A. STATEMENTS (2 pts. each; 4 pts.)

For the items in this section, you will hear a statement and a question related to it. Before you listen to each statement and the related question, you will be given 15 seconds in order to have a look at the four alternative answers to the question. Each statement will be spoken only ONCE. After you listen to each statement, mark the alternative that best answers the question that follows.

1. What does the speaker mean?
   a) Mobile phones are not good for the memory.
   b) Memory capacity of mobile phones can be increased.
   c) Women who use mobile phones have good memories.
   d) Mobile phones can affect men’s memory capacity.

2. Which of the following is true about the seismograph?
   a) It can measure the depth of rock layers.
   b) It is used for following surface movements.
   c) It measures the vibrations on the surface.
   d) It is used for following movements in rock layers.

B. DIALOGUE (2 pts.)

For the item in this section, you will hear a dialogue and a question related to it. Before you listen to the dialogue and the related question, you will be given 15 seconds in order to have a look at the four alternative answers to the question. The dialogue will be spoken only ONCE. After you listen to the dialogue, mark the alternative that best answers the question that follows.

1. What does the man say about the Samsung Blu-ray player?
   a) It is not as efficient as the other disc players.
   b) He has already bought one.
   c) It is a first-rate disc player with a good price.
   d) He doesn’t think it is as cheap as the others.

C. MINI-TALKS (2 pts. each; 4 pts.)

For the items in this section, you will hear a mini talk. However, the last sentence of each mini talk is incomplete. Before you listen to each mini talk, you will be given 15 seconds in order to have a look at the four alternative answers that may complete the last sentence. Each mini talk will be spoken only ONCE. After you listen to each mini talk, and hear the “beep” sound, mark the alternative that best completes the sentence.

1. a) began experimenting with bright light
   b) never researched this idea in detail
   c) started to study how light travelled
   d) developed this idea later in his life

2. a) decided to sell it to the government
   b) did not continue making other inventions
   c) started his own telegraph company
   d) did not think of starting a new business
D. MINI LECTURE (2 pts. each; 10 pts.)

For the items in this section, you will hear a mini lecture on “Robots”. You will hear the lecture only ONCE. As you listen, mark the choice that best answers each question or best completes the sentence. Before you listen to the lecture, you will have 70 seconds to have a look at the questions related to the lecture.

1. Which of the following is **not mentioned** about the first real robots in the text?
   a) They were manufactured in an automobile factory.
   b) They were manufactured in 1961.
   c) They were produced by an engineer and an inventor.
   d) They worked reliably and became a success.

2. Early industrial robots ______________.
   a) were like terrifying creatures
   b) looked and behaved like human beings
   c) did not have any arms or hands
   d) could perform jobs which involved high heat

3. Apart from the field of industry, robots can be used to___________.
   a) produce bombs
   b) prevent nuclear accidents
   c) observe volcanic activities
   d) help space exploration

4. Which of the following is **true** about Roomba?
   a) It is a new kind of vehicle.
   b) It is made of steel.
   c) It does not hit the walls.
   d) It cannot recharge itself.

5. The car which is mentioned in the text _____________.
   a) won $2 million in the race
   b) was designed by the United States government
   c) could not travel without a driver
   d) could not read a map
GROUP A

LISTENING SECTION (20 pts.)

A. STATEMENTS (2 pts. each; 4 pts.)
1. d  2. D

B. DIALOGUE (2 pts.)
1. c

C. MINI TALKS (2 pts. each; 4 pts.)
1. b  2. C

D. MINI LECTURE (2 pts. each; 10 pts.)
1. b  2. d  3. d  4. c  5. a

TAPESCR IPT

LISTENING SECTION (20 pts.)
A. STATEMENTS (2 pts. each; 4 pts.)
Speaker A: For the items in this section, you will hear a statement and a question related to it. Before you listen to each statement and the related question, you will be given 15 seconds in order to have a look at the four alternative answers to the question. Each statement will be spoken only ONCE. After you listen to each statement, mark the alternative that best answers the question that follows.

Speaker A: Number 1. Have a look at the four alternatives. (**pause 15 seconds)

Speaker B: Scientists have proven that radiation from mobile phones causes an increase in the memory capacity of men only for a short time.

Speaker A: What does the speaker mean? (**pause 10 seconds)

Speaker A: Number 2. Have a look at the four alternatives. (**pause 15 seconds)

Speaker B: Unlike the tilt meter, which is used to record surface movements, the seismograph is used to follow vibrations in deep rock layers kilometres away.

Speaker A: Which of the following is true about the seismograph? (**pause 10 seconds)

B. DIALOGUE (2 pts.)

Speaker A: For the item in this section, you will hear a dialogue and a question related to it. Before you listen to the dialogue and the related question, you will be given 15 seconds in order to have a look at the four alternative answers to the question. The dialogue will be spoken only ONCE. After you listen to the dialogue, mark the alternative that best answers the question that follows.

Speaker A: Number 1. Have a look at the four alternatives. (**pause 15 seconds)

Woman: I want to buy a DVD player for my brother’s birthday.

Man: Why don’t you buy a Samsung Blu-ray player? It is a revolutionary disc player with a lot of features.

Woman: Then it must be very expensive.

Man: It is not as expensive as many other disc players that are on the market now and it is really efficient. If I were you, I would buy it. It’s top-of-the-line with a reasonable price.
Possible to create a very strong and fast computer brain. It could read at a high speed. The race was organized for robots to collect samples of hot rocks or gases in active volcanoes. It traveled faster than the previous year's winner of this race. It was controlled by robot specialists at Stanford University in California. Stanley arrived at the finish line in 270 km away from the starting point, after traveling in a little less than seven hours. It traveled without a human driver. This was possible because its computer brain was able to deal with various tasks at the same time. It could read a map, find its location, and make decisions based on all this information.

In the near future, robots will be used in many fields. One likely use of robots was shown in a race for robot-controlled cars in the United States in 2005. The race was organized by the United States government. The winner of this race was a Volkswagen called Stanley, which was also the winner of $2 million. It was designed by robot specialists at Stanford University in California. Stanley arrived at the finish line 270 km away, after traveling in a little less than seven hours. It traveled without a human driver. This was possible because its computer brain was able to deal with various tasks at the same time. It could read a map, find its location, and make decisions based on all this information.

In addition to their use in space exploration, these robots also used i