**Учебная дисциплина:** Английский язык 4 курс Группа 41 З

**Электронный адрес:** nona41771@mail.ru

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***Текст № 1. «Автомобильное производство»***

**Automobile production**

Specialists in automobile industry deal with designing and manufacturing cars, so they should know that the production of the automobile comprises the following phases:

1. Designing
2. Working out the technology of manufacturing processes
3. Laboratory tests
4. Road tests
5. Mass production

Why is it necessary to know all these facts?

It is important to know them as before the automobile (car or truck) is put into mass production, it should be properly designed and the automobile must meet-up-to-date requirements.

What are these requirements?

The automobile must have high efficiency, long service life, driving safety, ease of maintenance and pleasant appearance.

In order to obtain all these qualities engineers should develop up-to-date methods of designing cars, using new types of resistant to corrosion light materials. Also it is important to know computer science because it is intended to shorten the time between designing and manufacturing. Computers offer quick and optimal solutions of problems.

But before the car is put into mass production all its units and mechanisms are subjected to tests, first in the plant’s laboratory, then the car undergoes a rigid quality control in road tests. Only then the car is put into mass production. Why are these tests required? What qualities are required of the automobile? The modern automobile must be rapid in acceleration, must have smooth acting clutch, silent gearbox, dependable brakes and steering system, as well as pleasant appearance. Also it must be comfortable and have all conveniences.

**1. Найдите в правой колонке русские эквиваленты английских слов и словосочетаний:**

1. mechanical engineer а) долгий срок службы

2. to deal (with) б) запустить в массовое производство

3. designing cars в) подвергать испытаниям

4. to put into mass production г) плавное сцепление

5. long service life д) отвечать современным требованиям

6. driving safety е) иметь дело

7. to meet up-to-date demands ж) надёжные тормоза и рул. упр-я

8. smooth-acting clutch и) безопасность езды

9. silent gearbox й) бесшумная коробка передач

10 .dependable brakes and steering system к) инженер-механик

11. to subject to test л) конструирование автомобилей

**2. Ответьте на вопросы по тексту**

1. What phases does the production of the automobile comprise?
2. What requirements must the automobile meet?
3. Why are cars subjected to road tests
4. What qualities are required of the automobile?
5. Why is it important for the specialists in automobile industry to know computing methods?

**3. Закончите предложения, выбрав соответствующий вариант окончания:**

1. **The cars are subjected to road tests in order…**
	1. to shorten the time between designing and manufacturing
	2. to meet up-to-date requirements
	3. to work out new technological processes
2. **The car must have the following units….**
	1. high efficiency, long service life, driving safety and pleasant appearance
	2. smooth acting clutch, silent gearbox, dependable brakes and steering system
3. **The car must have the following qualities**….
	1. high efficiency, long service life, driving safety and pleasant appearance
	2. smooth acting clutch, silent gearbox, dependable brakes and steering system

 **Текст № 2. «Знакомство с авто»**

**Acquaintance with cars**

**Dialogue А**

**Nick:**Hullo, Boris!

**Boris:**Hullo, Nick. How are things?

**N**.: Perfectly well, thank you. I entered the automobile construction college.

**В**.: That's nice, what will you become after graduating from the college?

**N**.: I'll become a technician and deal with manufacturing new cars.

**В**.: Why did you choose this profession?

**N**.: I enjoy learning about a car. I enjoy working with metal. And most of all I enjoy being able to construct cars. В.: Do you enjoy the course?

**N**.: Yes, of course.

**В**.: Tell me about your profession in detail, please?

**N**.: With great pleasure. As you know an automobile must be safe, have smooth acting clutch, silent gears, excellent brakes and steering system. And in order to achieve these qualities a lot of work must be done.

**В**.: Thank you very much for your information. I believe you like your profession very much.

**N.**: Oh, yes, very much, indeed.

**Dialogue В**

**Anton:** Where do you study?

**Boris:** I study at the automobile construction college.

**A**: Whom does the college train?

**B**: It trains specialists for the automobile industry.

* 1. **A**: Why did you decide to become a technician?
	2. **B**: I enjoy working with machines. I enjoy learning about a car. I understand every part of it.
		1. **A**: What can you tell me about the car?

**B**: Well, the car of today must be rapid in acceleration; it must have dependable clutch, brakes, and steering system, be stable on the road and have pleasant appearance.

**A**: Do you enjoy the course?

**B:** Yes, very much. I have learned a lot of things. For example, I know that the production of the car comprises five phases.

**A:** What are they?

**B**: They are designing, working out the technology, laboratory tests, road tests, mass production.

**A:** And why are laboratory and road tests needed?

**B**: The cars are subjected to tests in order to meet up-to-date de­mands.

**A**: And what are these demands?

**B:** They are high efficiency, long service life, driving safety, ease of maintenance and so on.

**A:** I think you will become an expert in automobile engineering.

**B:** I'll try. The cooperative plan of an academic program with practice at a plant will help me to become a good specialist.

***1.*Найдите в тексте диалога английские эквиваленты следующих русских слов и выражений и запишите их в виде мини-словаря:**

Учусь в автомобилестроительном колледже, техник, люблю работать с машинами, современный автомобиль, надежные тормоза, плавное сцепление, приятный внешний вид, массовое производство автомобилей, стендовые испытания, отвечать современным требованиям, долгий срок службы, легкость техобслуживания, надежность, быстро разгоняться (приёмистость), подвергаться жестким дорожным испытаниям

**2. Составьте из двух диалогов один. Используйте лексику из упр.1.**

**3.** **Закончите предложения, подобрав соответствующие по смыслу слова (или словосочетания), приведенные ниже.**

1. I study at
2. After graduating from the college I shall become
3. I shall deal with
4. All specialists must know that the production of the automobile comprise …….
5. It is necessary to know these facts because the automobile of today must meet …
6. The modern automobile must have ….….
7. In road tests the automobile undergoes …….

A technician, a specialist in automobile industry, the production of the automobile, designing, working out the technology of manufacturing processes, laboratory tests, road tests, mass production, high efficiency, long service life, driving safety, ease of maintenance, rigid quality control, rapid acceleration, smooth-acting clutch, silent gearbox, dependable brakes, dependable steering system, the automobile construction college, up-to-date demands (requirements).

***4.*Ответьте на вопросы.**

* 1. 1. What college do you study at?
	2. 2. What will you become after graduating from the college?
	3. 3. What will you deal with?
	4. 4. What phases does the production of the automobile comprise?
	5. 5. Why are the cars subjected to laboratory and road tests?
	6. 6. What qualities must the car have?
	7. 7. What units must the car have?

***5.*Переведите предложения на английский язык.**

1. Я учусь на автомобильном факультете технического колледжа.

2. После окончания колледжа я стану специалистом автомобильной промышленности.

3. По моему мнению, каждый специалист должен знать, что автомобиль должен пройти стендовые и дорожные испытания.

4. Эти испытания необходимы, чтобы автомобиль отвечал современным требованиям.

5. Современный автомобиль должен обладать следующими качествами: быть приёмистым, иметь плавное сцепление, бесшумную коробку передач, надежные тормозную и рулевую системы, быть легким в управлении.

6.Двигатель автомобиля также должен иметь небольшой расход топлива и быть экологичным.

 **Transport. Полный список английских слов с заданиями**

**I. Means of Transport (Средства транспорта):**

1. means of transport — средство транспорта (ед., мн.ч)
2. vehicle[‘viːɪkl] — средство передвижения
3. balloon — воздушный шар
4. helicopter — вертолет
5. plane/ airplane — самолет
6. car/ taxi — машина/ такси
7. bus/ coach — автобус рейсовый/ экскурсионный
8. double-decker bus — двухэтажный автобус
9. van / lorry — фургон/ грузовик
10. train — поезд
11. underground — метро
12. ship — корабль
13. ferry — паром
14. yacht [jɔt] — яхта
15. bike/ motorbike — велосипед/ мотоцикл

**II. Transport Verbs:**

16. reach / get to — добраться до
7. arrive in/at — прибывать в (большой город / место)
18. go on foot / walk — идти пешком
19. go by car/ bus/ etc. — ехать на машине
20. cycle [‘saɪkl] — ехать на велосипеде
21. drive a car — водить машину
22. ride a bike/ a horse — кататься на велосипеде/ лошади
23. sail — плыть под парусом
24. fly — лететь
25. hitchhike — путешествовать автостопом

**III. Collocations (устойчивые сочетания):**

26. go by car (taxi, etc.) — ехать на машине (такси, и т.д.)
27. go on foot — идти пешком
28. go on a trip — отправиться в поездку
29. take a taxi — взять такси
30. catch a bus/ a train — успеть на автобус/ поезд
31. miss a bus/ a train — опоздать на автобус/ поезд
32. get on a bus/ a train — сесть в автобус/ поезд
33. get off a bus/ a train — сойти с автобуса/ поезд
34. get into a car/ a taxi — сесть в машину / такси
35. get off a car/ a taxi — выйти из машины/ такси
36. go hitchhiking [‘hɪʧhaɪkɪŋ] — путешествовать автостопом
37. it takes me (…) to get to — Мне требуется (время), чтобы добраться до …

**IV. People:**

38. сyclist /motorcyclist — велосипедист/мотоциклист
39. driver / lorry driver — водитель / водитель грузовика
40. passenger — пассажир
41. pedestrian [pɪ’destrɪən] — пешеход

**V. Transport Problems:**

42. accident — авария, несчастный случай
43. have an accident — попасть в аварию
44. air pollution — загрязнение воздуха
45. car fumes — выхлопные газы
46. dangerous driving — опасный стиль вождения
47. a lot of traffic — затрудненное  движение
48. few pedestrian (zebra) crossings — мало пешеходных переходов
49. narrow roads — узкие дороги
50. overcrowding — перенаселенность
51. queues at the bus stops [kju:] — очереди на автобусных остановках
52. roadworks — дорожные работы
53. ticket prices — цены на билеты
54. traffic lights — светофоры
55. traffic jams — пробки
56. get stuck in a jam — застрять в пробке
57. delays — задержки на маршруте

**Transport. Упражнения на закрепление лексики**

**Упражнение 1.** *Подберите определения к****глаголам движения: travel, cycle, walk, sail (2), fly (2)***

1. go
2. travel by bike
3. go by boat
4. go by plane
5. go by air
6. go on foot
7. go by sea

**Упражнение 2.***Сопоставьте слова из 2-х строчек и выпишите их.*

(1) ticket, double-decker, traffic (2), means of, car, lorry, pedestrian, go on, go

(2) fumes, jams, driver, transport, foot, bus, price, crossing, lights, by air

**Упражнение 3.** *Вставьте слова в пропуски по смыслу: means of transport, speed, roads, miles, petrol*

Cars are a common sight on … today, but that wasn’t always true.

Back in the days before the car was invented, the only personal ….were the horse and the bicycle.

The first cars got their power from steam and gas, and had a maximum … of around nine miles an hour.

In Britain, there was a law stopping cars from going over two miles an hour in towns.

At the end of the nineteenth century, cars started to use … and became much faster than they had been.

Very few people at that time said that cars would change the world in the future. That is exactly what has happened, though, and since then we have built about eighteen million … of roads on the Earth.

**Упражнение 4. *Вставьте слова в предложения: roadworks, off , underground,  pedestrian, helicopter***

1. A \_\_\_\_\_\_\_\_ is an aircraft that uses rotating wings called blades to fly.
2. The \_\_\_\_\_\_\_\_\_\_\_ is a railway system in which electric trains travel mainly below the ground.
3. There are delays on our main motorway because of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
4. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a person who is walking in a street.
5. Is this Mayakovskaya Street or should I get \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ at the next stop?

**Упражнение 5. Вставьте слова: take off, a motorbike, trips, an accident, carriages,  flight, traffic jams, check, passenger, get to**

1. It’s dangerous to ride \_\_\_\_\_\_\_\_\_\_\_\_without a helmet.
2. Some people use cars even for short\_\_\_\_\_\_\_\_\_\_.
3. He once waited eighteen hours because of the \_\_\_\_\_\_\_\_\_\_\_\_\_.
4. If you keep driving fast, you will have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. A person who travels on public transport is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Еще читайте на эту тему:**

* [Travelling (полный список английских слов по теме «Путешествия»)](http://englishinn.ru/travelling-polnyiy-spisok-angliyskih-slov-po-teme-puteshestviya.html)
* [Travelling  Список английских слов №2 (intermediate c заданиями)](http://englishinn.ru/travelling-spisok-anglijskih-slov-%E2%84%962-intermediate-s-zadaniyami.html)
* [Все по теме «Transport»](http://englishinn.ru/leksika/transport)