hire Ferranti?
16. What was the first AC power plant in the United States?
17. When did AC circuit theory begin to rapidly develop?
18. What is DC?
19. How is DC produced? How may DC be made into AC?
20. What is DC used for?
21. Where are large quantities of DC power used?
22. What is the term DC used to refer?
23. Where is DC commonly found?
24. When does the flow of charge reverse direction?
25. What kind of current is delivered to businesses and residences?
26. What is the waveform of AC power?
27. What was the first alternator to produce alternating current?
28. What did Hippolyte Pixii construct?
29. Who developed the power transformer?
30. Why was the Gaulard and Gibbs' application for patents overturned?
31. Why did the London Electric Supply Corporation hire Ferranti?

Критерии оценивания обучающегося на зачете с оценкой

Оценка	Требования к знаниям
«отлично» (компетенции освоены полностью)	Обучающийся глубоко и прочно освоил программный материал, исчерпывающе, последовательно, четко и логически стройно его излагает, умеет тесно увязывать теорию с практикой, свободно справляется с задачами, вопросами и другими видами применения знаний.
«хорошо» (компетенции в основном освоены)	Обучающийся твердо знает материал, грамотно и по существу его излагает, не допуская существенных неточностей в ответе на вопрос, правильно применяет теоретические положения при решении практических вопросов и задач.
«удовлетворительно» (компетенции освоены частично)	Обучающийся имеет знания только основного материала, но не усвоил его деталей, допускает неточности, недостаточно правильные формулировки, нарушения логической последовательности в изложении программного материала.
«неудовлетворительно» (компетенции не освоены)	Обучающийся не знает значительной части программного материала, допускает существенные ошибки, неуверенно, с большими затруднениями выполняет практические работы.