

Part 1. Reading (30 minutes)

Text 1 (6 points)

Read the text and fill in the gaps 1-6 with phrases A - G below. There is one phrase you do not need to use.

Before the Hubble Space Telescope was launched, scientists thought they knew the universe. They were wrong.

The Hubble Space Telescope has changed many scientists' view of the universe. The telescope is named after American astronomer Edwin Hubble,

1 _____.

He established that many galaxies exist and developed the first system for their classifications.

In many ways, Hubble is like any other telescope. It simply gathers light. It is roughly the size of a large school bus. What makes Hubble special is not what it is,

2 _____.

Hubble was launched in 1990 from the "Discovery" space shuttle and it is about 350 miles above our planet, 3 _____.

It is far from the glare of city lights, it doesn't have to look through the air,

4 _____.

And what a view it is! Hubble is so powerful it could spot a fly on the moon.

Yet in an average orbit, it uses the same amount of energy as 28 100-watt light bulbs. Hubble pictures require no film. The telescope takes digital images

5 _____.

Hubble has snapped photos of storms on Saturn and exploding stars. Hubble doesn't just focus on our solar system. It also peers into our galaxy and beyond. Many Hubble photos show the stars that make up the Milky Way galaxy. A galaxy is a city of stars.

Hubble cannot take pictures of the sun or other very bright objects, because doing so could "fry" the telescope's instruments, but it can detect infrared and ultra violet light

6 _____.

Some of the sights of our solar system that Hubble has glimpsed may even change the number of planets in it.

- A. which is above Earth's atmosphere.
- B. which are transmitted to scientists on Earth.
- C. which is invisible to the human eye.
- D. who calculated the speed at which galaxies move.

- E. so it has a clear view of space.
- F. because many stars are in clouds of gas.
- G. but where it is.

Text 2 (7 points)

For items 7- 13, choose the answer (A, B, C, or D) which fits best according to the text.

Sometimes my father scares me. He can tackle something he knows nothing about, and nine times out of ten, it will come out all right. It's pure luck, of course, but try convincing him. "Frame of Mind," he says. "Just believe you can do a thing, and you'll do it." "Anything?" I asked. "Some day your luck will run out. Then see what good your Frame of Mind will do," I said.

Believe me, I am not just being a smart alec. It so happens that I have actually tried Frame of Mind myself. The first time was the year I went all out to pass the civics final. **I had to go all out**, on account of I had not cracked a book all year. I really crammed, and all the time I was cramming I was concentrating on Frame of Mind. Just believe you can do a thing – sure. I made the lowest score in the history of Franklin High. "Thirty-three percent," I said, showing my father the report card. "There's your Frame of Mind for you." He put it on the table without looking at it. "You have to reach a certain age and understanding," he explained. "That's the key to Frame of Mind." "Yeah? What does a guy do in the meantime?" "Maybe you should study. Some kids learn a lot that way."

That was my first experience with Frame of Mind. My latest one was for a promotion at the Austin Clothing Store. Jim Watson had a slightly better sales record and was more knowledgeable and skillful. Me, I had Frame of Mind. Jim Watson got the job. Did this convince my father? It did not. To convince him, something had to happen. To him, I mean. Something did happen, too, at the Austin Clothing Store. My father works there, too. What happened was that Mr Austin paid good money for a clever Easter window display. It's all set up and we're about to draw the curtain when we discover the display lights won't work. I can see Mr Austin growing pale. He is thinking of the customers that could go right by his store in the time it will take him to get hold of an electrician.

This is when my father comes on the scene. "Is something the matter?" he says. "Oh, hello, Louis," Mr Austin says. He calls my father "Louis." Me, Joe Conklin – one of his best salesmen – he hardly knows. My father, a stock clerk, he calls "Louis." Life isn't always fair. "These darned lights won't work." "H'mm, I see," my father says. "Maybe I can be of service." From inside his pocket comes a screwdriver. Mr Austin looks at him. "Can you help us, Louis?" "No, he cannot," I volunteer. "You think he's Thomas Edison?" I don't intend to say that. It just slips out. "Young man, I was addressing your father," Mr Austin says, giving me a cold hard look. My father touches something with his screwdriver and the display lights go on.

What happened next was that the big safe in Mr Austin's office got jammed shut with all our paychecks in it. From nowhere comes my father. "Is something the matter?" he says. "The safe, Louis," Mr Austin is saying. "It won't open; I was going to send for you." "H'mm, I see," my father

says. "Can you help us, Louis?" Mr Austin inquires. I start to say he cannot, but I stop myself. If my father wants to be a clown, that's his business. "What is the combination of this safe?" my father says. Mr Austin whispers the combination in my father's ear. Armed with the combination, he starts twirling the knob. I can't believe it: grown men and women standing hypnotized, expecting that safe door to open. And while they stand there, the safe door opens.

"Go ahead, say it was luck, my opening the safe today," my father says. "OK," I reply. Then I tell him what I saw in the faces of those people in Mr Austin's office: confidence and trust and respect. "The key to Frame of Mind is you have to use it to give support to those who need it when there's no one else to save the situation. Otherwise it will not work."

7. The narrator thought that his father

- 1) believed that he was the luckiest man in the world.
- 2) was a knowledgeable and highly qualified man.
- 3) succeeded in almost everything he did.
- 4) didn't mind being called a lucky man.

8. In paragraph 2 "I had to go all out" means that the narrator had to

- 1) take the civics examination one more time.
- 2) take the civics examination in a different school.
- 3) try as hard as he could to prepare for the exam.
- 4) find somebody to help him pass the exam.

9. They didn't promote the narrator because he had

- 1) proved less successful than Jim.
- 2) sold few records.
- 3) no Frame of Mind.
- 4) not reached the promotion age.

10. Mr Austin was in despair because

- 1) the curtain wouldn't draw open.
- 2) he couldn't find an electrician.
- 3) the display had cost him a lot of money.
- 4) he was likely to lose some customers.

11. When Mr Austin called the narrator's father "Louis" the young man felt

- 1) proud of his Dad.
- 2) hopeful of his Dad.
- 3) jealous of his Dad.
- 4) sorry for his Dad.

12. The narrator was sure that

- 1) his Dad would open the safe.
- 2) his Dad knew nothing about safes.
- 3) Mr. Austin wanted to make fun of his Dad.
- 4) Mr. Austin had sent for his Dad to open the safe.

13. According to Louis' words, Frame of Mind worked if one was

- 1) an expert in many fields.
- 2) ready to help other people.
- 3) a lucky person.
- 4) respectful and trustful.

Part 2 . Use of English (50 minutes)

Task 1 (15 points)

For questions 1-15 , read the text below and fill in the gaps with one word. The first has been done as an example.



The twentieth century has (0) ..B.. many spectacular technological developments, but nowhere more so than in transport. Up until the 1820's

when the steam engine was invented, transport on land (1) on human or animal (2) , and its efficiency depended on the development of a decent road (3) Similarly, sea travel depended upon muscle (4) and unpredictable winds. The nineteenth century relied (5) on steam to power trains and boats, and these were used for the (6) of both goods and passengers, but it wasn't until the invention of the motor car that road transportation (7) important once again. But of course the most important (8) has been in air transport. The speed at which people can travel across vast (9) of the planet has not only greatly (10) the number of kilometres the average person travels in a lifetime, but has also changed the (11) in which people view the world. It is now a much (12) place than it must have appeared in the (13) of sail and steam. Indeed, when we consider that while once it (14) almost six months to sail from London to Sydney, you now need twenty-four hours by air, we can marvel at the advances (15) in modern forms of transport.

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|----|-------------|----------------|-------------|-------------|
| 0 | A viewed | B witnessed | C felt | D watched |
| 1 | A relied | B based | C fixed | D supported |
| 2 | A muscle | B ability | C strength | D force |
| 3 | A structure | B diagram | C plan | D system |
| 4 | A energy | B drive | C vigour | D power |
| 5 | A hardly | B strongly | C heavily | D seriously |
| 6 | A movement | B passage | C motion | D bringing |
| 7 | A became | B seemed | C came | D started |
| 8 | A gain | B breakthrough | C discovery | D break |
| 9 | A places | B portions | C bits | D areas |
| 10 | A enlarged | B advanced | C increased | D expanded |
| 11 | A way | B manner | C aspect | D point |
| 12 | A lesser | B smaller | C tinier | D shorter |
| 13 | A course | B term | C era | D season |
| 14 | A wanted | B spent | C took | D was |
| 15 | A done | B managed | C happened | D made |

Task 2

- 2 For questions 1–15, read the text below and look carefully at each line. Some of the lines are correct, and some have a word which should not be there. If a line is correct, put a tick (✓). If a line has a word which should not be there, write the word.

The king of sports?

- 0 The stadium is only a few minutes away from where I live so I usually
 the 00 go to matches on the foot. I put on my team's colours and set off with a
 1 couple of friends from work. I always feel a sense of excitement as I turn
 2 to the corner and the tall floodlights come into view at the top of the main
 3 stand of the stadium. By the time we will get to the stadium, there are big
 4 enough crowds, all heading in the same direction. As soon as we get
 5 inside, the chanting begins and the suspense builds up. I have been to a lot
 6 of games which were utterly boring: the weather was such cold and drizzly
 7 and the game finished in a goal-less draw. After going games like that, some
 8 fans express their disappointment through acts of violence but I just look ahead
 9 to the next game. Violence on and off of the pitch is the biggest problem in
 10 football, but the behaviour of some of the stars also gives the game a bad name.
 11 If we take Maradona of Argentina: he was, as everyone knows it, a great
 12 player but he got involved with drugs and was excluded from the 1994 World
 13 Cup after he failing a drugs test. Another of the greatest players was the
 14 Englishman George Best, but again the pressure of being a star was too great
 15 for him. He turned up to drink and retired when he was only twenty-six.

Task 3

- 3 For questions 1–10, read the text below. Use the word given in capitals at the end of each line to form a word that fits in the space in the same line.

The Olympics: another view

- (0) Unlike most people, I took no interest whatsoever in the LIKE
 last Olympics because (1) _____ I see the whole thing as a BASIC
 circus: it is a circus where athletes perform tricks and it is a circus
 for big business. I am sure my views are not typical of how the
 (2) _____ of sports fans feel about the Olympic Games. In my MAJOR
 opinion, the commercialization of sport through (3) _____ SPONSOR
 and (4) _____ is causing the Games serious damage. ADVERT
 During the event, television is full of (5) _____ for expensive COMMERCE
 trainers, clothes and sports (6) _____ aimed EQUIP
 (7) _____ at teenagers, whose parents can ill afford to buy PARTICULAR
 them such things. What I also find (8) _____ is the way DISAPPOINT
 teams are now called after the company that sponsors them.
 Finally, there is the (9) _____ way in which gold medallists RIDICULE
 become well-known (10) _____ overnight and make a lot of PERSON
 money appearing in adverts for trainers or breakfast cereal.

Part 3. Writing (40 minutes)

You have decided to enter a short story competition in an English-language magazine. Your story should be based on the given photo and must begin with these words: *I shall never forget that day.*

The competition rules also say that

- 1) you should give a title to your story (the words in the title are not counted);
- 2) your story should contain at least 2 cases of direct speech;
- 3) your story should include description of feelings and emotions;
- 4) your story should have an unexpected ending;
- 5) you are to use phrasal verbs, linking words, various grammar structures;
- 6) you are not to forget to divide your story into paragraphs.

Write 200–250 words (The words in the title are not counted.)



Do not forget to transfer your answers to the answer sheet!!!