

3. РАЗДЕЛ КОНТРОЛЯ ЗНАНИЙ

3.1 Тесты для промежуточного контроля знаний

Test 1

1. The purpose of this bridge project is ____ to eliminate the cause of such accidents ____ to keep traffic moving at a steady rate.
A) only / but also B) both / and C) not only / and
D) as much / than E) so / as
2. Although it can be derived ____ oil, coal, and tar, kerosene is usually produced ____ refining it from petroleum.
A) from / by B) in / from C) at / on
D) near / along E) within / beneath
3. Up to now, the predicted Millennium computer bug ____ very few problems, although many scientists last year ____ a catastrophe.
A) has been causing / have predicted B) is causing / predict
C) causes / were predicting D) caused / have been predicting
E) has caused / predicted
4. I ____ on this report for more than three weeks now, but I ____ only half of it yet.
A) work / have been completing B) am working / complete
C) work / am completing D) was working / completed
E) have been working / have completed
5. Our company's sales ____ since the new management ____ over.
A) have been improving / took B) improve / has taken
C) improved / has been taking D) are improving / was taking
E) were improving / is taking
6. People who ____ items like bottles and cans ____ the world's resources.
A) aren't recycling / wasted B) didn't recycle / waste
C) haven't been recycling / were wasting
D) don't recycle / are wasting E) haven't recycled / wasted
7. I ____ to play the lottery about two years ago, but I ____ anything yet.
A) was starting / didn't win B) started / haven't won
C) start / haven't been winning D) have started / don't win
E) am starting / wasn't winning
8. Life ____ immensely since Thomas Edison ____ the first light bulb in 1879.
A) is changing / was inventing B) has changed / invented

- C) has been changing / has invented
 D) changed / has been inventing E) was changing / invent
9. You ____ your own canoe in order to join the canoe club. They cost a lot of money. You ____ mine whenever you want to canoe.
 A) mustn't buy / had borrowed
 B) won't haven bought / should borrow
 C) needn't buy / can borrow
 D) might not buy / would borrow
 E) can't buy / used to borrow
10. Your mother ____ a restaurant. She is such a wonderful cook. If she opened a restaurant, I'm sure it would be full every night.
 A) must have opened B) used to open
 C) should open D) would open
 E) was able to open
11. Just think! If we ____ our degree course to music, we ____ professionally now.
 A) weren't changing / couldn't sing
 B) wouldn't have changed / may not sing
 C) hadn't changed / wouldn't be singing
 D) didn't change / weren't singing
 E) wouldn't change / didn't sing
12. I ____ for the semi-finals unless last year's champion ____ his match tomorrow. That's my only chance.
 A) can't qualify / will lose B) couldn't qualify / has lost
 C) won't qualify / loses D) haven't qualified / would lose
 E) ought not to qualify / lost
13. It is a lovely drawing, but I think it needs ____ to look its best.
 A) to frame B) to be framed
 C) to have framed D) being framed
 E) framed
14. I started my journey without ____ at the map, but I soon regretted ____ so, as I drove a long way off the route.
 A) looking / doing B) to look / to do
 C) look / to have done D) having looked / do
 E) looked / having done
15. The receptionist never minds ____ with sending out the new catalogues.

- A) to help
C) to be helping
E) helping
- B) to have helped
D) have helped
16. The manager likes _____ on all pricing decisions.
A) to have consulted
C) to be consulting
E) having been consulting
- B) having consulted
D) being consulted
17. Tobacco, which we now know _____ so harmful, was once thought _____ medicinal value.
A) being / to be having
C) having been / to have had
E) to be / to have
- B) be / to have
D) to have been / having
18. I hope the new timetable _____ by Friday as I want to start a driving course next week, but I need to know which afternoon I will be off before I can enroll on it.
A) has been announced
C) will have been announced
E) is being announced
- B) is going to announce
D) has been announcing
19. Judging from the speed of mechanization, it _____ that very few things in the world _____ by hand in the twenty-first century.
A) has been predicted / will be making
B) can be predicted / will be made
C) will be predicted / were made
D) is being predicted / have been made
E) is predicting / will have been made
20. Considering the major resources we _____ with for the project, we _____ a wonderful job.
A) had been provided / did
B) were provided / can do
C) have been provided / used to do
D) will be provided / have done
E) provided / will be doing

Test 2

1. _____ the semester is over, Dr. Baines will supervise the sinking of the shaft as it seems likely that they'll strike oil.
A) In order that
B) As a result
C) If only
D) Once
E) In case

2. Many countries ____ the world are gearing up to help the people affected ____ the tsunami.

- A) across / on B) below / with C) off / from
D) around / by E) on / upon

3. I only ____ the company on Monday for a copy of their magazine and I ____ it already.

- A) was asking / am receiving
B) have been asking / was receiving
C) ask / receive
D) asked / have received
E) have asked / have been receiving

4. Last year he almost ____ because he ____ his social life a little too much.

- A) fails / has enjoyed
B) was failing / has been enjoying
C) failed / was enjoying
D) has been failing / enjoyed
E) has failed / enjoys

5. The negotiators ____ to bring the two sides together for months, but so far they ____.

- A) try / are failing B) are trying / failed
C) tried / fail D) have tried / were failing
E) have been trying / have failed

6. Water ____ from liquid to gas when it ____ a temperature of 100° C.

- A) has changed / reached B) changed / was reaching
C) changes / reaches D) has been changing / is reaching
E) is changing / reached

7. I ____ in Istanbul for so long that I ____ the time before the Bosphorus Bridge.

- A) am living / remembered B) lived / am remembering
C) was living / have remembered D) live / was remembering
E) have lived / remember

8. Normally, people ____ quickly from the flu, but so far this year many people ____ as a result of it.

- A) are recovering / had died B) had recovered / are going to die
C) have been recovering / die D) recover / have died
E) were recovering / will die

9. According to their letter, we ____ them with a copy of our company's accounts before we can order any cars on contract hire.

- A) have supplied
- B) have to supply
- C) may have supplied
- D) used to supply
- E) had supplied

10. I really missed Istanbul, where I lived when I was younger. On summer evenings, we ____ along the coast by the sea of Marmara when the sun was setting behind Kinaliada.

- A) ought to walk
- B) have walked
- C) would walk
- D) had walked
- E) might walk

11. If they ____ you at the London School of Economics, which other universities ____ you apply to?

- A) won't be accepting / did
- B) aren't accepted / could
- C) wouldn't accept / should
- D) don't accept / will
- E) weren't accepted / might

12. If he ____ attention, he ____ that the shopkeeper had given him the wrong change.

- A) should pay / will notice
- B) had been paying / would have noticed
- C) had paid / will notice
- D) was paying / had noticed
- E) could have paid / noticed

13. ____ the cottages, we raised enough money to renovate the manor house.

- A) For selling
- B) By selling
- C) To have sold
- D) On being sold
- E) Not being sold

14. I was unable to help my friends ____ for 'Help the Aged' because my boss had asked me ____ the Saturday.

- A) to campaign / work
- B) campaigning / wo
- C) campaign / to work
- D) being campaigned / working
- E) campaigned / to have worked

15. Robert didn't work as carefully last year as he does this year, and the boss had even threatened ____ him if he didn't improve his work.

- A) sacking
- B) being sacked
- C) to be sacked
- D) to sack
- E) to have sacked

16. The social worker gave the students a talk ____ them against ____ drugs.

- A) to warn / taking B) having warned / to take
 C) warning / taken D) to have warned / take
 E) warn / having taken
17. The most effective way _____ the destructiveness of earthquakes is _____ buildings and other structures capable of withstanding strong shaking.
- A) reducing / being constructed B) reduced / having constructed
 C) to be reduced / constructing D) to reduce / to construct
 E) reduce / to be constructed
18. Obviously, the management _____ that we _____ the new conditions without questioning the consequences.
- A) have assumed / are accepted B) assume / will accept
 C) were assumed / have accepted
 D) will be assumed / will be accepted E) assumed / were accepted
19. The company _____ the advertisement because several viewers _____ that it was offensive.
- A) was being withdrawn / will complain
 B) withdraws / had complained
 C) had been withdrawn / were complaining
 D) could have withdrawn / complain
 E) had to withdraw / complained
20. It's our principle that the petrol tank _____ before the rental car _____ to the customer.
- A) is filled / is delivered B) must be filled / has delivered
 C) has filled / has been delivered D) was filled / had delivered
 E) will have filled / delivers

Test 3

1. Dairy farming has received a lot of coverage in the media lately, _____ on account of the dry season _____ because of the radiation scare.
- A) both / more than B) more / even so C) only / also
 D) not only / but also E) such / as well as
2. Physical geographers study soil because of its fundamental position _____ the ecosystem and its impact _____ human activities.
- A) above / upon B) in / on C) from / at
 D) over / inside E) on / within

3. More and more of my colleagues ____ these days because the owners of the company have changed a lot of procedures. These changes won't affect me though, because I ____ my job here only recently.

- A) have left / was starting B) leave / am starting
- C) were leaving / started D) left / start
- E) are leaving / have started

4. My father ____ English at all although he ____ it for three years when he was in high school.

- A) isn't speaking / has studied B) hasn't been speaking / studies
- C) doesn't speak / studied D) didn't speak / has been studying
- E) wasn't speaking / is studying

5. The electricity ____ off last night just as the film on TV ____ interesting.

- A) has gone / got B) was going / has got
- C) is going / has been getting D) goes / is getting
- E) went / was getting

6. The phrase "postmodernism" ____ about fifty years ago, but most people still ____ what it means.

- A) was appearing / haven't known
- B) has appeared / don't know
- C) appeared / don't know
- D) appears / didn't know
- E) has been appearing / haven't known

7. Two years ago, she ____ English at all, but she ____ hard since then.

- A) hasn't spoken / is studied B) wasn't speaking / studies
- C) isn't speaking / studied D) didn't speak / has been studying
- E) doesn't speak / was studying

8. By the mid-1970s, "Marks and Spenser" ____ one of the top department stores and they ____ more underwear than any other British company at the time.

- A) had become / were selling B) is going to become / had sold
- C) has become / are selling D) became / will be selling
- E) was becoming / will have sold

9. Ever since he took on this part-time job, he ____ enough time on his studies.

- A) can't spend B) isn't able to spend
- C) hasn't been able to spend D) wasn't able to spend
- E) couldn't spend

10. Jennifer _____ the promotion that she is expecting as she hasn't reached her sales target yet.

- A) shouldn't have got
- B) hadn't got
- C) didn't use to get
- D) wasn't getting
- E) may not get

11. She _____ the head of her department more if he _____ a more professional attitude towards his work.

- A) has respected / were taking
- B) could respect / will take
- C) will respect / might take
- D) would respect / took
- E) respect / has been taking

12. There are several new photocopiers on the market and some of them copy much faster than ours. If we _____ a faster model, we _____ customers soon.

- A) aren't manufacturing / could have lost
- B) hadn't manufactured / will have lost
- C) haven't manufactured / might have lost
- D) don't manufacture / will lose
- E) won't manufacture / have lost

13. I was surprised at the low level of service offered by them as I had believed them _____ a respected company.

- A) be
- B) being
- C) to be
- D) having been
- E) have been

14. I know she isn't here at the moment because I saw her _____ the building, but I don't know if she intends _____ later today.

- A) to leave / returning
- B) leave / to have returned
- C) leaving / to return
- D) left / to be returned
- E) to be leaving / return

15. Being able to think quickly and having up-to-date knowledge of a language is essential for speakers _____ simultaneously.

- A) to be translated
- B) having translated
- C) to translate
- D) being translated
- E) translated

16. He's not in the habit _____ lies, but he had to make up an excuse _____ the afternoon off for his job interview.

- A) of telling / to take
- B) to tell / to have taken
- C) for telling / being ta
- D) being told / taking
- E) having told / to be taken

17. In the Middle Ages, surrounding a castle with a ditch filled with water proved _____ a successful technique _____ its security.

- A) being / to be ensured B) to have been / ensure
C) having been / of ensuring D) have been / to ensure
E) to be / for ensuring

18. To the ancient Romans, a census _____ simply counting the people and valuing their estates for the purpose of the taxation, but today the range of information collected by a census taker is very wide, and the statistics gathered _____ to many uses.

- A) meant / are put B) was meant / have put
C) used to mean / have been putting D) had been meaning / put
E) means / are being put

19. Advertising is very old. Examples of advertising _____ as far back as ancient Greece, where criers _____ out messages about their clients' wares to the public.

- A) have found / were shouting
B) would be found / had been shouted
C) might be found / were shouted
D) used to find / had been shouting
E) can be found / shouted

20. Local residents _____ to radio-activity for weeks now because of the leak at the Nuclear Power station.

- A) are exposing B) have been exposed
C) will have been exposed D) were exposed
E) had been exposing

3.2 Итоговый лексико-грамматический тест

Вариант I

1. Переведите на русский язык следующие предложения, обращая внимание на функции причастия.

1. The extracted crude oil, containing various impurities, must undergo preliminary separation before further processing.
2. A drilling rig, equipped with advanced blowout preventers, ensures safe operations in high-pressure reservoirs.
3. The pipeline, subjected to extreme temperatures and corrosion, requires regular non-destructive testing.

4. Hydrocarbons trapped in unconventional shale formations, requiring horizontal drilling and hydraulic fracturing, are increasingly targeted for extraction.
5. The gas stream, having been treated for hydrogen sulfide removal, is considered suitable for commercial distribution.

2. Выберите предложения, в которых употреблен «независимый причастный оборот», и переведите их.

1. The gas condensate formed when the reservoir pressure fell below the dew point accumulated as a liquid phase near the wellbore.
2. The reservoir pressure having declined below the bubble point, gas begins to come out of solution within the pore network.
3. The offshore platform, anchored to the seabed with six tensioned mooring lines, maintained station keeping during the hurricane.
4. The drilling fluid circulation being temporarily halted, the formation cuttings settled at the bottom of the wellbore.
5. The pipeline segment, inspected using an in-line smart pig equipped with magnetic flux leakage sensors, showed no significant wall thickness reduction.

3. Найдите предложения, в которых употреблен герундий, и переведите их.

1. Increasing the hydraulic fracturing fluid viscosity relies on adding crosslinked polymers to the base gel.
2. The offshore platform's foundation piles have been driven 80 meters into the seabed to resist lateral storm loads.
3. The gas chromatograph installed on the wellhead analyzes hydrocarbon composition every 30 seconds during drilling operations.
4. Separating associated gas from crude oil occurs immediately downstream of the wellhead choke manifold.
5. Heat exchangers in the glycol regeneration unit operate at 204°C to remove absorbed water from the lean glycol stream.

4. Переведите следующие предложения, обращая внимание на функции инфинитива.

1. To accurately estimate original oil in place requires integrating seismic data with well log porosity measurements.
2. The primary objective of primary cementing is to isolate producing zones from water-bearing formations.
3. The operator decided to shut in the well immediately after detecting an abnormal pressure increase on the choke manifold.
4. The drilling engineer used a finite element model to predict casing wear caused by rotating drill pipe.
5. The most effective method to prevent hydrate blockages in subsea flowlines is continuous injection of monoethylene glycol.

5. Найдите предложения, в которых используется конструкция «Complex Object», и переведите их.

1. The drilling supervisor expected the mud engineer to maintain the plastic viscosity below 35 cP while drilling through the depleted zone.
2. Produced water containing more than 29 ppm of oil cannot be discharged overboard under current environmental regulations.
3. The coiled tubing unit injects a continuous steel pipe string into the live well without killing the reservoir pressure.
4. Heat exchangers in the glycol dehydration unit operate at 180°C to achieve a water dew point of -40°C at pipeline pressure.
5. A sudden pressure drop caused the well to kick, releasing formation gas into the annulus before the blowout preventer could be activated.

6. Найдите предложения, в которых используется конструкция «Complex Subject», и переведите их.

1. The reservoir pressure is known to have declined by 15% after the first year of production without water injection support.
2. The casing cement bond log indicated poor zonal isolation across the intermediate formation.
3. A choke manifold with four adjustable chokes regulates the annulus and tubing pressures simultaneously during well control operations.
4. Hydraulic fractures are considered to propagate preferentially along the maximum horizontal stress direction in unconventional reservoirs.
5. The offshore platform's mooring system consists of eight catenary anchor legs extending 1,500 meters from the hull.

Вариант II

1. Переведите на русский язык следующие предложения, обращая внимание на функции причастия.

1. A well logging tool, lowered into the borehole, provides real-time data on porosity and fluid saturation.
2. The produced water, separated from the oil emulsion, is either reinjected or treated for environmental compliance.
3. The reservoir model, built using seismic inversion data, helps predict long-term production behavior.
4. Crude oil stored in floating tanks, avoiding direct contact with seawater, minimizes the risk of corrosion.
5. A multiphase flow meter, installed directly on the wellhead, measures oil, gas, and water simultaneously without separation.

2. Выберите предложения, в которых употреблен «независимый причастный оборот», и переведите их.

1. The crude oil stream containing dissolved methane and hydrogen sulfide must be stabilized before entering the storage tanks.
2. A horizontal wellbore, fractured using a multi-stage plug-and-perf method, significantly improves contact with the tight reservoir rock.
3. The primary separation stage having been completed, the remaining water-in-oil emulsion was routed to the electrostatic treater.
4. The produced natural gas having been dehydrated in a glycol contactor was compressed for pipeline transport.
5. The casing string having been cemented and pressure-tested, the drilling crew proceeded to drill out the shoe track.

3. Найдите предложения, в которых употреблен герундий, и переведите их.

1. The casing string, cemented across three permeable zones, isolates the production interval from shallow aquifers.
2. The operator avoided shutting in the high-pressure gas well too rapidly to prevent hydrate formation in the flowline.

3. A blowout preventer stack includes annular and ram-type preventers designed to seal the wellbore under emergency conditions.
4. The reservoir simulation model was calibrated using production history data from the first six months of field operation.
5. Performing a successful well test requires maintaining stable flow rates for at least 24 hours before sampling.

4. Переведите следующие предложения, обращая внимание на функции инфинитива.

1. The gas lift valve is designed to open when the casing pressure exceeds the tubing pressure by a preset differential.
2. The coiled tubing unit is capable to convey logging tools into horizontal wellbores without killing the well.
3. The blowout preventer stack is required to seal the wellbore against pressures exceeding 10,000 psi.
4. To achieve optimal fracture conductivity, the proppant concentration must be ramped up from 1 to 5 pounds per gallon during the pumping schedule.
5. The reservoir engineer's primary task is to history-match the production data using a numerical simulator.

5. Найдите предложения, в которых употреблена конструкция «Complex Object», и переведите их.

1. The casing shoe was set at 3,200 meters true vertical depth to isolate a high-pressure saltwater flow zone.
2. When the annular pressure exceeds the formation fracture pressure, lost circulation material is pumped into the wellbore immediately.
3. The reservoir simulation model allowed the engineer to predict water breakthrough timing with an accuracy of ± 3 months.
4. The production team wanted the multiphase flow meter to be calibrated against a test separator every two weeks for reliable gas-lift optimization.
5. The offshore platform's emergency shutdown system automatically closes all wing valves if the fire detection loop is activated.

6. Найдите предложения, в которых употреблена конструкция «Complex Subject», и переведите их.

1. The coiled tubing fatigue model predicted a remaining life of three more trips at the current bend radius.
2. A corrosion coupon installed upstream of the scraper trap showed a metal loss rate of 0.3 mm per year.
3. The downhole gauge is believed to have failed due to exposure to hydrogen sulfide concentrations exceeding 1,500 ppm.
4. The produced water cut is unlikely to exceed 65% during the first five years of reservoir life according to the simulation results.
5. The pressure-volume-temperature analysis confirmed a retrograde condensate behavior with maximum liquid dropout of 12%.