HONG KONG EXAMINATIONS AND ASSESSMENT AUTHORITY
HONG KONG ADVANCED LEVEL EXAMINATION 2007

## USE OF ENGLISH AS-LEVEL SECTION E DATA FILE

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Not to be taken away before the end of the examination session

#### Emails from Elsa Yeung to Terry Lau

To: terrylau@yeehaw.com

From: elsayeung@flowmail.com Sent: Friday March 30, 2007 4:07 PM

Subject: Hong Kong Youth Technology Festival - Letter to Singson Electronics

Dear Terry,

Thanks very much for getting the computer club involved in the Youth Technology Festival – I really like the idea of putting on a demonstration robot soccer match! I've mentioned the idea to the Principal and he is very supportive. The only problem is that the club will need some extra money to build the two teams of robots. As you know, we have spent all our money for this year and so we will have to apply for sponsorship.

I suggest that you write a formal letter to Singson Electronics and see if they would be interested in providing sponsorship for this project. In the letter, you should introduce the Club and say what our idea for a project is. Be sure to mention the aims of our club, and what we have achieved in the past. You should also describe our robots – the different parts of the robot and how the robot works. Tell them about the benefits of creating a robot soccer team (both for Computer Club members and for Singson Electronics) and our proposed Robot Soccer demonstration game. Don't forget to describe the Youth Technology Festival and demonstrate how being involved in the Festival will benefit both club members and Singson.

Remember, Singson won't support us if they can't see how they benefit from this, so try to persuade them that this is a worthwhile project. You're writing to a company so keep the tone polite and formal. Be very clear about how much money we want and when we need it by, but be polite too!

I'm looking forward to getting started on this project!

Ms Yeung

To: terrylau@yeehaw.com

From: elsayeung@flowmail.com Sent: Friday March 30, 2007 4:12 PM

Subject: Hong Kong Youth Technology Festival - Interactive Quiz

Dear Terry,

Oh, by the way, I forgot to say that we also need to do some general research into robots before we go to the Festival. A lot of people don't really understand about robots so let's design an interactive quiz that lets them test themselves and learn. This needs to be written in a way that visitors to the Festival will enjoy reading. Write in an informative, semi-formal style. I've made a start on this by writing and answering some True / False statements, but I need you to prepare the comments that participants will get when they take part in the quiz.

Ms Yeung

#### Choi Po Shan Secondary School discussion board

Evaluation of Robot Soccer Challenge One-on-One

Back to Club Forums

Use this forum to share your feelings about the robot soccer challenge – what do you think that you learned from it? What would you do differently next time? I'm looking forward to hearing from you ...

Created by: <elsayeung@flowmail.com>

Time: 14/2/07 19:33

Post | Add a new thread

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | Prev   Next   Reply |
|------------|---|---------------------|
| Posted by: | angelmok@yeehaw.com at 21:06                        | 15/2/07 Views: 9    |

I just want to say how much I enjoyed the robot soccer project. It's so amazing that we came first! I haven't been able to think about anything else! At first, I thought it was too much work and I didn't like staying behind after school. But when I got to know everyone a bit better and when I saw our robot kick the ball it all seemed worth it. I realised that you have to work hard at something to get the benefits.

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | <u>Prev   Next   Reply</u> |
|------------|---|----------------------------|
| Posted by: | terrylau@yeehaw.com at 21:57                        | 15/02/07 Views: 12         |

That is so true. Working on robot soccer has been really cool. I'll never forget it! It was so amazing the way our robot scored in the last minute! It was great to win the one-on-one. I also really enjoyed watching the four-on-four competitions — why don't we do something like that for the HK Youth Technology Festival at the end of the year? We could do a demonstration match or something ...

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | Prev   Next   Reply |
|------------|---|---------------------|
| Posted by: | elsayeung@flowmail.com at 22:44                     | 15/02/07 Views: 15  |

Well, I'm glad to hear the two of you have had such a good experience. I hope it's been similar for others too. If you're really interested in taking part in the Festival in December, then that's definitely something we can consider. In the four-on-four games, the robots have to move independently without our help. So you'd have to write a computer program for a central computer that told the robots what to do, when to do it, that sort of thing. Of course, you'd have to build all the robots as well ... What do you think?

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | <u>Prev   Next   Reply</u> |
|------------|---|----------------------------|
| Posted by: | terrylau@yeehaw.com at 20:36                        | 16/02/07 Views: 18         |

I've talked to some of the others and we can totally do this! Angel and Ricky are really good at programming so they could be in charge of that part of the project. They'd maybe have another 4 or 5 people helping. I could be in charge of building the extra robots, maybe get another 5 people to help with that too. Don't we need to build a wireless network for this too?

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | Prev   Next   Reply |
|------------|---|---------------------|
| Posted by: | rickyyau@flowmail.com at 18:09                      | 19/02/07 Views: 24  |

We'll definitely need that – that's how the central computer communicates with the robots and tells them what to do during the game. Perhaps Mandy could be in charge?

#### Choi Po Shan Secondary School discussion board (cont'd)

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | Prev   Next   Reply |
|------------|---|---------------------|
| Posted by: | angelmok@yeehaw.com at 20:14                        | 19/2/07 Views: 28   |

Yes, yes. I'm happy to help with the programming but this is a much bigger project than the 1-on-1 soccer challenge! These robots will need to see around the whole soccer field and be able to identify their location.

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | Prev   Next   Reply |
|------------|---|---------------------|
| Posted by: | rickyyau@flowmail.com at 22:03                      | 19/02/07 Views: 31  |

Yes, they will also have to move without hitting other objects or robots ... and 'kick' the ball without any problems.

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | Prev   Next   Reply |
|------------|---|---------------------|
| Posted by: | angelmok@yeehaw.com at 09:14                        | 20/02/07 Views: 36  |

If we can get more members to join our club, we should be able to do this. Maybe we should put up a recruitment poster to get a few more members – let's go for it!

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | Prev   Next   Reply |
|------------|---|---------------------|
| Posted by: | elsayeung@flowmail.com at 11:44                     | 20/02/07 Views: 42  |

Great. It sounds like things are coming together. We're going to need 8 new robots (2 teams of 4 – let's not use the old one). Mandy, how much money do we have left? Because we're going to need \$5,000 per robot.

| Subject:   | Re: Evaluation of Robot Soccer Challenge One-on-One | Prev   Next   Reply |
|------------|---|---------------------|
| Posted by: | mandylam@yeehaw.com at 16:57                        | 20/02/07 Views: 48  |

I'm sorry but we've spent all our budget so we'll need to get some money from somewhere. We'd better make sure we have it at least 2 months before the application deadline.

#### Certificate of Merit



#### Robot Soccer Challenge Hong Kong 2007

Certificate of merit

Awarded to: Choi Po Shan Secondary School (Tin Shui Wai)

First place - Robot soccer one-on-one

Signed

Malcolm EE Wong

President, Robot Soccer Federation, Hong Kong 14/2/2007

#### Article from the Hong Kong Post

Terry – have a look at this! The benefits from this partnership could also apply to us! EY.

### Win-win situation for Singson Electronics and Kowloon University

Local electronics manufacturer Singson Electronics has scored a public relations victory in its research by joining forces with Kowloon University, a partnership which is attracting attention from as far away as Beijing and Shanghai.

The electronics company has thrown its commercial muscle behind Kowloon University's applied computing programme. The results? Kowloon University graduate students are now testing and developing a new format of digital television, which could change the way that we watch TV in the future. Demonstrations of the technology have apparently attracted expressions of interest from both Hong Kong and mainland companies.

Mr. Simon Lo, the head of research and development at Singson Electronics, stresses the educational benefits of the partnership.

'It was just great to see how enthusiastic they were, and how quickly they picked up the programming skills they needed. Singson has a proud track record of supporting young people in the community, and we are very pleased to have been involved in this project'.

Professor Catherine Yip, project leader, echoed these sentiments, saying that the project had taught students something that they could never have learned by going to lectures. 'Whenever students are working on a project like this, they learn something more. What it means to work in a team, and how to apply the theory they have learned to a practical situation. This is what it really means to be a scientist'.

Singson has applied for a patent for the new technology and now has the right to market it to interested parties. Representatives of the company confirmed that they have renewed their sponsorship agreement with the university but declined to comment on whether the university would share in any profits generated from the new technology.

#### Computer Club advertisement

## Join our Computer Club Today!

Hello fellow students. You are all welcome to join the Choi Po Shan Computer Club. Our Club will help you to improve your computing skills and give you valuable experience in programming, building computers and organizing computing events for our school.

After having organized the first inter-school Computer Expo, and developed an online assignment grading system for our school last year, we now need more members to help us develop a 4-on-4 robot soccer demonstration at the Hong Kong Youth Technology Festival in December. So..... what are you waiting for? Don't delay....join our club today!

For more details, contact Terry Lau at terrylau@yeehaw.com

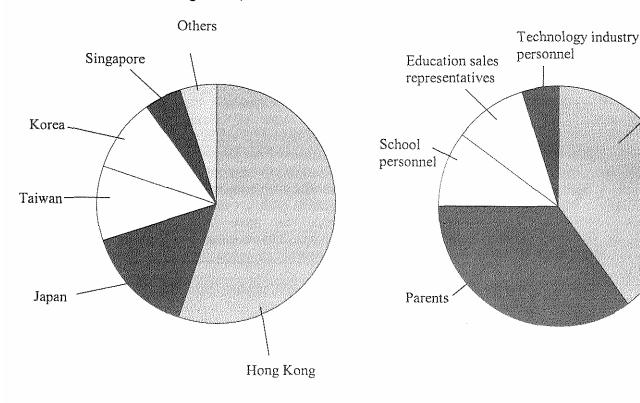
#### Extract from Hong Kong Youth Technology Festival Annual Report

Terry - I downloaded this from the HKYTF web site. Use these to show how Singson can benefit from supporting the project - EY.

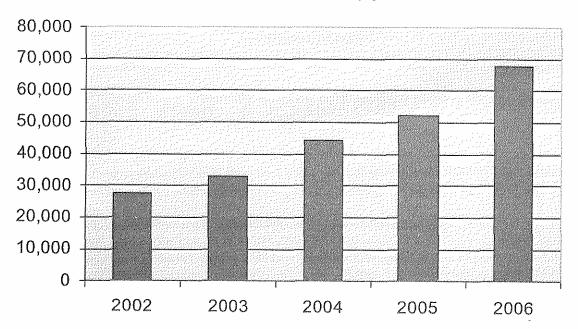
Students

### Companies participating by national background, 2006

Visitors' background, 2006



#### Total number of visitors by year, 2002-2006



2007-AS-UE-E-DF-6

#### Hong Kong Youth Technology Festival promotional leaflet

## Hong Kong Youth Technology Festival

Date: December 13 –16, 2007 Venue: Wong Wai Conference Centre, Tsim Sha Tsui.



The Hong Kong News Network proudly announces the Hong Kong Youth Technology Festival. This Festival is a dynamic forum for schools to present technology projects which they have been involved in.

Proposals for the following are now invited:

- Display boards
- Demonstrations
- Stalls (school, community, corporate)

#### School and community groups

To be eligible for participation, your core membership\* must be under the age of 18. Schools or community groups that have been involved in any kind of technology project, including those for educational, social or other purposes, are encouraged to apply to participate in this event. Application forms may be downloaded from the Festival website, or obtained from the offices of the Hong Kong News Network. Please note that the deadline for applications is July 13, 5.00 pm. Numbers are limited due to space constraints and each application will be considered by the organizing committee.

\*Not including group leaders

#### Corporate groups

Corporations or companies are encouraged to take advantage of this opportunity to gain exposure to a broad educational audience, by setting up a booth or stall at the event, or by sponsoring one of the school/community groups. Sponsoring corporations will be listed in the official programme and other promotional materials. Inquiries should be directed to the Secretary, Organizing Committee, HKYTF, 2/F Golden Arches, 65 Des Voeux Rd, Central.

#### What previous participants have said:

I made a lot of friends who were interested in computers!

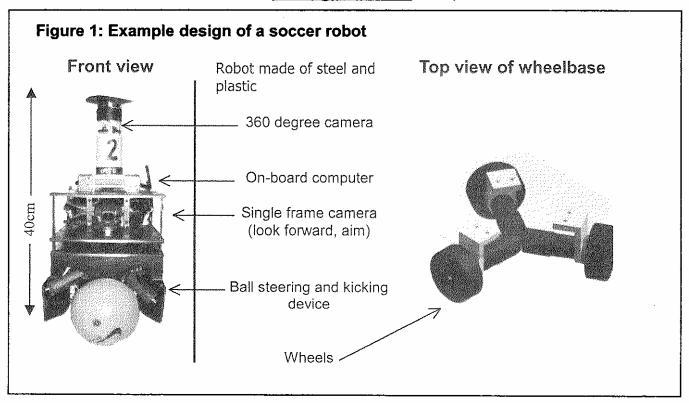
Our club met up with a lot of other computer clubs and now we are planning some great joint projects with other schools!

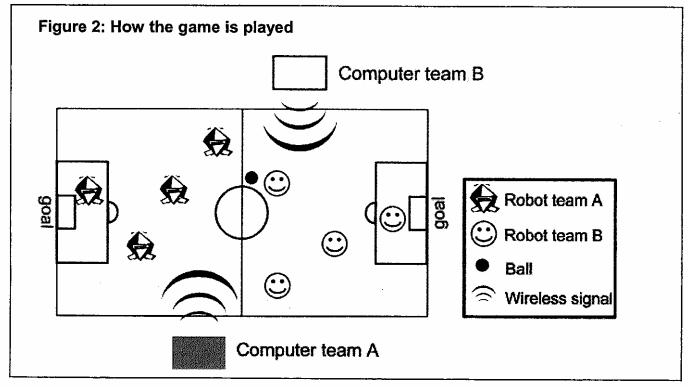


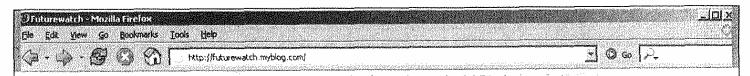
#### Computer Club workshop handout and notes

#### Lessons in artificial intelligence – building a robot soccer team

Workshop for Choi Po Shan Secondary School Computer Club Dr. David Lee (davidlee@yeehaw.edu.hk) March, 2007







## Future Watch Blog

'If the facts don't fit the theory change the facts' Albert Einstein

## Innovations trends and change

# THE LIGHTER SIDE



New from Japan solar-powered cigarette lighter

Now you can light up the environmentally friendly way with the eco-lighter! For the budget smoker. See more of these fantastic inventions at Gizmo.

#### Favourite blogs

Zany gal Sparks anonymous <u>Ouantum</u> Alan's world RegiMental Zed Life the universe Blade **Ecowarrior** Dingbat Yellow frog Tech spec Radio Diesel Frankie and Johnnie True blue

#### Doctor, doctor!

Ken Sutherland, head of the robotics division at Kramsch Cybernetics, says that he would rather be operated on by a robot than a human surgeon, because, according to him, they're better in certain respects (full article here). Well, good for you Ken, you're standing by your product and we don't see that very often these days, do we?! Seriously though, expect to see more robots in the hospital of the future. Even now, your surgeon could be using a robot to hold the instruments steady. And even if your doctor is doing things the 'old-fashioned way' chances are he learned some of it from a robot. For example SimMax is Kowloon University's simulator (more on this here). 'Max', as he's affectionately known, can have thousands of heart attacks every day and be revived (or not!) by thousands of novice doctors and nurses. Like most robots, Max is versatile and is programmed to suffer from a range of diseases.

Posted by Irenefong [Make a comment]

#### Robot nurse [comment by Zed]

Irene, what do you think of this idea to build humanoid robots to look after the elderly? As far as I'm concerned, a robot that looks like a human is scary enough, but can you imagine getting old and all you have to talk to is some machine?!

#### [Reply]

#### Talking to machines [comment by Irenefong]

Thanks for the comment Zed. Hmmm. Well it hasn't happened yet, but I will say this. I think the Japanese companies that are developing this technology have our best interests at heart. Having a nurse robot when you are old will mean that you do not have to rely on other people, and therefore robots like these will give you more independence. These machines will be able to carry you to the bath and look after you when you are sick. And talking to a machine could be a lot more fun than talking to some of the people I know!

#### Irene Fong PhD About me **Publications Projects** Contact

#### GADGETS **IRENE'S VIEW**

#### **Home Robots**

#### Ringion i-helper

The robotic floor cleaner from Ringlon, for your home. I really like the way it finds its way back to the recharger when it's low on battery power! These and robotic window cleaners are becoming really popular in places like Japan, Korea and the United States. Ringlon claims to have sold over 1 million world wide. Looks like a set of bathroom scales. Value for money at HK\$2500. No customer support in Hong Kong though - you've been warned!

#### Mobile Phones

#### Wang 2010X

This is the latest in Wang's line of 3G mobile phones Can provide internet, email, and all the usual extras. It took me a little while to understand how the email system works and I think I'll probably use my computer in future, thanks - very much! Great display though. A little on the expensive side HK\$4000:

#### Letters to the editor (Hong Kong Post)

#### Robot threat

I am writing to congratulate the schools and students who took part in the recent Robot Soccer Challenge, held in Sha Tin. You couldn't help but feel impressed by the levels of technological development demonstrated by these teams of robots. Perhaps one day we will see a team of robots beat a human side...!

Whilst watching these robots, at first it all seemed kind of cute. Then I started to wonder - where is it all leading? If we invent machines that can do everything as well as or better than humans, then aren't we creating a future that has no place left for us? Surely we don't want robots to do ALL our work? I vividly remember the day when my father was turned away from the car factory where he worked because the management there brought in robots. He and thousands of others lost their jobs and a way of life as a result. And they lost an important part of their humanity too what it means to be a healthy human is to exercise, to do work, to be creative. If you take this away and give it to a machine, then what is left?

Machines are obviously stronger than humans and now we have machines that are smarter than humans too – recently the world chess champion was beaten by a computer. If we allow this trend to continue, then it seems to me there will be no work left for us to do, and then where will we be?

Troy Harper Mid-Levels

#### Robots not human

I refer to Troy Harper's letter 'Robot threat' (Feb 19, 2007). Mr. Harper appears to be enthusiastic about the technology developed at Robot Soccer Challenge, but misunderstands technology the completely. Robots are not and never will be "smarter than humans". The fact that a machine can beat a human at chess is completely meaningless, because this is just one specialized task. A chess computer cannot apply the logic of chess to another situation, say, learn how to play mahjong. That's why, at the end of the day, there will always be a role for creative, thoughtful, human intelligence.

Robin Stewart Sheung Wan

#### Machines better than humans

I'm writing in response to Mr. Harper's letter 'Robot threat' (Feb 19, 2007). Mr. Harper claims that robots are taking away people's jobs. Maybe, but he has overlooked the fact that robots are just doing the jobs that nobody wanted in the first place. After all, working in a factory isn't such a great job, is it? Even though a lot of people lost their jobs to robots, studies show that more jobs were created by the robot industry. What's more, machines are our best option for some jobs, especially the riskier ones. Just imagine what space exploration would be like without robots! Robots can survive in conditions that no human can withstand. And just the other day, the police used a robot to defuse a bomb outside the MTR in Wan Chai.

Winnie Chan Tai Po

#### Interview with Malcolm Wong and Viktor Kruscic

Host: You're listening to Radio One and with me in the studio now is Professor

Viktor Kruscic, expert in robot ethics and author of the bestselling Laws of Robotics. He's joined by Malcolm Wong, President of the Hong Kong Robot Soccer Federation, which just last week hosted a very exciting robot soccer

tournament. Malcolm, perhaps you could tell us a bit about that?

Malcolm: Well, the main aim of holding this tournament every year is to develop a team

of robots that one day will be able to play against, and beat, a human team!

Host: Really? Why are you doing that?

Malcolm: Well, as part of the research, we learn about all sorts of things – how robots

move, how they see things, that sort of thing. That'll help with other developments, like introducing more intelligent robots into the home

environment ...

Viktor: You know, I'm really not convinced that this idea of putting robots in

everybody's home is particularly wise. What exactly are the benefits?

Malcolm: Well, it hasn't happened yet, but in the future we'll be able to lease or

purchase a domestic robot to do all the household cleaning and to prepare and

serve meals.

Host: Gosh – it sounds like sheer luxury. Where can I buy one?

Malcolm: Well, not so fast! We haven't got there yet, but it's coming. In the future, I'll

be able to get hold of a model that can walk my dog, feed the fish, and water

the plants.

Viktor: Well that's all very well, but you know what worries me about all this

domestic robot nonsense is that it isn't safe! Putting robots big enough to carry people in people's homes is just too dangerous, if you want my

opinion ...

Malcolm: Well safety is definitely a concern...

Host: I've got some statistics on that actually. According to the Health and Safety

Executive there were 77 robot-related accidents in Britain last year – can you

comment on that?

Malcolm: Well yes, you're talking about industrial accidents there, aren't you? That's

actually a very small proportion of the number of accidents that occurred in

the work place.

Viktor: I don't think that makes it any more acceptable do you?

Malcolm: Well, you see, often the problem is not the robot itself, but how it's being

operated. People take shortcuts, turn off safety switches and so forth. It's like

driving a car - you choose whether to be a safe driver or not ...

Viktor: So don't you think there are going to be problems in the home too?

Malcolm: The thing is that the robots in the home right now are no more dangerous than

a remote-controlled toy car. If anything, a lot of the toys and appliances we

have in the home are more dangerous.

#### THIS IS THE LAST PAGE OF THE DATA FILE



# USE OF ENGLISH AS-LEVEL SECTION E PRACTICAL SKILLS FOR WORK AND STUDY Question-Answer Book

1.30 pm – 3.15 pm (1¾ hours) (28% of the subject mark)

#### INSTRUCTIONS

- 1. Write your Candidate Number in the space provided on page 1.
- Stick barcode labels in the spaces provided on pages 1, 3 and 5.
- 3. Write your answers in the spaces provided in this Question-Answer Book. **DO NOT WRITE IN THE MARGINS**.
- Supplementary answer sheets will be supplied on request.
   Write your Candidate Number and stick a barcode label on each sheet and fasten them with string inside this book.
- 5. Answer ALL questions.
- 6. The rough-work sheets provided are for you to take notes. They will be collected separately and will not be marked.

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#### **INSTRUCTIONS**

As you complete the following tasks, remember that all your comments must be based on information in the Data File. Your comments must be understood by readers who do not have copies of the Data File to refer to.

#### Situation and Role

You are Terry Lau, a member of the computer club at Choi Po Shan Secondary School in Tin Shui Wai. This year, the club is planning to take part in a science fair called the Hong Kong Youth Technology Festival. For the Festival, you would like to build some robots and demonstrate how they can work together to play a game of soccer. However, you need some money to cover the cost of building the robots. Your teacher, Elsa Yeung, has suggested that you write to an electronics company and ask for sponsorship. She has also suggested that you prepare an interactive quiz about robots for your display at the Festival.

#### Task 1: Letter (58 marks)

Using information from pages 2 to 8 of the Data File, write a letter of no more than 500 words to Singson Electronics Co. Ltd. requesting sponsorship for your Robot Soccer Project. The lines in the Question-Answer Book have been numbered to guide you. You should follow the instructions in Elsa Yeung's first email on page 2 of the Data File.

#### Task 2: Interactive Quiz (32 marks)

Using information from pages 9 to 11 of the Data File, prepare the interactive quiz for the Festival. You should follow the instructions in Elsa Yeung's second email on page 2 of the Data File.

Please stick the barcode label here.

#### Task 1: Letter (58 marks)

Using information from the Data File on pages 2-8, write a letter of no more than 500 words to Singson Electronics Co. Ltd. requesting sponsorship for your Robot Soccer Project.

First

Marker's Use Only

You should follow the instructions in Elsa Yeung's first email on page 2 of the Data File.

| Second<br>Marker's<br>Use Only | Choi Po Shan Secondary School 17 – 22 Tai Po Tsai Road, Tin Shui Wai, New Territories, Hong Kong |
|--------------------------------|--|
|                                | Singson Electronics Co. Ltd<br>Singson Centre<br>18-24 Wang Chi Road                             |
|                                | Kowloon Bay, Kowloon, Hong Kong  |
|                                | 2 April 2007   |
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| Presentation Marks   | Presentation Marks                         |
| Word Limit + Balance (0, 1, 2)   | Word Limit + Balance (0, 1, 2)             |
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| Persuasive Impact (0, 1, 2, 3)   | Persuasive Impact (0, 1, 2, 3)             |
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| Readability + Organization (0, 1, 2, 3, 4)   | Readability + Organization (0, 1, 2, 3, 4) |
| Language (0, 1, 2, 3, 4)   | Language (0, 1, 2, 3, 4)                   |
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| Subtotal   | Subtotal                                   |
| Subtotal<br>Content  | Subtotal Content                           |
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#### Task 2: Interactive Quiz (32 marks)

Using Elsa Yeung's second email on page 2, and information from pages 9-11 of the Data File, prepare the interactive quiz for the Festival. In the space marked 'Comment', write additional information including examples / reasons to support the True / False answer which is given. Write 1-3 full sentences for each comment. The first one has been done for you as an example.

#### **Robots Today and Tomorrow**

| Second<br>Marker's<br>Use Only | 1. Robot soccer improves our knowledge of robotics.  TRUE                   | First<br>Marker's<br>Use Only   |
|--------------------------------|---|---|
|                                | COMMENT   |   |
|                                | Robot soccer helps researchers to learn different things such as how robots |   |
|                                | move and how they see things. This knowledge will help with other           |   |
|                                | developments in robotics.   |   |
|                                |   |   |
|                                | 2. Robots are currently being used in medicine.  TRUE   ▼ FALSE   ■         |   |
| C 0 1 2<br>L 0 1 2             | COMMENT   | C         0         1         2           L         0         1         2 |
|                                |   |   |
|                                |   |   |
|                                | 3. More and more robots are being used for housework.  TRUE   ▼ FALSE   ■   |   |
| C 0 1 2<br>L 0 1 2             | COMMENT   | C     0     1     2       L     0     1     2                             |
|                                |   |   |
|                                |   |   |

| First<br>Marker's<br>Use Only   |  | Second<br>Marker's<br>Use Only  |
|---|--|---|
|   | 4. In the future, domestic robots will be able to perform a wide range of tasks.  TRUE   ▼ FALSE   ■ |   |
| C         0         1         2           L         0         1         2 | COMMENT  | C     0     1     2       L     0     1     2                             |
|   |  |   |
| į   |  |   |
|   | 5. In the future, humanoid robots will look after elderly people.  TRUE   √ FALSE                    |   |
| C 0 1 2<br>L 0 1 2  | COMMENT  | C 0 1 2<br>L 0 1 2  |
|   |  |   |
| i   |  |   |
|   | 6. Robots are in all ways more intelligent than human beings.  TRUE                                  |   |
| C 0 1 2<br>L 0 1 2  | COMMENT  | C         0         1         2           L         0         1         2 |
|   |  |   |
| i   |  |   |

| Second<br>Marker's<br>Use Only                |   | First<br>Marker's<br>Use Only |
|---|---|-------------------------------|
|   | 7. Robots are dangerous.  TRUE FALSE √  |                               |
| C 0 1 2<br>L 0 1 2                            | COMMENT   | C 0 1 2<br>L 0 1 2            |
|   |   |                               |
|   |   |                               |
|   | 8. Robots are more suited to high-risk jobs than human beings.  TRUE    FALSE    TRUE    TRUE |                               |
| C 0 1 2<br>L 0 1 2                            | COMMENT   | C 0 1 2<br>L 0 1 2            |
|   |   |                               |
|   |   |                               |
|   | 9. Robots are taking away everybody's job.  TRUE  |                               |
| C     0     1     2       L     0     1     2 | COMMENT   | C 0 1 2<br>L 0 1 2            |
|   |   |                               |
|   |   |                               |
| C   | Content   | ent                           |
| R   | eadability and Language Readability and Lang  | uage                          |
| T   | otal for Task 2 Total for T   | ask 2                         |
|   | END OF PAPER  |                               |

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