

Exercise 9

پاکستان میں گزشتہ بیس برسوں میں سماجی اصلاحات پر بہت زیادہ توجہ دی گئی ہے اور اس کے نتیجے میں بہت ساری اچھی چیزیں سامنے آئی ہیں۔ عادت اور رواج کے معاملے میں یہ کام آسان نہیں رہا ہے جس میں تیزی سے تبدیلی لانا اکثر ناممکن ہوتا ہے۔ لوگوں کی بڑی تعداد کو تبدیلی کی ضرورت یا حتیٰ کہ خواہش کے بارے میں بھی قائل کرنا مشکل ہے اور ہمیشہ ایسے بہت سے لوگ ہوں گے جن کے مفادات انہیں کسی بھی تبدیلی کی تجویز کی فعال مزاحمت پر آمادہ کرتے ہیں۔

Exercise 10

Translation - 9

In Pakistan, during the last twenty years, much attention was paid on social reforms and many good things came in front (of us) as its result. This work has not remain easy in the matters of habit and custom in which to brought change rapidly is often impossible. It is difficult to convince a large number of people toward the need of change or even that its desire. And always, there have been many people whose interests forced them to oppose any idea of alternation.

Punctuation.

1. She is a wonderful singer: she sings great songs.
2. Khalid has only one thing on his mind: he wants to be a PSP officer.
3. My three favorite poets are: Iqbal, Gibralter, and Faiz.
4. He works very hard: he can pass the examination.
5. The mobile has three things: contacts, messages, and songs.
6. I usually get up at 4:30 AM.
7. Today, she will reach Chughtai.
8. CSS Essays: class of civilization.
She said: "The Muslims are peace-loving people. They never initiate a war".
9. I have three hobbies: readings, driving, and singing.
10. You must buy two books: Chughtai's Islamiat and Chughtai's General Science and Ability.

- The heritage being alluded to in the passage is the scientific and technological advancement made by previous generations. It is a challenge for all of us to carry our life easier, happier and more enjoyable.
- To make life on earth happier and more worthy, it is a challenge for all of us to carry on the work for the betterment of future generations and if we fail to do so it would be a betrayal of our trust.
- The old scientific truths are subject to change and need to be verified which is essential for discovery of new truths and consequent progress. We should not care about this voice that human nature does not change. The scientific truths are liable to change and can advance further.

Expressions/Phrases	Meanings
Inquisition	A former tribunal of the Roman Catholic Church (1232-1820) created to discover and suppress heresy
The planet	the Earth
Cynicism	a behavior that people act for selfish purposes
Those who are yet to be	Future generations

Comprehension 14: CSS 2009

Q: Read the following passage and answers the questions that follow:

It is in the very nature of the helicopter that its great versatility is found. To begin with, the helicopter is the fulfillment of one of man's earliest and most fantastic dreams. The dream of flying - not just like a bird - but of flying as nothing else flies or has ever flown. To be able to fly straight up and straight down - to fly forward or back or sidewise, or to hover over and spot till the fuel supply is exhausted. To see how the helicopter can do things that are not possible for the conventional fixed-wing plane, let us first examine how a conventional plane "works." It works by its shape - by the shape of its wing, which deflects air when the plane is in motion. That is possible because air has density and resistance. It reacts to force. The wing is curved and set at an angle to catch the air and push it down; the air, resisting, pushes against the under surface of the wing, giving it some of its lift. At the same time the curved upper surface of the wing exerts suction, tending to create a lack of air at the top of the wing. The air, again resisting, sucks back, and this gives the wing about twice as much lift as the air pressure below the wing. This is what takes place when the wing is pulled forward by propellers or pushed forward by jet blasts. Without the motion the wing has no lift.

Questions:

- Where is the great versatility of the helicopter found?
- What is the dream of flying?
- What does the wing of the conventional aircraft do?
- What does the curved upper surface of the wing do?
- What gives the wing twice as much lift?

Answers:

Brief words:

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Comprehension - 2009

Question 1

Helicopter is versatile in its nature.

The great versatility of ~~gears~~ helicopter is that it is able to fly straight up and straight down, forward, and backwards until the fuel ends. These features of flying make a helicopter a versatile object in its nature.

Question 2

The dream of flying is just to fly in the sky not like a bird but fly with extraordinary

features. The dream of flying is to flow forever and fly in that way that noone can do.

Question 3

The wings of a conventional aircraft deflect air when the plane moves. It gives force in the response of air resistance. Due to resisting push, the plane lift and fly in the air.

Question 4

The curved upper surface of the wing exerts suction and try to create a lack of air at the top of the wing. Which resulted in again resisting and sucking back.

Question 5

The air resistance gives the wing twice as much lift when it sucks back. Which resulted in twice lifting of the wing.