

خاص بكتابة الامتحان

505789

النقطة النهائية على 20: بالأرقام والحروف

(على المصحح التأكد من أن النقطة النهائية على 20)

اسم المصحح وتوقيعه: محمد أحمد

المدة: اللغة الإنجليزية
الشعبة والمملك: كل مسالك الشعب العلمية والتقنية

الصفحة: 2 على 5

ورقة الإجابة

NS 12

I. COMPREHENSION (15 POINTS)

BASE ALL YOUR ANSWERS ON THE TEXT.

A. CHOOSE THE BEST ANSWER. (1 pt)

The text is about

- a. an invention for the visually-impaired.
- b. a visually-impaired Japanese woman.
- c. a famous robotics company in Japan.

The best answer is: *an invention for the visually impaired* ✓ (1)

B. ANSWER THESE QUESTIONS. (3 pts)

1. When did Chieko first have the idea of the smart suitcase?

Chieko had the idea of smart suitcase when she was pushing a suitcase in front of her ✓

2. What will be Alps Alpine's contribution to the design of the smart suitcase?

Alps Alpine will be responsible for tactile technology ✓ (3)

3. When will people be able to buy the smart suitcase?

People will be able to buy the smart suitcase in 2022 ✓

C. FILL IN THE CHART WITH THE RIGHT INFORMATION FROM THE TEXT. (1 pt)

Name of company	Contribution to design the smart suitcase
1. IBM Japan	Artificial Intelligence
2. Shimizu	Navigation system ✓
3. Omron	image recognition and detection techniques ✓

D. ARE THESE STATEMENTS TRUE OR FALSE? JUSTIFY. (3 pts)

1. Guide dogs help visually-impaired people to move easily.

T "There are canes and guide dogs to lead them around obstacle" ✓

2. The smart suitcase will be able to recognise people coming towards its users.

T "It will also notify users if friends approach" ✓

3. Mitsubishi Motors technology will allow the smart suitcase to recognise images.

F "Mitsubishi Motors for automotive technologies" ✓ (3)

E. COMPLETE THE FOLLOWING SENTENCES WITH INFORMATION FROM THE TEXT. (2 pts)

1. Having access to public services is *a problem for visually impaired people* ✓

2. The *audior systems* ✓ will allow the smart suitcase to notify its users. (2)

خاص بكتابة الامتحان

505789

النقطة النهائية على 20: بالأرقام والحروف عشرون

(على المصحح التأكد من أن النقطة النهائية على 20)

اسم المصحح وتوقيعه: عبد

المدة: اللغة الإنجليزية
الشعبية والمسلوك: كل مسالك الشعب العلمية والتقنية

الصفحة: 2 على 5

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F. FIND IN THE TEXT WORDS THAT MEAN ALMOST THE SAME AS (3 pts)

1. without any help (paragraph 2): ... independently ... ✓
 2. model (paragraph 3): ... prototype ... ✓
 3. risk (paragraph 4): ... danger ... ✓

(3)

G. WHAT DO THE UNDERLINED WORDS IN THE TEXT REFER TO? (2 pts)

1. These aids: (paragraph 2): cameras and guide dogs ✓
 2. The device: (paragraph 6): ... the smart suitcase ✓

(2)

II. LANGUAGE (15 POINTS)

A. FILL IN THE GAPS WITH THE CORRECT WORDS FROM THE LISTS. (2 pts)

1. Brenda missed her class . because she was taking part in a sports competition.

therefore - because - whereas

2. The vaccine . . . which our laboratory has developed is effective.

whose - whom - which

(2)

B. GIVE THE CORRECT FORM OF THE WORDS IN BRACKETS. (2 pts)

1. Their business failed because of poor (manage) management . . . and financial problems.
 2. *Lord of the Rings* is one of the most (success) successful movies I have ever seen.

(2)

C. FILL IN THE BLANKS WITH THE CORRECT WORDS FROM THE LISTS. (2 pts)

1. All the guests appreciated Tom's sense of . . . humour except for Caren.

joke - humour - amusement

2. Scientists will . . . keep on conducting research till they find a cure for cancer.

keep on - log on - try on

(2)

D. REWRITE THE SENTENCES AS INDICATED. (3 pts)

1. The jury has interviewed all the candidates online.

All the candidates . . have been interviewed online by the jury ✓

2. "If I were you, I would buy a laptop instead of a tablet," Danny said.

Danny advised his friend . . to buy a laptop instead of a tablet ✓

3. Although Saida is from a poor background, she managed to pursue her higher education.

In spite of . . the fact that Saida is from a poor background . . she
managed to pursue her higher education.

(3)

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