

**KỲ THI TUYỂN SINH LỚP 10 THPT
CHUYÊN
NĂM HỌC 2021 - 2022**

PART I: LISTENING (2.0 points)

- Phần nghe có 3 bài, mỗi bài được nghe 2 lần.
- Mở đầu và kết thúc phần nghe là một đoạn nhạc.
- Trước mỗi phần nghe thí sinh có 20 giây để đọc bài.

Question 1: Listen and complete the note below. Write NO MORE THAN THREE WORDS AND/ OR A NUMBER for each answer. (1.0 point)
JOB ENQUIRY

Type of work: (1) _____

Number of hours per week: 12 hours

Would need work permit

Work in the: (2) _____ branch

Nearest bus stop: next to (3) _____

Pay: (4) £ _____ an hour

Extra benefits:

- A free dinner
- Extra pay when you work on (5) _____
- Transport home when you work: (6) _____

Qualities required:

- (7) _____
- Ability to (8) _____

Interview arranged for: Thursday (9) _____ at 6 p.m.

Bring the names of two (10) _____

Ask for: Samira Manuja

Question 2: You will hear an English woman called Britta talking to an interviewer about her life in Berlin, the capital of Germany. For each question from 1 to 5, choose the best answer. (0.5 point)

1. How long has Britta lived in Berlin?

- A. four years B. six years C. twenty years

2. What does Britta say about living in Berlin?

- A. She can not sleep at night because of the traffic noise.
B. She misses the museums and theatres in Bonn.
C. She likes living in a big, busy city.

3. The area of Berlin where Britta lives is _____.

- A. a rather expensive place to live
B. a good place to eat out
C. a long way from the city centre

4. How does Britta usually travel around in Berlin?

- A. She walks. B. She uses her bicycle. C. She uses the tram or bus.

5. Britta has lots of friends who _____.

- A. live near her B. work with her C. are still in England

Question 3: You will hear a piece of news about future technology. Listen and complete each space with NO MORE THAN THREE WORDS AND/OR A NUMBER. (0.5 point)

Strange-looking as they are, the robots can help to explore (1) _____ buildings for search and rescue efforts.

Flying robots, going airborne, help engineers inspect (2) _____ safely.

The robot goes and collects data; it is acting as the apprentice to the inspector.

In the game *Eyewire*, players could help researchers by tracing brain neurons to create a giant roadmap.

The professor says the human brain has 85 billion neurons and that with (3) _____ active users may trace one to two neurons a day.

They take the players' input and use it to train an artificial intelligence to speed up the process.

New technologies are also exploring our psyches, as our limitations aren't just physical.

The technology they're building doesn't allow us to have (4) _____ of something really subjective like emotions.

Multi-sense tracks facial expressions and (5) _____ to help clinicians diagnose mental illnesses such as depression or PTSD.

What clinicians need is more of a technology to be multi-sense in the real-time.