

Tempat Duduk: _____

Angka Giliran: _____

UNIVERSITI SAINS MALAYSIA

Peperiksaan Semester Pertama

Sidang Akademik 1996/97

Oktober /November 1996

HEA 101 Pengantar Pengajian Bahasa Inggeris

(Bahagian 2)

Masa: [2 jam]

INSTRUCTIONS

-- **THERE ARE THREE [3] SECTIONS WITH SIX [6] QUESTIONS IN ELEVEN [11] SHEETS IN THIS PAPER.**

-- Answer **ALL** the questions.

A. Reading

Read the following passage carefully. It contains an extract from the Encyclopedia Britannica and a book review.

Was the first flight Wright?

1. Extract from Volume 23 of the Encyclopaedia Britannica.

WRIGHT, ORVILLE (1871-1948) and **WILBUR** (1867-1912), U.S. inventors and aviation pioneers, achieved in 1903 the world's first successful powered, sustained and controlled flight of an air-plane. The flight was the culmination of several years of experiments by the two brothers with large kites and gliders.

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Walsh appears to accept unquestionably that the Wright brothers were the first to achieve powered flight. No one has seriously tried to challenge that - it would indeed be a daunting job, yet records, drawings, plans and photographs preserved in the Hanover Historical Museum indicate that the German aviator Carl Jaltho achieved powered flight four months before the Wrights. 40

Jaltho first designed and built an aircraft that had the appearance of a tri-plane. In fact, it had two supporting wings, one above the other, and above them again an elevator in the shape of a third wing. This aircraft flew, but was not successful in windy conditions. 45

So Jaltho designed and built a monoplane - still with an elevator mounted above the wing. In the autumn of 1903, he completed several flights over distances of up to 196 feet at a height of about 11 feet, going further than the Wright brothers did a few months later. 50

I. Comprehension

1. Read the following comprehension questions carefully. In the space provided write your answers in complete sentences.

[5 marks]

[a] Which brother outlived the other?

[c] Explain the meaning of at his disposal in the sentence "Walsh had at his disposal private papers not available for research" (line 29).

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2. Read the following comprehension questions carefully. Write your answer A,B, C or D in the blanks provided.

[2.5 marks]

[a] According to the entry in the *Encyclopaedia Britannica*, the Wright brothers were the first to fly

- ___ A. a balloon controlled from the ground.
B. a large kite.
C. a glider.
D. a plane with an engine.

[b] According to the reviewer of "First Flight", people tend to believe what they read, particularly when it has been

- ___ A. accepted as true and reliable for a long time.
B. first reported in detail in a newspaper.
C. challenged by an author as a falsehood.
D. written by a very brave person.

[c] In writing the book "First Flight", John Walsh has

- ___ A. appeared as an authority on flying.
B. shown courage.
C. accepted general falsehoods.
D. examined strange accounts of the Wright brothers.

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[d] According to the reviewer, no book similar to "First Flight" was written earlier because

- ___ A. Orville Wright controlled all the necessary information until his death.
- B. Wilbur and Orville Wright were not the first persons to fly.
- C. everyone suspected that the traditional view of the Wright brothers was false.
- D. the story about the Wright brothers was told so many times that people lost interest.

[e] The author of "First Flight" showed that

- ___ A. Orville was the superior partner.
- B. Orville and Wilbur contributed equally to the first flight.
- C. Wilbur was the superior partner.
- D. neither Orville nor Wilbur actually made the first flight.

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II. Vocabulary in context

3. For each of the following, give one word or short phrase which has the same meaning as each in the reading passage.

[10 marks]

- [a] culmination (line 4)
- [b] readily (line 6)
- [c] lapse (line 7)
- [d] blended (line 20)
- [e] diverse (line 20)
- [f] distorted (lines 22)
- [g] dominated (line 26)
- [h] harboured (line 35)
- [i] resentment (line 35)
- [j] suppress (line 36).

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III. Organisation of Text

4. Arrange the following sentences in chronological order to make a logically cohesive paragraph. Write your answers a, b, etc in the space provided below.

[4.5 marks]

- [a] A spark will cause an explosion which will wreck a mine and kill hundreds of miners.
- [b] Coal has tucked away between its atoms of carbon a very dangerous gas, called firedamp.
- [c] Digging coal from the ground is dangerous work.
- [d] If a coal mine gets on fire near the entrance, the miners in the interior will die if the fire cannot be put out quickly.
- [e] Not only is it suffocating if there is too much of it, but also it is very explosive.
- [f] Sometimes the rock in the roof of a tunnel will fall and completely block a passage.
- [g] Then the men working in the innermost parts of the mine are suffocated before they can be rescued.
- [h] There is a third danger, the most serious of all.
- [i] When a miner cuts out great blocks of coal from the end of the tunnel, sometimes quantities of this gas escape and fill the mine.

The correct order is _____

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B. Grammar

5. Each sentence below contains an error. Read each sentence carefully and identify the error by underlining it. Provide the correct form in the blank provided.
(In some cases, you may have to rewrite the whole sentence)

[10 marks]

[a] He returned back the book to the library.

[b] Neither the machines nor the furniture have been removed yet.

[c] This process, by which new information is stored and modifications made, is necessary.

[d] When applying for a parking sticker, the campus police require students to have proper identification.

[e] Toward the front of the cortex is the motor area send new messages to the muscles.

[f] She wants to know whom is giving the party.

[g] That species of birds are found only in the tropics.

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[h] Repeating of difficult lessons can help weaker students.

[i] Fatigue is a feeling of weariness and exhaustion which is remedied by eating or sleeping.

[j] The child grew silently when his father entered the room.

[k] Her husband is 10 years older than her.

[l] Walking briskly for thirty minutes will burn as many calories as to run for fifteen minutes.

[m] The lawyer's collapse was due to over work and to lack of proper rest.

[n] At the age of six, my father taught me how to ride a horse.

[o] When the dogwood trees bloom in East Texas, the number of tourism increases dramatically.

[p] Carnivals and gambling establishment, attract people whom enjoy taking chances and making bets.

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[q] The list of special courses are available at the front desk because they are requested by so many students.

[r] Pele was a quick, skillful, and accuracy soccer player.

[s] Low tar cigarettes are as dangerous, if not more dangerous than, regular cigarettes.

[t] The city is quite fortunate to have two daily newspapers that provide both local and national coverage every day.

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C. Writing

6. Write an essay of approximately 500 words on any one of the following topics.

- [a] Computers
- [b] Higher Education
- [c] Radio
- [d] The Nation's Development

Narrow down your topic accordingly. Decide on an appropriate title and write it at the beginning of your essay.

[20 marks]

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