

# **ФОНД ОЦЕНОЧНЫХ СРЕДСТВ**

дисциплины СГ.02 «Иностранный язык в профессиональной деятельности»

Специальность

21.02.01 Разработка нефтяных и газовых месторождений

Квалификация

техник-технолог

Форма обучения

очная

Бузулук 2024

## 1. Пояснительная записка

Комплект контрольно-измерительных материалов предназначен для проверки результатов освоения учебной дисциплины СГ.02 Иностранный язык в профессиональной деятельности (английский) образовательной программы среднего (полного) общего образования, реализуемой в пределах основных профессиональных образовательных программ по специальности 21.02.01 Разработка нефтяных и газовых месторождений.

Код ПК, ОК	Умения	Знания
ОК 01-06, ОК 09	<ul style="list-style-type: none"><li>– ориентироваться в современной экономической, политической, культурной ситуации в России и мире;</li><li>– выявлять взаимосвязь отечественных, региональных, мировых социально-экономических, политических и культурных проблем;</li><li>-определять значимость профессиональной деятельности по осваиваемой профессии (специальности) для развития экономики в историческом контексте;</li><li>-демонстрировать гражданско-патриотическую позицию</li></ul>	<ul style="list-style-type: none"><li>– основные направления развития ключевых регионов мира на рубеже XX и XXI вв.;</li><li>– сущность и причины локальных, региональных, межгосударственных конфликтов в конце XX – начале XXI вв.;</li><li>– основные процессы (интеграционные, поликультурные, миграционные и иные) политического и экономического развития ведущих регионов мира;</li><li>– назначение международных организаций и основные направления их деятельности;</li><li>– о роли науки, культуры и религии в сохранении и укреплении национальных и государственных традиций;</li><li>– содержание и назначение важнейших правовых и законодательных актов мирового и регионального значения;</li><li>-ретроспективный анализ развития отрасли</li></ul>

### Общие компетенции

- ОК 01. Выбирать способы решения задач профессиональной деятельности применительно к различным контекстам
- ОК 02. Использовать современные средства поиска, анализа и интерпретации информации и информационные технологии для выполнения задач профессиональной деятельности
- ОК 03. Планировать и реализовывать собственное профессиональное и личностное развитие, предпринимательскую деятельность в профессиональной сфере, использовать знания по финансовой грамотности в различных жизненных ситуациях
- ОК 04. Эффективно взаимодействовать и работать в коллективе и команде
- ОК 05. Осуществлять устную и письменную коммуникацию на государственном языке Российской Федерации с учетом особенностей социального и культурного контекста
- ОК 06. Проявлять гражданско-патриотическую позицию, демонстрировать осознанное поведение на основе традиционных общечеловеческих ценностей, в том числе с учетом гармонизации межнациональных и межрелигиозных отношений, применять стандарты антикоррупционного поведения

- ОК 07. Содействовать сохранению окружающей среды, ресурсосбережению, применять знания об изменении климата, принципы бережливого производства, эффективно действовать в чрезвычайных ситуациях
- ОК 08. Использовать средства физической культуры для сохранения и укрепления здоровья в процессе профессиональной деятельности и поддержания необходимого уровня физической подготовленности
- ОК 09. Пользоваться профессиональной документацией на государственном и иностранном языках

### Профессиональные компетенции

Виды деятельности	Профессиональные компетенции, соответствующие видам деятельности
обеспечение технологического процесса разработки нефтяных и газовых месторождений	ПК 1.1. Осуществлять контроль и соблюдение основных технологических показателей разработки нефтяных и газовых месторождений. ПК 1.2. Выполнять обработку геологической информации о месторождении. ПК 1.3. Осуществлять мероприятия по интенсификации добычи нефти и газа и увеличению нефтеотдачи пластов. ПК 1.4. Оценивать добывные возможности скважин. ПК 1.5. Проводить отдельные работы по исследованию нефтяных и газовых скважин.
обеспечение технологического процесса добычи нефти и газа	ПК 2.1. Поддерживать технологический режим работы скважин. ПК 2.2. Осуществлять контроль и диагностику технического состояния и параметров работы скважин.
ведение технологического процесса текущего (подземного) и капитального ремонта нефтяных и газовых скважин	ПК 3.1. Проводить контроль подготовительных работ перед проведением текущего (подземного) и капитального ремонта нефтяных и газовых скважин. ПК 3.2. Обеспечивать и контролировать проведение работ по текущему (подземному) и капитальному ремонту нефтяных и газовых скважин. ПК 3.3. Ликвидировать осложнения и аварии в процессе текущего (подземного) и капитального ремонта нефтяных и газовых скважин.
обеспечение работы основного и вспомогательного оборудования для добычи нефти и газа	ПК 4.1. Выполнять основные технологические расчеты по выбору наземного и скважинного оборудования. ПК 4.2. Проводить контроль технического состояния и работоспособности основного и вспомогательного оборудования для добычи нефти и газа. ПК 4.3. Обеспечивать проведение технического обслуживания и диагностического обследования основного и вспомогательного оборудования для добычи нефти и газа. ПК 4.4. Обеспечивать выполнение ремонта основного и вспомогательного оборудования для добычи нефти и газа.
организация работ по добыче нефти и газа	ПК 5.1. Планировать производственные работы и постановку задач эксплуатационного персонала на нефтяных и газовых

месторождениях.

ПК 5.2. Осуществлять производственные работы на нефтяных и газовых месторождениях с учетом требований охраны труда, промышленной, пожарной и экологической безопасности.

### **Инструкции по выполнению работы:**

Промежуточный контроль по дисциплине СГ.02 Иностранный язык в профессиональной деятельности (английский) осуществляется посредством проведения дифференцированного зачета. Дифференцированный зачет по учебной дисциплине проводится за счёт времени, выделяемого ФГОС СПО на аудиторные занятия с использованием экзаменационных материалов в виде набора контрольных заданий. На выполнение письменной работы по СГ.02 Иностранный язык в профессиональной деятельности (английский) отводится 2 академических часа (90 минут).

Промежуточный контроль позволяет оценить уровень освоения студентами Федерального компонента государственного образовательного стандарта СПО.

Контрольные материалы дополняются критериями оценки. Уровень подготовки обучающегося в ходе дифференцированного зачета оценивается в баллах: «5» (отлично), «4» (хорошо), «3» (удовлетворительно), «2» (неудовлетворительно).

Варианты зачётного теста равноценны по трудности, одинаковы по структуре.

Условием допуска к дифференцированному зачету является положительная оценка по всем практическим работам, проверочным и контрольным работам.

Дифференцированный зачет по дисциплине проводится в период экзаменационной сессии, установленной графиком учебного процесса.

Важнейшими достоинствами письменных работ являются:

- экономия времени преподавателя, (затраты времени в два-три раза меньше, чем при устном контроле);
- возможность поставить всех обучающихся в одинаковые условия;
- возможность разработки равноценных по трудности вариантов вопросов;
- возможность объективно оценить ответы при отсутствии помощи преподавателя;
- возможность проверить обоснованность оценки;
- уменьшение субъективного подхода к оценке подготовки обучающегося, обусловленного его индивидуальными особенностями.

## **2. Задания для экзаменующихся**

### **Инструкции по выполнению работы:**

На выполнение письменной работы по СГ.02 Иностранный язык в профессиональной деятельности (английский) отводится 2 академических часа (90 минут).

Внимательно прочитайте каждое задание. Отвечайте только после того, как вы поняли вопрос. Советуем выполнять задания в том порядке, в котором они даны. Для экономии времени пропускайте задание, которое не удаётся выполнить сразу, и переходите к следующему. К пропущенному заданию вы сможете вернуться после выполнения всей работы, если останется время.

Задания для 4 семестра.

Вариант 1

1. When you cross the other country's border you must go through ...

- a) the government.
- b) the customs.
- c) the local police.

2. The first 911 call was made due to

- a) a fire in the House
- b) it wasn't emergency
- c) an Alabama speaker of the House was robbed

3. American drivers can use horn ...

- a) only for emergency situations
- b) whenever they want
- c) for making pedestrians scared

4. RZD for passengers is an app that is used for

- a) itinerary searches and ticket purchases
- b) route-planning
- c) metro, bus, tram itineraries

5. What bank was the predecessor of Sberbank?

- a) VTB
- b) Tinkoff
- c) Soviet Central Bank

6. Why Bertha Benz drove across the country?

- a) she quarreled with her husband
- b) she was looking for a gas station
- c) she was proving her husband Karl that his invention was marketable

7. A person that leaves his country and goes to live in another is called ..

- a) an expat.
- b) a citizen.
- c) a resident.

8. The basis for a number of modern shoe sizing system became ...

- a) wheat-corn
- b) barley-corn
- c) bread-corn

9. What is PRESTO card?

- a) bank card
- b) transport card
- c) Canadian passport

10. What was gasoline status in 1900?

- a) by-product
- b) kerosene
- c) expensive fuel

11. How many high-speed trains in Russia?

- a) three
- b) six

c) four

12. Why did the company choose Memphis for its headquarters?

- a) central location
- b) big population
- c) beautiful views

13. What elektrichka is?

- a) Russian high-speed train
- b) suburban train
- c) long-distance train

14. Who created Federal Express?

- a) J. W. Smith
- b) C. Rock
- c) A. Einstein

15. Money that you get after a whole month working is called ...

- a) a salary
- b) a tax.
- c) a bill.

16. The shoe sizing system is use to ..

- a) to define a proper price of an item of footwear.
- b) to define a proper color of an item of footwear.
- c) to define a proper fit of an item of footwear.

17. Google Maps is an app that is used for

- a) itinerary searches and ticket purchases
- b) route-planning
- c) metro, bus, tram itineraries

18. The industry that produces meals and drinks is called ..

- a) nutrition and water industry.
- b) nourishment and liquids industry.
- c) food and beverage industry.

19. The largest car sharing company in Portland is

- a) Zipcar
- b) Car2go
- c) Autolib

20. What number do Americans dial in case of emergency?

- a) 112
- b) 911
- c) 003

21. 911 number was created by

- a) an American telephoning company
- b) the American Government
- c) the American police

22. Citymapper is an app that is used for
- itinerary searches and ticket purchases
  - route-planning
  - metro, bus, tram itineraries
23. Yellow separate lines define
- traffic moving in the same direction
  - traffic moving ahead
  - traffic moving in the opposite directions
24. Where will you find a “First Drive-In Filling Station.”?
- Pittsburg, USA
  - Wiesloch, Germany
  - Mannheim, Germany
25. Travelling by car is called...
- a road trip.
  - a cruise.
  - a flight trip.
26. RZD is owned by
- the government
  - the ministry of transport
  - it's a private company
27. Where did car sharing begin?
- Portland, USA
  - München, Germany
  - Zurich, Switzerland
28. The first step going through customs is ..
- filing out a Customs Form.
  - taking your passport with you.
  - buying a ticket to another country.
29. To measure units the USA uses ...
- Metric System.
  - American System.
  - Imperial System.
30. Russian Uber is called
- Yandex Taxi
  - Taxi Maxim
  - 55555

## Вариант 2

1. What is the number of emergency in the USA?
- 112
  - 911
  - 003

2. What was the reason of Bertha Benz driving across the country?
  - a) she was searching her husband
  - b) she was looking for a gas station
  - c) she was proving her husband Karl that his invention was marketable
  
3. The purpose of Citymapper creation is
  - a) itinerary searches and ticket purchases
  - b) route-planning
  - c) searching for metro, bus, tram itineraries
  
4. The purpose of RZD for passengers' creation is
  - a) itinerary searches and ticket purchases
  - b) route-planning
  - c) metro, bus, tram itineraries
  
5. The functions and image of Uber in Russia perform
  - a) Yandex Taxi
  - b) Taxi Maxim
  - c) 55555
  
6. The basis for a number of modern shoe sizing system became ...
  - a) wheat-corn
  - b) barley-corn
  - c) bread-corn
  
7. The USSR Gosbank was established in
  - a) 1928
  - b) 1921
  - c) 1923
  
8. 911 number was created by
  - a) an American telephoning company
  - b) A. Einstein
  - c) the American police
  
9. Who is the creator of Federal Express?
  - a) J. W. Smith
  - b) C. Rock
  - c) A. Einstein
  
10. What country was the first started car sharing?
  - a) Portland, USA
  - b) München, Germany
  - c) Zurich, Switzerland
  
11. What do we call a PRESTO card?
  - a) insurance card
  - b) transport card
  - c) credit passport
  
12. A person that leaves his country and goes to live in another is called ..
  - a) an expat.



- b) a citizen.
- c) a resident.

13. Why did FedEx choose Memphis for its headquarters?

- a) central location
- b) big population
- c) good insurance conditions

14. The shoe sizing system is use to ..

- a) to define a proper price of an item of footwear.
- b) to define a proper color of an item of footwear.
- c) to define a proper fit of an item of footwear.

15. What do people call elektrichka?

- a) Russian high-speed train
- b) suburban train
- c) long-distance train

16. The industry that produces meals and drinks is called ..

- a) nutrition and water industry.
- b) nourishment and liquids industry.
- c) food and beverage industry.

17. The purpose of Google Maps creation is

- a) itinerary searches and ticket purchases
- b) map-planning
- c) metro, bus, tram itineraries

18. Gasoline status in 1900 was

- a) by-product
- b) diesel
- c) expensive fuel

19. The first 911 call was made because of

- a) a fire
- b) it wasn't emergency
- c) robbery

20. How many high-speed trains have Russia?

- a) seven
- b) four
- c) five

21. To measure units the USA uses ...

- a) Metric System.
- b) American System.
- c) Imperial System.

22. Yellow separate lines mean

- a) traffic moving in the same direction
- b) traffic moving ahead
- c) traffic moving in the opposite directions

23. Who owns RZD?  
a) O.V. Belozarov  
b) the Russian government  
c) it's a private company
24. American drivers use horn ...  
a) only for emergency situations  
b) whenever they want  
c) when they see a celebrity
25. Where will you find a "First Drive-In Filling Station."?  
a) Pittsburg, USA  
b) Wiesloch, Poland  
c) Mannheim, Germany
26. Travelling by car is called...  
a) a road trip.  
b) a cruise.  
c) a flight trip.
27. When you cross the other country's border you must go through ...  
a) the government.  
b) the customs.  
c) the local police.
28. The most popular car sharing company in Portland is  
a) Zipcar  
b) Car2go  
c) Autolib
29. Sberbank is preceded by  
a) VTB  
b) Tinkoff  
c) Soviet Central Bank
30. Money that you get after a whole month working is called ...  
a) a salary  
b) a tax.  
c) a bill.

### Вариант 3

1. The main function of Citymapper is  
a) itinerary searches and ticket purchases  
b) route-planning  
c) looking for metro, bus, tram itineraries
2. The main function of Google Maps is  
a) itinerary searches and ticket purchases  
b) route-surfing  
c) metro, bus, tram itineraries

3. The main function of RZD for passengers is
  - a) itinerary searches and ticket purchases
  - b) route-planning
  - c) metro, bus, tram itineraries
  
4. This taxi is often called Russian Uber
  - a) Yandex Taxi
  - b) Taxi Maxim
  - c) 55555
  
5. RZD is ruled by
  - a) the government
  - b) M.V. Lotovich
  - c) it's a private company
  
6. The basis for a number of modern shoe sizing system became ...
  - a) wheat-corn
  - b) barley-corn
  - c) bread-corn
  
7. Russia has ... high-speed trains.
  - a) three
  - b) six
  - c) four
  
8. Elektrichka is the name of
  - a) Russian high-speed train
  - b) suburban train
  - c) long-distance train
  
9. Federal Express was created by
  - a) J. W. Smith
  - b) C. Rock
  - c) A. Einstein
  
10. Money that you get after a whole month working is called ...
  - a) a salary
  - b) a tax.
  - c) a bill.
  
11. A PRESTO card is ...
  - a) bank card
  - b) transport card
  - c) Canadian passport
  
12. The shoe sizing system is use to ..
  - a) to define a proper price of an item of footwear.
  - b) to define a proper color of an item of footwear.
  - c) to define a proper fit of an item of footwear.
  
13. The industry that produces meals and drinks is called ..

- a) nutrition and water industry.
- b) nourishment and liquids industry.
- c) food and beverage industry.

14. Emergency telephone number in the USA is ...

- a) 112
- b) 911
- c) 003

15. The first 911 call was made on the reason of ...

- a) a heart attack
- b) it wasn't emergency
- c) an UFO attack

16. The actual creator of 911 number is...

- a) an American telephoning company
- b) the American Government
- c) the American police

17. A person that leaves his country and goes to live in another is called ..

- a) an expat.
- b) a citizen.
- c) a resident.

18. The meaning of yellow separate lines is

- a) traffic moving in the same direction
- b) traffic moving to Washington
- c) traffic moving in the opposite directions

19. The reason of choosing Memphis for FedEx headquarters is

- a) central location
- b) big population
- c) well-developed IT structure

20. The usage of horn by American drivers is

- a) only for emergency situations
- b) whenever they want
- c) for making pedestrians scared

21. The "First Drive-In Filling Station" is in

- a) Pittsburg, USA
- b) Wiesloch, Germany
- c) Mannheim, Germany

22. Why Bertha Benz drove across the country?

- a) she quarreled with her husband
- b) she was looking for a gas station
- c) she was proving her husband Karl that his invention was marketable

23. What was gasoline status in 1900?

- a) by-product
- b) kerosene

c) expensive fuel

24. Travelling by car is called...

- a) a road trip.
- b) a cruise.
- c) a flight trip.

25. When you cross the other country's border you must go through ...

- a) the government.
- b) the customs.
- c) the local police.

26. Where did car sharing begin?

- a) Portland, USA
- b) München, Germany
- c) Zurich, Switzerland

27. The largest car sharing company in Portland is

- a) Zipcar
- b) Car2go
- c) Autolib

28. When was The USSR Gosbank established?

- a) 1928
- b) 1921
- c) 1923

29. What bank was the main bank before Sberbank?

- a) Imperial Russian Bank
- b) Citizen Soviet Bank
- c) Soviet Central Bank

30. To measure units the USA uses ...

- a) Metric System.
- b) American System.
- c) Imperial System.

Вариант 1	
1	a
2	c
3	a
4	b
5	b
6	c
7	a
8	a
9	c
10	c
11	b
12	a
13	c
14	a

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

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

Задания к дифференцированному зачету 6 семестра  
Вариант 1

1. Citymapper is an app that is used for
  - a) itinerary searches and ticket purchases
  - b) route-planning
  - c) metro, bus, tram itineraries
2. Google Maps is an app that is used for
  - a) itinerary searches and ticket purchases
  - b) route-planning
  - c) metro, bus, tram itineraries
3. RZD for passengers is an app that is used for
  - a) itinerary searches and ticket purchases
  - b) route-planning
  - c) metro, bus, tram itineraries
4. Russian Uber is called
  - a) Yandex Taxi
  - b) Taxi Maxim
  - c) 55555

5. RZD is owned by
  - a) the government
  - b) the ministry of transport
  - c) it's a private company
  
6. How many packages did FedEx deliver on their first night?
  - a) 209
  - b) 186
  - c) 135
  
7. How many high-speed trains in Russia?
  - a) three
  - b) six
  - c) four
  
8. What elektrichka is?
  - a) Russian high-speed train
  - b) suburban train
  - c) long-distance train
  
9. Who created Federal Express?
  - a) J. W. Smith
  - b) C. Rock
  - c) A. Einstein
  
10. How many kinds of public transportation Toronto has?
  - a) three
  - b) four
  - c) five
  
11. What is PRESTO card?
  - a) bank card
  - b) transport card
  - c) Canadian passport
  
12. According to the survey the country with the cheapest mobile and broadband service is
  - a) USA
  - b) Germany
  - c) Israel
  
13. How many Americans aged 18-29 have smartphones?
  - a) 89%
  - b) 96%
  - c) 100%
  
14. What number do Americans dial in case of emergency?
  - a) 112
  - b) 911
  - c) 003
  
15. The first 911 call was made due to



- a) a fire in the House
- b) it wasn't emergency
- c) an Alabama speaker of the House was robbed

16. 911 number was created by
- a) an American telephoning company
  - b) the American Government
  - c) the American police

17. Road rules in the USA are unite on all the territory of the country
- a) yes, that they are
  - b) no, they vary from state to state
  - c) no, they vary from the south to the north

18. Yellow separate lines define
- a) traffic moving in the same direction
  - b) traffic moving ahead
  - c) traffic moving in the opposite directions

19. Why did the company choose Memphis for its headquarters?
- a) central location
  - b) big population
  - c) beautiful views

20. American drivers can use horn ...
- a) only for emergency situations
  - b) whenever they want
  - c) for making pedestrians scared

21. Where will you find a "First Drive-In Filling Station."?
- a) Pittsburg, USA
  - b) Wiesloch, Germany
  - c) Mannheim, Germany

22. Why Bertha Benz drove across the country?
- a) she quarreled with her husband
  - b) she was looking for a gas station
  - c) she was proving her husband Karl that his invention was marketable

23. What was gasoline status in 1900?
- a) by-product
  - b) kerosene
  - c) expensive fuel

24. How many cars produced the USA in 1905?
- a) 15,000 automobiles per year
  - b) 25,000 automobiles per year
  - c) 35,000 automobiles per year

25. By whom is Sberbank owned?
- a) the government
  - b) the ministry of finance

c) it's a private company

26. Where did car sharing begin?

- a) Portland, USA
- b) München, Germany
- c) Zurich, Switzerland

27. The largest car sharing company in Portland is

- a) Zipcar
- b) Car2go
- c) Autolib

28. When was The USSR Gosbank established?

- a) 1928
- b) 1921
- c) 1923

29. What bank was the predecessor of Sberbank?

- a) VTB
- b) Tinkoff
- c) Soviet Central Bank

30. When was the history of Russian private savings institutions started?

- a) 1841 b) 1941 c) 1741

## Вариант 2

1. The purpose of Citymapper creation is

- a) itinerary searches and ticket purchases
- b) route-planning
- c) searching for metro, bus, tram itineraries

2. The purpose of Google Maps creation is

- a) itinerary searches and ticket purchases
- b) map-planning
- c) metro, bus, tram itineraries

3. The purpose of RZD for passengers' creation is

- a) itinerary searches and ticket purchases
- b) route-planning
- c) metro, bus, tram itineraries

4. The functions and image of Uber in Russia perform

- a) Yandex Taxi
- b) Taxi Maxim
- c) 55555

5. Who owns RZD?

- a) O.V. Belozerov
- b) the Russian government
- c) it's a private company

6. How many packages deliverings did FedEx perform on their first night?
  - a) 188
  - b) 186
  - c) 138
  
7. How many high-speed trains have Russia?
  - a) seven
  - b) four
  - c) five
  
8. What do people call elektrichka?
  - a) Russian high-speed train
  - b) suburban train
  - c) long-distance train
  
9. Who is the creator of Federal Express?
  - a) J. W. Smith
  - b) C. Rock
  - c) A. Einstein
  
10. How many kinds of public transportation Toronto has?
  - a) three
  - b) four
  - c) six
  
11. What do we call a PRESTO card?
  - a) insurance card
  - b) transport card
  - c) credit passport
  
12. According to the survey the country with the cheapest mobile and broadband service is
  - a) China
  - b) Germany
  - c) Israel
  
13. What is the percentage of Americans aged 18-29 having smartphones?
  - a) 89%
  - b) 96%
  - c) 100%
  
14. What is the number of emergency in the USA?
  - a) 112
  - b) 911
  - c) 003
  
15. The first 911 call was made because of
  - a) a fire
  - b) it wasn't emergency
  - c) robbery
  
16. 911 number was created by
  - a) an American telephoning company

- b) A. Einstein
- c) the American police

17. Road rules in the USA are alike on all the territory of the country

- a) yes, that they are
- b) no, they vary from state to state
- c) no, they vary from the south to the north

18. Yellow separate lines mean

- a) traffic moving in the same direction
- b) traffic moving ahead
- c) traffic moving in the opposite directions

19. Why did FedEx choose Memphis for its headquarters?

- a) central location
- b) big population
- c) good insurance conditions

20. American drivers use horn ...

- a) only for emergency situations
- b) whenever they want
- c) when they see a celebrity

21. Where will you find a "First Drive-In Filling Station."?

- a) Pittsburg, USA
- b) Wiesloch, Poland
- c) Mannheim, Germany

22. What was the reason of Bertha Benz driving across the country?

- a) she was searching her husband
- b) she was looking for a gas station
- c) she was proving her husband Karl that his invention was marketable

23. Gasoline status in 1900 was

- a) by-product
- b) diesel
- c) expensive fuel

24. What was the amount of produced cars in the USA in 1905?

- a) 15,000 automobiles per year
- b) 25,000 automobiles per year
- c) 35,000 automobiles per year

25. Who is Sberbank owner?

- a) the government
- b) G. Gref
- c) it's a privatized company

26. What country was the first started car sharing?

- a) Portland, USA
- b) München, Germany
- c) Zurich, Switzerland

27. The most popular car sharing company in Portland is
- a) Zipcar
  - b) Car2go
  - c) Autolib
28. The USSR Gosbank was established in
- a) 1928
  - b) 1921
  - c) 1923
29. Sberbank is preceded by
- a) VTB
  - b) Tinkoff
  - c) Soviet Central Bank
30. When was the history of Russian private savings institutions started?
- a) 1841
  - b) 1941
  - c) 1741

#### Вариант 3

1. The main function of Citymapper is
- a) itinerary searches and ticket purchases
  - b) route-planning
  - c) looking for metro, bus, tram itineraries
2. The main function of Google Maps is
- a) itinerary searches and ticket purchases
  - b) route-surfing
  - c) metro, bus, tram itineraries
3. The main function of RZD for passengers is
- a) itinerary searches and ticket purchases
  - b) route-planning
  - c) metro, bus, tram itineraries
4. This taxi is often called Russian Uber
- a) Yandex Taxi
  - b) Taxi Maxim
  - c) 55555
5. RZD is ruled by
- a) the government
  - b) M.V. Lotovich
  - c) it's a private company
6. The quantity of delivered by FedEx packages on their first night was
- a) 209
  - b) 186
  - c) 135

7. Russia has ... high-speed trains.

- a) three
- b) six
- c) four

8. Elektrichka is the name of

- a) Russian high-speed train
- b) suburban train
- c) long-distance train

9. Federal Express was created by

- a) J. W. Smith
- b) C. Rock
- c) A. Einstein

10. You can use ... means of public in Toronto.

- a) three
- b) four
- c) five

11. A PRESTO card is ...

- a) bank card
- b) transport card
- c) Canadian passport

12. According to the survey the country with the cheapest mobile and broadband service is

- a) USA
- b) Germany
- c) Israel

13. How many Americans aged 18-29 have smartphones?

- a) 89%
- b) 96%
- c) 100%

14. Emergency telephone number in the USA is ...

- a) 112
- b) 911
- c) 003

15. The first 911 call was made on the reason of ...

- a) a heart attack
- b) it wasn't emergency
- c) an UFO attack

16. The actual creator of 911 number is...

- a) an American telephoning company
- b) the American Government
- c) the American police

17. The USA made their road rules unite on all the territory of the country

- a) yes, that they are
- b) no, they vary from state to state
- c) no, they vary from the south to the north

18. The meaning of yellow separate lines is

- a) traffic moving in the same direction
- b) traffic moving to Washington
- c) traffic moving in the opposite directions

19. The reason of choosing Memphis for FedEx headquarters is

- a) central location
- b) big population
- c) well-developed IT structure

20. The usage of horn by American drivers is

- a) only for emergency situations
- b) whenever they want
- c) for making pedestrians scared

21. The “First Drive-In Filling Station” is in

- a) Pittsburg, USA
- b) Wiesloch, Germany
- c) Mannheim, Germany

22. Why Bertha Benz drove across the country?

- a) she quarreled with her husband
- b) she was looking for a gas station
- c) she was proving her husband Karl that his invention was marketable

23. What was gasoline status in 1900?

- a) by-product
- b) kerosene
- c) expensive fuel

24. How many cars produced the USA in 1905?

- a) 15,000 automobiles per year
- b) 25,000 automobiles per year
- c) 35,000 automobiles per year

25. By whom is Sberbank owned?

- a) G. Gref
- b) the ministry of finance
- c) it's a privatized company

26. Where did car sharing begin?

- a) Portland, USA
- b) München, Germany
- c) Zurich, Switzerland

27. The largest car sharing company in Portland is

- a) Zipcar
- b) Car2go

c) Autolib

28. When was The USSR Gosbank established?

- a) 1928
- b) 1921
- c) 1923

29. What bank was the main bank before Sberbank?

- a) Imperial Russian Bank
- b) Citizen Soviet Bank
- c) Soviet Central Bank

30. Russian private savings institutions appeared in

- a) 1841
- b) 1951
- c) 1851

Вариант 4

1. A citizen uses Citymapper when he needs some

- a) tickets to buy
- b) road-schedule
- c) metro, bus, tram itineraries

2. A citizen uses Google Maps when he needs some

- a) tickets to buy
- b) road-schedule
- c) metro, bus, tram itineraries

3. A citizen uses RZD for passengers when he needs some

- a) tickets to buy
- b) road-schedule
- c) metro, bus, tram itineraries

4. Due to the common likeliness this taxi is often called Russian Uber

- a) Yandex Taxi
- b) Taxi Maxim
- c) 55555

5. RZD is in the possession of

- a) O.V. Belozerov
- b) the government
- c) it's a private company

6. What was the delivery result of FedEx on their first night?

- a) 199 packages
- b) 186 packages
- c) 185 packages

7. There are ... high-speed trains in the Russian Federation.

- a) five
- b) seven



c) four

8. The train “elektrichka” belongs to this type of trains

- a) Russian high-speed train
- b) suburban train
- c) long-distance train

9. Who made Federal Express?

- a) J. W. Smith
- b) F. W. Smith
- c) A. Einstein

10. How many kinds of public transportation Toronto has?

- a) three
- b) four
- c) five

11. What is PRESTO card?

- a) bank card
- b) transport card
- c) Canadian passport

12. According to the survey the country with the cheapest mobile and broadband service is

- a) USA
- b) Germany
- c) Israel

13. What is the percentage of Americans aged 18-29 having smartphones?

- a) 89%
- b) 96%
- c) 98%

14. What is the number of emergency in the USA?

- a) 112
- b) 911
- c) 001

15. The first 911 call was made because of

- a) a fire
- b) it wasn't emergency
- c) robbery

16. 911 number was created by

- a) an American telephoning company
- b) A. Einstein
- c) the American police

17. Road rules in the USA are unite on all the territory of the country

- a) yes, that they are
- b) no, they vary from state to state
- c) no, they vary from the south to the north

18. There are some yellow separate lines on American roads. They define
- traffic moving in the same direction
  - by-traffic
  - traffic moving in the opposite directions
19. FedEx located their main office in Memphis because of its
- central location
  - low taxes
  - good transportation
20. There is one reason for American drivers for using horn ...
- only for emergency situations
  - when they see the President
  - only in front of red lights
21. The "First Drive-In Filling Station." Finds itself in..
- Pittsburg, USA
  - Wiesloch, Germany
  - Zurich, Switzerland
22. Bertha Benz drove across the country because of this reason
- she quarreled with her husband
  - she was looking for a gas station
  - she was proving her husband Karl that his invention was marketable
23. Americans buy gasoline in 1900 as
- a by-product
  - an oil product
  - a crude product
24. How many cars produced the USA in 1905?
- 15,000 automobiles per year
  - 25,000 automobiles per year
  - 35,000 automobiles per year
25. By whom is Sberbank belonged?
- the government
  - it was privatized
  - G. Gref
26. Where did car sharing begin?
- Portland, USA
  - Berlin, Germany
  - Zurich, Switzerland
27. The largest car sharing company in Portland is
- Zipcar
  - Car2go
  - American Express
28. When was The USSR Gosbank established?
- 1928

- b) 1921
- c) 1923

29. What bank was the predecessor of Sberbank?

- a) VTB
- b) Tinkoff
- c) Soviet Central Bank

30. When was the history of Russian private savings institutions started?

- a) 1841 b) 1941 c) 1741

#### Вариант 5

1. Citymapper is an app that is used for

- a) itinerary searches and ticket purchases
- b) map-planning
- c) metro, bus, tram itineraries

2. Google Maps is an app that is used for

- a) itinerary searches and ticket purchases
- b) route-planning
- c) metro, bus, tram itineraries

3. RZD for passengers is an app that is used for

- a) itinerary searches and ticket purchases
- b) route-planning
- c) metro, bus, tram itineraries

4. Due to the common likeness this taxi is often called Russian Uber

- a) Yandex Taxi
- b) Taxi Maxim
- c) 55555

5. RZD is in the possession of

- a) O.V. Belozerov
- b) the government
- c) it's a private company

6. What was the delivery result of FedEx on their first night?

- a) 199 packages
- b) 186 packages
- c) 185 packages

7. There are ... high-speed trains in the Russian Federation.

- a) five
- b) seven
- c) four

8. The train "elektrichka" belongs to this type of trains

- a) Russian high-speed train
- b) suburban train
- c) long-distance train

9. Who made Federal Express?

- a) J. W. Smith
- b) F. W. Smith
- c) A. Einstein

10. How many kinds of public transportation Toronto has?

- a) three
- b) four
- c) five

11. What is PRESTO card?

- a) bank card
- b) transport card
- c) Canadian passport

12. According to the survey the country with the cheapest mobile and broadband service is

- a) USA
- b) Germany

13. What is the percentage of Americans aged 18-29 having smartphones?

- a) 89%
- b) 96%
- c) 100%

14. What is the number of emergency in the USA?

- a) 112
- b) 911
- c) 003

15. The first 911 call was made on the reason of ...

- a) a heart attack
- b) it wasn't emergency
- c) an zombie attack

16. The actual creator of 911 number is...

- a) an American telephoning company
- b) the American Government
- c) the American police

17. The USA made their road rules unite on all the territory of the country

- a) yes, that they are
- b) no, they vary from state to state
- c) no, they vary from the south to the north

18. The meaning of yellow separate lines is

- a) traffic moving in the same direction
- b) traffic moving to Washington
- c) traffic moving in the opposite directions

19. Why did the company choose Memphis for its headquarters?

- a) central location
- b) big population

c) low taxes

20. American drivers can use horn ...

- a) only for emergency situations
- b) whenever they want
- c) before turning

21. Where will you find a "First Drive-In Filling Station."?

- a) Pittsburg, USA
- b) Wiesloch, Germany
- c) Mannheim, Germany

22. Why Bertha Benz drove across the country?

- a) she quarreled with her husband
- b) she was looking for a gas station
- c) she was proving her husband Karl that his invention was marketable

23. What was gasoline status in 1900?

- a) by-product
- b) kerosene
- c) expensive fuel

24. How many cars produced the USA in 1905?

- a) 15,000 automobiles per year
- b) 25,000 automobiles per year
- c) 35,000 automobiles per year

25. By whom is Sberbank owned?

- a) G. Gref
- b) the ministry of finance
- c) it's a privatized company

26. Where did car sharing begin?

- a) Portland, USA
- b) München, Germany
- c) Zurich, Switzerland

27. The largest car sharing company in Portland is

- a) Zipcar
- b) Car2go
- c) Autolib

28. When was The USSR Gosbank established?

- a) 1928
- b) 1921
- c) 1923

29. What bank was the main bank before Sberbank?

- a) Imperial Russian Bank
- b) Citizen Soviet Bank
- c) Soviet Central Bank

30. Russian private savings institutions appeared in

- a) 1841
- b) 1951
- c) 1851

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

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

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



22	c
23	c
24	c
25	c
26	a
27	b
28	b
29	a
30	a

Задания к дифференцированному зачету 8 семестра  
Вариант 1

1. What color can be oil?

- A) Red, black, yellow
- B) Black, brown, dark green
- C) Yellow, black, gray

2. How does oil smell?

- A) differently
- B) extremely nicely
- C) extremely badly

3. What is the importance of oil for the world economy?

- A) it is very expensive
- B) it has a very complex application
- C) it exists only in a few countries

4. Is oil a renewable resource?

- A) yes
- B) no
- C) partly

5. What types of density does oil have?

- A) light, average, heavy
- B) light, middle, heavy
- C) easy, average, hard

6. What are the theories of origin of oil?

- A) natural and artificial
- B) natural and man-made
- C) organic and inorganic

7. What types of chemical substances does oil include?

- A) particles of sand, clay
- B) hydrocarbon and non-hydrocarbon components
- C) liquid hydrocarbons, heteroatomic organic compounds, mechanical impurities

8. What oil heteroatomic organic compounds consist of?

- A) sulfur, nitrogen, oxygen, organometallic compounds
- B) paraffin, naphthenic compounds, compounds of the aromatic series
- C) homologues of pyridine, quinoline, indole, and carbazole

9. What can be mechanical impurities in oil?
- A) sulfur, nitrogen, oxygen
  - B) paraffin, naphthenic compounds, compounds of the aromatic series
  - C) particles of sand, clay
10. What is the word “paraffine” derived from?
- A) Latin
  - B) English
  - C) ancient Greek
11. Why did we start performing offshore drilling?
- A) to meet our ravenous demand for fossil fuels
  - B) to accept new challenges
  - C) to use new equipment
12. When was the first platform for offshore oil drilling built?
- A) 1997
  - B) 1936
  - C) 1897
13. What types of drilling platforms exist?
- A) swimming and stationary
  - B) ship-based and towed
  - C) vessels and towed
14. In what categories fall natural gas?
- A) wet and dry
  - B) organic and non-organic
  - C) liquid and solid
15. How these categories differ?
- A) wet natural gas contains various vaporized liquids, and these have to be filtered out before transportation
  - B) dry natural gas contains various vaporized liquids, and these have to be filtered out before transportation
  - C) solid natural gas contains various vaporized liquids, and these have to be filtered out before transportation
16. What are the goals of exploratory drill phase?
- A) get oil, refine it, sell it
  - B) find oil, drill it, refine it
  - C) get in, find out if there's oil and then move on to the next site
17. How many types of mobile drilling platforms exist?
- A) 5
  - B) 6
  - C) 3
18. What are condeeps?
- A) gravity base platform
  - B) steel jacket platform

C) jackup rig

19. What are jackups?

- A) a steel truss structure resting on the sea bottom fixed by piles or suction anchors
- B) a buoyant hull fitted with movable legs
- C) a slender steel truss structure supported by a spud

20. What types of spars are there?

- A) classic, truss and cell
- B) normal, fitted, and cell
- C) condeep, jackup and anchored

21. Where are semi-submersible platforms used?

- A) in water depths from shallow waters to more than 500 metres
- B) in water depths from shallow waters to more than 1000 metres
- C) in water depths from shallow waters to more than 1500 metres

22. What is FPSO?

- A) floating production, storage and offloading
- B) floating platform, sell and overbooking
- C) floating production, sell and offshore

23. What is called turbine?

- A) a device or machine that converts the kinetic energy of a fluid (air, water, steam or other gases) to mechanical energy
- B) a device which is used to compress the fluid and increase its pressure
- C) a device which is used to create fluid movement using energy

24. Where is turbine used?

- A) in wind power, hydropower, in heat engines, and for propulsion
- B) for irrigation, water supply, gasoline supply, air conditioning systems, refrigeration (usually called a compressor), chemical movement, sewage movement, flood control
- C) throughout industry to provide shop or instrument air; to power air tools, paint sprayers, and abrasive blast equipment; to phase shift refrigerants for air conditioning and refrigeration; to propel gas through pipelines

25. What is difference between pump and turbine?

- A) pumps are used to create energy out of fluid movement, and turbines are used to create fluid movement using energy
- B) turbines are used for irrigation, water supply, gasoline supply, air conditioning systems, refrigeration (usually called a compressor), chemical movement, sewage movement, flood control, and pumps are used to create fluid movement using energy
- C) turbines are used to create energy out of fluid movement, and pumps are used to create fluid movement using energy

26. What are the types of pumps?

- A) centrifugal pumps, submersible pumps, fire hydrant systems, diaphragm pumps, gear pumps, peristaltic pumps, lobe pumps, piston pumps.
- B) vertical pumps, overmersible pumps, fire hydrant systems, diaphragm pumps, gear pumps, peristaltic pumps, globe pumps, pistol pumps.
- C) plastic pumps, throughmersible pumps, fire hydrant systems, diaphragm pumps, gear pumps, peristaltic pumps, globe pumps, pistol pumps.

27. How many types of reaction turbines are there?

- A) 4
- B) 3
- C) 2

28. What is specific speed of turbine?

- A) always refers to the point of minimum efficiency
- B) always refers to the point of maximum economy
- C) always refers to the point of maximum efficiency

29. Who uses hydropower?

- A) Spain, Italy, and Sweden
- B) France, Germany, and GB
- C) China, Canada, Brazil, and the United States

30. What is difference between motor and pump?

- A) a pump is a mechanical machine used to raise or transfer fluids using suction or pressure, a motor is an electro-mechanical device that transforms electrical energy into mechanical energy
- B) a motor is a mechanical machine used to raise or transfer fluids using suction or pressure, a pump is an electro-mechanical device that transforms electrical energy into mechanical energy
- C) a turbine is a mechanical machine used to raise or transfer fluids using suction or pressure, a compressor is an electro-mechanical device that transforms electrical energy into mechanical energy

31. Choose few right options: what are Key Maintenance Strategies in Pipeline Maintenance?

- A) Regular Inspections
- B) Corrosion Management
- C) Leak Detection Systems
- D) Pigging Operations
- F) Routine Maintenance Activities
- E) Aging Infrastructure
- G) Remote Locations
- H) Data Management
- I) Regulatory Compliance
- J) Pipeline Monitoring Sensors
- K) Drone Technology
- L) Predictive Analytics
- M) Robotics

32. Choose few right options: what are Challenges in Pipeline Maintenance?

- B) Regular Inspections
- B) Corrosion Management
- C) Leak Detection Systems
- D) Pigging Operations
- F) Routine Maintenance Activities
- E) Aging Infrastructure
- G) Remote Locations
- H) Data Management
- I) Regulatory Compliance
- J) Pipeline Monitoring Sensors
- K) Drone Technology

- L) Predictive Analytics
- M) Robotics

33. Choose few right options: what are Technological Advancements in Pipeline Maintenance?

- C) Regular Inspections
- B) Corrosion Management
- C) Leak Detection Systems
- D) Pigging Operations
- F) Routine Maintenance Activities
- E) Aging Infrastructure
- G) Remote Locations
- H) Data Management
- I) Regulatory Compliance
- J) Pipeline Monitoring Sensors
- K) Drone Technology
- L) Predictive Analytics
- M) Robotics

34. What are pigs?

- A) devices that can move through pipelines, conducting inspections and minor repairs
- B) devices that are inserted into pipelines to clean them and inspect their integrity
- C) devices that create energy out of fluid movement

35. What is crude oil formed from?

- A) sulfur, nitrogen, oxygen, organometallic compounds
- B) the remains of man-made things that were created millions of years ago
- C) the remains of ancient plants and animals that lived millions of years ago

Вариант 1	
1	a
2	c
3	a
4	b
5	b
6	c
7	a
8	a
9	c
10	c
11	b
12	a
13	c
14	a
15	b
16	a
17	a
18	b
19	b
20	c
21	a
22	c

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

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

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