

Artificial intelligence (AI) is transforming various sectors, and healthcare is no exception. In recent years, advancements in AI, to a large extent, (1) _____. Medical professionals are increasingly relying on AI-driven technologies to enhance patient care and streamline operations. For instance, some hospitals have adopted AI tools to assist with diagnostic processes and treatment planning.

One notable AI application in healthcare is machine learning (ML) algorithms, (2) _____. ML helps analyze vast amounts of medical data, discover patterns and predict outcomes with remarkable accuracy. (3) _____.

Another important area where AI is making improvements is in patient monitoring. Hospitals are implementing AI-based systems to monitor patients in real time and alert medical staff when irregularities occur. (4) _____.

The impact of AI on healthcare is immense and ongoing, influencing everything from patient care to administrative efficiency. Possessing up-to-date technology, (5) _____.

Question 1.

- A. have led to the development of innovative diagnostic solutions
- B. of which has enabled the creation of diagnostic tools
- C. while bringing advanced diagnostic equipment into practice
- D. that created new diagnostic tools for diseases

Question 2.

- A. using by medical researchers to analyze patient data
- B. which medical researchers use to analyze patient data
- C. assisted medical researchers in analyzing patient data
- D. of which the usage by medical researchers in analyze patient data

Question 3.

- A. It benefits patients by ensuring faster diagnostics
- B. All patients use ML for faster diagnostics
- C. Faster diagnostics led to the usage of ML
- D. Patients can adapt them to have faster diagnostics

Question 4.

- A. This system is installed so that staff can alert patients instantly
- B. Without this system, staff can be alerted instantly by saving time
- C. Using this system correctly, they allow staff to alert patients instantly
- D. This system saves time and resources by alerting staff instantly

Question 5.

- A. new systems reduce medical workload by automating tasks
- B. the reduction in workload needs new systems with automatic tasks
- C. medical workload is reduced by automating tasks of new systems
- D. automatic tasks reduce medical workload thanks to new systems

THE JOY OF READING

Many people find reading to be an (6) _____ experience, as it allows them to escape into a different world. For those who want to build a (7) _____, choosing books that match their interests can make reading more enjoyable. A recent program (8) _____ 'Read Together' encourages people to share books with friends and discuss them. Studies show that reading consistently leads (9) _____ better focus and concentration. For young readers, experts recommend (10) _____ time to read each day to cultivate a love for books. If you're looking to expand your reading list, consider (11) _____ new genres.

Question 6.

- | | | | |
|------------|-----------|-------------|---------------|
| A. excited | B. excite | C. exciting | D. excitement |
|------------|-----------|-------------|---------------|

Question 7.

- | | |
|---------------------------|---------------------------|
| A. habit lifelong reading | B. reading habit lifelong |
| C. lifelong habit reading | D. lifelong reading habit |

Question 8.

- | | | | |
|----------|-----------|--------------|----------|
| A. named | B. naming | C. was named | D. which |
|----------|-----------|--------------|----------|

Question 9.

- | | | | |
|---------|-------|-------|-------|
| A. from | B. in | C. on | D. to |
|---------|-------|-------|-------|

Question 10.

- | | | | |
|------------|-----------|----------|------------|
| A. setting | B. making | C. doing | D. growing |
|------------|-----------|----------|------------|

Question 11.

A. to explore

B. explored

C. explores

D. exploring

BOOSTING YOUR CONFIDENCE

If you are looking to improve your self-esteem and feel more confident in your daily life, here are some tips for you to make positive changes.

Confidence Facts: Studies show that only 35% of people report feeling confident in their abilities, while (12) _____ struggle with self-doubt. Building confidence can help improve your performance at work and in social situations.

Tips to Boost Your Confidence:

- Set realistic goals! Start small and (13) _____ yourself when you reach milestones.
- Surround yourself with positivity! (14) _____ supportive friends and colleagues to boost your self-esteem.
- Focus on your strengths! (15) _____ dwelling on mistakes, concentrate on what you do well.
- Practice self-care! Taking time for yourself can (16) _____ your mood and confidence levels.
- Keep learning! Gaining new skills helps (17) _____ a sense of accomplishment

Question 12.

A. other

B. another

C. the other

D. the others

Question 13.

A. reward

B. encourage

C. push

D. remind

Question 14.

A. Seek out

B. Keep up

C. Take in

D. Bring about

Question 15.

A. On account of

B. Instead of

C. Because of

D. In case of

Question 16.

A. reduce

B. lift

C. harm

D. break

Question 17.

A. offer

B. create

C. deduce

D. achieve

Question 18.

Hi Alex,

- I feel much more confident about presenting it now.
- I hope we can work together again in the future!
- Let me know if you're available for another collaboration soon.
- Thanks so much for your help with the project last week.
- Your suggestions really improved the final outcome.

Best,

Catherine

A. a-c-b-d-e

B. a-b-c-d-e

C. a-d-b-c-e

D. d-e-a-b-c

Question 19.

- Regular consumption of Coke can lead to several severe health concerns, which are linked to obesity and various health issues.
- Studies have shown that individuals who consume soft drinks frequently are more likely to develop type 2 diabetes and heart disease.
- Additionally, the acidity in Coke can erode tooth enamel, leading to dental problems over time.
- The high caffeine content in Coke can also contribute to anxiety and disrupt sleep patterns, affecting overall well-being.
- In conclusion, while Coke may be a popular beverage, the dangers associated with its regular consumption can have serious long-term health consequences

A. b-a-c-d-e

B. a-d-c-b-e

C. a-b-d-c-e

D. d-a-c-b-e

Question 20.

- Furthermore, language that includes slurs or derogatory terms can escalate tensions and lead to online conflicts among users.
- A recent study found that certain Vietnamese phrases used on social media are often perceived as offensive or disrespectful, particularly among younger generations.
- This highlights the importance of promoting a positive online environment in discussions about social media etiquette.
- In fact, research indicates that nearly 65% of social media users in Vietnam have encountered offensive language in online interactions.
- In conclusion, being mindful of language use on social media is essential to fostering respectful communication and avoiding misunderstandings

A. d-b-c-a-e

B. b-a-d-c-e

C. e-a-d-b-c

D. b-e-a-c-d

Question 21.

- Kate: I'm starting with landscapes, but I want to try portraits eventually.
- Kate: I've decided to take up painting as a hobby.
- Anna: That sounds like a lot of fun!
- Kate: Yeah, it helps me relax after work.
- Anna: What kind of painting are you doing?

A. a-c-e-b-d

B. b-d-c-e-a

C. b-c-d-e-a

D. a-b-d-c-e

Question 22.

- a. David: Hey, Sarah! You've been traveling a lot lately, right?
b. David: That's amazing! How was the experience?
c. Sarah: Hi, David! Yes, I just got back from Europe.

A. b-a-c B. c-a-b C. a-b-c D. a-c-b

Kazuhiko Moriyama is betting that well-rested workers are good for business. In fact, he's placing real money on that bet. Employees who sleep at least six hours a night, for at least five days a week, are rewarded points by Crazy Inc., a wedding organizer in Japan. The points can be exchanged for food in the company cafeteria worth as much as 64,000 yen (570 dollars) per year. Nightly rest will be tracked using an app made by Airweave Inc., a mattress manufacturer.

More than 92 percent of Japanese over the age of 20 say that they aren't getting enough sleep, according to a survey by Fuji Rybki, a health-product maker. Because of a labor shortage and long-held cultural belief of noble sacrifice for the corporate good, Japan has become **notorious** for a phenomenon called death-from-overwork, which claimed the life of an ad agency employee in 2015.

"You have to protect workers' rights, otherwise the country itself will weaken," Moriyama said. In addition to encouraging sleep, the company also promotes better nutrition, exercise and a more **positive** office environment. **It** also provides employees with child support, as well the opportunity to take company vacations on regular business days.

There's some evidence that more sleep will lead to improved business performance and higher economic growth. Insufficient sleep costs the U.S. economy as much as 411 billion dollars a year, or 2.28 percent of GDP, according to a 2009 study by Rand Corp. For Japan, the loss is estimated to be 138 billion dollars, or 2.92 percent of GDP. "I eventually want to reach a million employees," Moriyama said. "I want to do something that other people will think is crazy."

Question 23. Which of the following best paraphrases the underlined sentence in paragraph 1?

- A. The points provide discounts on food items in the cafeteria worth up to 64,000 yen.
B. The points give priority access to meals costing up to 64,000 yen in the cafeteria.
C. The points can be used to buy meals on the house valued at up to 64,000 yen.
D. The points can be redeemed for food in the company cafeteria worth up to 64,000 yen.

Question 24. The word **notorious** in paragraph 2 could be best replaced by _____

- A. infamous B. infected C. severe D. challenging

Question 25. The word **positive** in paragraph 3 is OPPOSITE in meaning to _____

- A. insignificant B. optimistic C. detrimental D. unfavorable

Question 26. According to the passage, all of the following are benefits of the company's policies EXCEPT _____

- A. encouraging better nutrition B. supporting workers' rights
C. providing company vacations D. offering higher salaries

Question 27. The word **It** in paragraph 3 refers to _____

- A. exercise B. environment C. nutrition D. company

Question 28. Which of the following is TRUE according to the passage?

- A. Employees at Crazy Inc. can earn rewards by getting sufficient sleep.
B. The majority of Japanese people report getting enough sleep regularly
C. Crazy Inc. encourages its employees to work longer hours for better performance.
D. The death-from-overwork phenomenon in Japan are driven by cultural differences

Question 29. In which paragraph does the writer mention the specific reward system for employees who get enough sleep?

- A. Paragraph 3 B. Paragraph 1 C. Paragraph 2 D. Paragraph 4

Question 30. In which paragraph does the writer mention the economic consequences of the lack of sleep among employees?

- A. Paragraph 4 B. Paragraph 3 C. Paragraph 2 D. Paragraph 1

(I) Sustainable agriculture has emerged as a solution to the environmental and health issues caused by traditional farming methods. (II) This approach focuses on balancing food production with the preservation of natural resources and aims to provide a stable food supply for future generations. (III) By enhancing biodiversity and maintaining healthy soils, sustainable agriculture also reduces **dependency on** chemical fertilizers which have been shown to degrade soil quality over time. (IV)

Moreover, sustainable agriculture addresses social concerns by promoting fair labor practices and supporting small-scale farmers. **It** not only benefits local communities but also creates a more resilient food system. However, while sustainable agriculture presents many advantages, transitioning from conventional methods requires time, investment, and education.

Despite the challenges, more farmers are adopting sustainable practices as demand for organically and sustainably sourced food grows. Consumers are increasingly aware of the environmental impact of their food choices, driving a shift toward greener agriculture worldwide.

Sustainable agriculture also **aligns** with global efforts to combat climate change. **As agricultural methods contribute to greenhouse gas emissions, practices like crop diversity, natural pest control and efficient water use are encouraged to minimize the carbon footprint.** By adopting sustainable methods, farmers can help reduce emissions, improve soil health, and protect ecosystems, contributing positively to the fight against climate change.

Question 31. Where in paragraph 1 does the following sentence best fit?

Basically, sustainable agriculture seeks to balance environmental and economic needs.

- A. (III) B. (I) C. (II) D. (IV)

Question 32. The phrase dependency on in paragraph 1 could be best replaced by_____

- A. agreement on B. disregard for C. need for D. reliance on

Question 33. The word It in paragraph 2 refers to _____

- A. promoting fair labor practices B. a solution to social concerns
C. resilient food systems D. sustainable agriculture

Question 34. According to paragraph 2, which of the following is NOT a benefit of sustainable agriculture?

- A. Resilience in the food system
B. Fair labor practices
C. Greater support for small-scale farmers
D. Rapid transition with minimal costs

Question 35. Which of the following best summarises paragraph 3?

- A. Sustainable agriculture involves complex changes that prevent many from adopting it.
B. Sustainable farming has grown in popularity due to increased consumer awareness.
C. The environmental effects of food choices are less significant than previously thought.
D. Organic farming techniques are difficult for farmers to adopt.

Question 36. The word "aligns" in paragraph 4 is OPPOSITE in meaning to _____

- A. suits B. conflicts C. matches D. supports

Question 37. Which of the following is TRUE according to the passage?

- A. Demand for sustainably sourced food has minimal impact on farming methods.
B. Soil degradation increases as a result of sustainable practices.
C. Conventional agriculture offers better methods for combating climate change.
D. Sustainable farming is a contributory factor in mitigating climate change.

Question 38. Which of the following best paraphrases the underlined sentence in paragraph 4?

- A. Global sustainability efforts encourage farming practices with low environmental impact.
B. By focusing on crop diversity, sustainable practices can limit future farming options.
C. Sustainable agriculture methods improve soil health while maximizing output.
D. Farming methods that produce greenhouse gases are harmful to the environment.

Question 39. Which of the following can be inferred from the passage?

- A. Sustainable agriculture is more costly but offers minimal environmental benefits.
B. Natural pest control methods are insufficient to reduce farming's carbon footprint.
C. Sustainable agriculture alone cannot fully address climate change.
D. Greenhouse gas emissions are mostly produced through agricultural practices.

Question 40. Which of the following best summarises the passage?

- A. Conventional agriculture remains efficient, but sustainable methods reduce dependency on natural resources and assist in solving environmental problems.
B. Sustainable farming practices are effective primarily due to technological advancements in agriculture and the increasing demand for organic food.
C. Sustainable agriculture aims to balance resource preservation with farming needs while supporting local communities and combating climate change.
D. Sustainable farming should be implemented worldwide as it is the preferred method for addressing climate change and improving soil quality.