

FINAL TEST - ENGLISH B2.5**A. LISTENING: Listen and choose the correct answer for each question****1. What is one of the best ways to show you are eager to learn at work?**

- A. Stay late every day
B. Volunteer for assignments
C. Talk to your manager often
D. Avoid difficult tasks

2. Before volunteering for a task, what should you do?

- A. Ask someone else to do it
B. Complete it quickly
C. Make sure you have the skills and knowledge
D. Say yes to everything

3. How should you treat people at work?

- A. Be nice only to your boss
B. Be nice to people regardless of their position
C. Avoid talking to coworkers
D. Be strict to gain respect

4. Why is it important to be nice to people at work?

- A. They will help you succeed
B. They will leave you alone
C. It will help you get a raise
D. It shows you are weak

5. What does prioritizing your work help you become?

- A. More relaxed
B. More popular
C. More productive
D. Less busy

6. When prioritizing work, what should tasks be based on?

- A. What your friends are doing
B. What is the easiest
C. Their importance to the company
D. What you like the most

7. What should you do when facing office politics and challenges?

- A. Quit your job
B. Stay positive and focus on goals
C. Join in office gossip
D. Complain to coworkers

8. What is the benefit of staying positive at work?

- A. You'll get promoted immediately
B. You'll avoid all problems
C. You'll make better decisions
D. You'll impress your friends

9. When you bring up a problem to your boss, what should you also do?

- A. Blame someone else
B. Speak negatively
C. Avoid eye contact
D. Offer a solution

10. What may happen if you only highlight problems without solutions?

- A. You'll be seen as a complainer
B. You'll be seen as helpful
C. You'll get promoted
D. You'll be given easier tasks

B. READING:**Six New Inventions That Could Change the World**

What does it take to come up with an invention or a new idea nobody has ever thought of before? For many scientists, engineers and other innovators, it all starts with a problem that needs solving. BBC Bitesize has spoken to a selection of experts from different industries about some of the inventions we're on the cusp of—and just how they will change our lives.

1. Doctors being able to tell in minutes which antibiotics you need

“Everything that modern medicine has done that is fantastic, most of it wouldn’t happen without antibiotics,” says Selina Hurley, curator of Clinical and Research Medicine at the Science Museum. Bacteria are becoming gradually more immune to treatment. The United Nations estimate that, by 2050, 10 million people per year will lose their lives to superbugs caused by this resistance.

To tackle this challenge, the Longitude Prize was launched in 2014 to challenge scientists to find a solution. It took 10 years for a winner to be announced—Swedish company Sysmex Astrego for its PA-100 AST System, a device that can be used by a GP to test urine samples for infection instead of sending them to a lab and, if needed, recommends a particular antibiotic to treat it. This reduces the number of people being prescribed either unnecessary or multiple courses of antibiotics, preventing the overuse of drugs which leads to antimicrobial resistance. Although currently used only to diagnose urinary tract infections, it could be developed to detect other illnesses.

2. Turning 2D drawings into 3D models—fast

Did you know that production for Inside Out 2 started in 2020 despite the film being released in cinemas in summer 2024? New technology by San Francisco-based company Kaedim could help cut the time it takes to create animations and video games by quickly transforming 2D drawings into 3D models. “It’s pretty interesting technology, where you can just take a 2D sketch and, using artificial intelligence and machine learning, convert that quickly into a three-dimensional model,” says Peter Bartlett, senior lecturer in design thinking at the University of Bristol. “It’s a lot quicker and simpler than having to deal with CAD software.”

3. Sustainable shopping carts

One day we may all be pulling our shopping along the pavement in carts instead of piling it into the car boot. The team at SLANT Sustainable Technologies want to help people reduce the number of times they use their car for short journeys, which has a detrimental effect on the environment. While many people want to use their car less, it’s tricky to leave it at home when you have bags of heavy groceries to carry. “So they’ve developed a cart that you can either pull along or attach to a bicycle or scooter,” says Peter Bartlett. “It is motorised in a way that it feels like you’re basically not pulling anything, and makes short trips more feasible.”

4. Live gigs in immersive virtual spaces

Imagine having the atmosphere of a gig without leaving your bedroom. Events company Condense Live aims to create virtual “true-to-life” events for audiences wherever they might be. “They have a system for immersive reality where you stand in this kind of wire cage with half a dozen or more cameras pointed at you from different angles, and they digitise you performing live into a virtual environment,” explains Peter Bartlett. “People in the audience come into that environment as avatars. They can walk around your stage and can do things that you couldn’t do in a typical concert, like walk right up to you. They can type questions into a chat that you could potentially respond to. It brings this extra level of interactivity and connection at a live event that you can’t get otherwise.”

5. The UK’s most powerful supercomputer could fight Alzheimer’s

The University of Bristol is working on what will be one of the world’s most powerful supercomputers, called Isambard-AI, with the potential to solve many modern-day challenges using AI. It will have an extremely fast processing speed, doing in one day what an average laptop takes five to ten years to complete. It will analyse large data sets—such as weather reports or medical results—and find patterns that would be impossible for humans to identify quickly. It is expected to play a vital role in developing new medical treatments and in helping us understand and tackle climate change. The Isambard-AI project is also working with researchers at the University of Oxford to develop new Alzheimer’s drugs.

6. Reducing the risk of parents passing diseases on to their children

It's more than four decades since the first IVF baby, Louise Brown, was born, and advances in the process are happening all the time. Experts at the Newcastle Fertility Centre have begun trials of a new treatment that will bring hope to parents at risk of passing serious mitochondrial diseases to their children. It involves taking nuclear DNA (the DNA found in a cell's nucleus) from both parents, avoiding the unhealthy mitochondrial DNA that would otherwise be passed from mother to child, and placing it inside a donor egg. Harriet Jackson, assistant curator of medicine at the Science Museum, where the pipette used to extract the DNA is on display, says: "The pipette has an opening that's a fraction of the width of a human hair. The precision and the work of the scientists to develop this technique is what I think is so amazing. It's happening on such a tiny scale and yet has such a large impact on people's lives."

(This article was published in October 2024.)

Part A (11-20): Choose the correct answer (A, B, C, or D).

11. The PA-100 AST System primarily helps doctors to:

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|--|---------------------------------|
| A. Treat urinary infections at home | C. Sterilise surgical equipment |
| B. Diagnose infections and recommend antibiotics | D. Measure antibiotic potency |

12. The main global threat addressed by the new antibiotic tester is:

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|------------------------|-----------------------------|
| A. Water contamination | C. Air pollution |
| B. Viral epidemics | D. Antimicrobial resistance |

13. Kaedim's technology speeds up production by:

- | | |
|--|---|
| A. Converting 2D sketches into 3D models | C. Eliminating the need for human artists |
| B. Automating voice-overs | D. Designing storylines |

14. According to Peter Bartlett, Kaedim's process is easier than:

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|---------------------------------|----------------------------|
| A. Filming actors | C. Hand-drawing each frame |
| B. Building physical prototypes | D. Using CAD software |

15. SLANT's shopping cart innovation aims to:

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|---------------------------------|------------------------------|
| A. Make groceries cheaper | C. Provide free delivery |
| B. Replace supermarket trolleys | D. Reduce short car journeys |

16. The SLANT cart can be attached to a:

- | | |
|---------------|--------------|
| A. Skateboard | C. Car trunk |
| B. Hand truck | D. Bicycle |

17. In Condense Live's system, audience members appear as:

- | | | | |
|-----------|--------------|------------|----------------|
| A. Robots | B. Holograms | C. Avatars | D. Projections |
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18. Isambard-AI will be especially useful for:

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|---|--------------------------|
| A. Streaming movies | C. Managing social media |
| B. Predicting weather and aiding medical research | D. Teaching languages |

19. The Isambard-AI project collaborates with Oxford to develop:

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|----------------------|--------------------|
| A. Alzheimer's drugs | C. Renewable fuels |
| B. Cancer vaccines | D. Robotics |

20. The new IVF treatment prevents transmission of:

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|--------------------------|---------------------------|
| A. Viral infections | C. Mitochondrial diseases |
| B. Chromosomal disorders | D. Allergies |

Part B (21-25): Complete each sentence with ONLY ONE WORD from the passage.

21. The PA-100 AST System cuts down on unnecessary _____.

22. Kaedim uses _____ intelligence to convert 2D sketches into 3D.

23. SLANT's cart is _____ so that it feels like you're not pulling anything.
24. In virtual gigs, performers are digitised into a _____ environment.
25. The IVF method uses a _____ egg to avoid unhealthy mitochondrial DNA.

C. VOCABULARY: Fill in each blank with a suitable word from the box below. There are 2 extra words you won't need.

wacky, unique, radical, moderate, conservative, reactionary, newlyweds,
fiancé, fiancée, compassion, manual dexterity, common sense

26. The environmental group proposed a _____ solution that challenged the status quo.
27. Jane's excellent _____ helped her handle everyday problems without assistance.
28. His political views are more _____ than extreme, appealing to a broad range of voters.
29. The party leader's _____ policies focused on preserving traditional values.
30. Each artifact in the museum was absolutely _____; None resembled the others.
31. Volunteering at the clinic taught her the true meaning of _____ for patients.
32. Surgeons require remarkable _____ to perform delicate operations successfully.
33. The _____ couple thanked everyone for their generous wedding gifts.
34. After the romantic proposal, her _____ surprised her with a heartfelt letter.
35. His _____ antics always made his coworkers burst into laughter.

D. GRAMMAR: Choose the correct answer for questions 36-50.

36. We always believe Steve and Harley _____ get married but they didn't.
A. would B. will C. was going to D. were
37. My friend didn't buy that car. Its price _____ have been unacceptable.
A. could B. may C. must D. should
38. We didn't know we were going to have three children. We _____ have bought such a small house like this.
A. couldn't B. may not C. mustn't D. shouldn't
39. The man _____ mobile was ringing did not know what to do.
A. whose B. that C. who D. which
40. The Pacific Ocean, _____ might have been crossed by raft during the Stone Age, is the world's largest ocean.
A. whose B. that C. who D. which
41. The old building _____ my office is opposite to suddenly fell down.
A. whose B. where C. who D. what
42. Freedom is something for _____ millions of people have given their lives.
A. whose B. that C. who D. which
43. If Jack _____ us with this job, we couldn't have finished it by tomorrow.
A. helped B. hadn't helped C. would help D. helps

44. The whole machine will fall to pieces if you _____ that screw.
A. remove B. had removed C. removed D. will remove
45. If you didn't eat so much junk food, you _____ sick all the time.
A. won't get B. wouldn't get C. were D. are
46. Unfortunately, accidents are part of _____.
A. a life B. the life C. life D. lives
47. She earns five _____ as much as I do.
A. a time B. the time C. times D. time
48. The security system will not permit you _____ without the correct password.
A. to entering B. entering C. to enter D. enter
49. You've got to appear _____ calm in an interview even if you're terrified underneath.
A. to be B. be C. being D. to
50. Were you just pretending _____ interested?
A. being B. to be C. to D. be