

Họ và tên: Số báo danh:

Read the following passage and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 1 to 5.

Urban development in Vinh city has increasingly aimed to modernize infrastructure and enhance residents' quality of life. During the 2021–2025 period, the city allocated significant budgets for smart urban projects, (1) _____. From 2021 to early 2025, it also upgraded numerous major intersections and expanded pedestrian zones. These enhancements have facilitated smoother commutes and fostered more vibrant public spaces. More efficient public transport can ease traffic congestion, lower commuting expenses, and make commercial and administrative hubs highly accessible, (2) _____. Yet, physical upgrades alone cannot guarantee a truly inclusive urban environment. Local administrators also need to ensure digital accessibility, strengthen community engagement, and support vulnerable demographics. Recent initiatives have therefore prioritized e-government applications, online public services, and digital literacy, (3) _____. In this context, technological integration is not merely an administrative upgrade. It can streamline administrative procedures and broaden civic participation, but some residents remain hesitant about relying entirely on digital portals for essential services. (4) _____. There is evidence that this reluctance may stem partly from a lack of digital fluency and partly from anxieties regarding data privacy and security. Even so, smart city applications are likely to remain indispensable, (5) _____. This is especially true in wards striving to improve public administration efficiency through modern technological solutions.

(Adapted from reports on Vinh smart city development (baonghean.vn & vietnamnews.vn, 2024–2025))

Question 1.

- A. an investment scale that has delivered immediate results and largely eliminated the need for further technological spending
- B. an amount of funding that has solved all traffic issues while encouraging expectations of zero congestion
- C. a substantial financial commitment that has yielded clear benefits while highlighting the magnitude of future upgrades
- D. a budget total that has made smart living possible everywhere even though initial goals were already surpassed

Question 2.

- A. which means transit enhancements are typically less appreciated by locals than other civic projects
- B. which is why many citizens view transit improvements as the most tangible indicator of urban modernization
- C. which is why residents now consider road expansion less vital than digital infrastructure development
- D. so that public commuting is often analyzed solely in terms of environmental sustainability

Question 3.

- A. because digital literacy alone can guarantee that all residents will abandon traditional face-to-face services
- B. since accessible online platforms and better user training can empower citizens to engage more actively
- C. while accessible online platforms have already rendered physical administrative offices completely obsolete
- D. although better training and online platforms may not be effective unless physical infrastructure deteriorates

Question 4.

A. Citizens are nevertheless transitioning exclusively to online services because they are universally deemed much safer.

B. Anxieties regarding digital services have consequently vanished as more portals are introduced to the general public.

C. Smart portals can therefore eliminate all uncertainties associated with traditional paperwork and lose bureaucracy.

D. Trust issues therefore also shape the extent to which new municipal technologies are adopted and utilized.

Question 5.

A. especially if digital tools continue to prioritize aesthetic design over functional utility in public services

B. particularly when user-friendly interfaces and robust security reassure residents of their reliability and convenience

C. even though many demographics now perceive e-government portals as a temporary administrative trend

D. because they have entirely replaced physical interactions in the majority of local government offices

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the best answer to each of the questions from 6 to 13.

When property developers integrate individual smart homes into a unified "eco-community", they employ digital systems to make suburban living significantly more convenient for modern residents. Smart grids, biometric security, and environmental sensors create a continuous, shared overview of power usage, foot traffic, and noise pollution. Because everyone connects to the same network, property managers can **formulate** better maintenance schedules, determine when to deploy cleaning staff, and monitor community carbon footprints in real time. What once relied on periodic inspections is now guided by instantaneous data.

With intelligent HVAC technology, residential towers can precisely chart **their** heating needs and establish tailored climate profiles. Motorized window blinds adjust automatically to minimize glare, smart thermostats adjust temperatures based on occupancy, and ventilation systems circulate fresh air only where sensors indicate a requirement. **Because cooling is directed exactly where it is demanded, overall comfort improves while electricity expenditure drops.** Studies routinely highlight substantial reductions in utility bills and operational overheads.

Resource conservation is equally rigorous in these advanced housing projects. Specialized monitors measure underground tank volumes every minute, and predictive algorithms anticipate heavy downpours or dry spells with exceptional precision. Motorized pumps channel exact water volumes to parched gardens and halt when rain is imminent, **alleviating** the threat of localized waterlogging and landscape ruin. The outcome is a more reliable water reserve during summer months and a greener habitat for all occupants.

The drive toward enduring urban resilience is similarly data-driven and proactive. Centralized servers log daily recycling rates and refuse quantities the instant they fluctuate. Diagnostic software examines the archives to pinpoint inefficiencies in the system and recommend enhanced waste protocols for the upcoming years to management boards, ensuring ongoing optimization. This makes contemporary property development both highly profitable and environmentally sound.

(Adapted from studies on smart eco-communities and sustainable buildings (<https://www.unesco.org>))

Question 6. The word "formulate" in paragraph 1 mostly means _____.

A. devise

B. evaluate

C. restrict

D. approve

Question 7. Which of the following is NOT mentioned in paragraph 1 as information displayed by digital systems?

A. statistics regarding electricity consumption

B. the moisture levels of the local soil

C. the levels of acoustic disturbance

D. the real-time movement of pedestrians

Question 8. The word "their" in paragraph 2 refers to _____.

- A. motorized window blinds
- C. ventilation systems

- B. smart thermostats
- D. residential towers

Question 9. Which of the following best paraphrases the underlined sentence in paragraph 2?

- A. Sending cool air to the correct locations boosts comfort but may simultaneously result in greater overall energy consumption.
- B. As air-conditioning is supplied strictly to areas needing it, residential comfort increases and power costs are reduced.
- C. Since living spaces become more comfortable, cooling systems can be distributed more widely, cutting down electricity.
- D. Decreased electricity expenditure primarily stems from lowering total power usage rather than channeling cooling to specific zones.

Question 10. The word "**alleviating**" in paragraph 3 is OPPOSITE in meaning to _____.

- A. resolving
- B. aggravating
- C. moderating
- D. forecasting

Question 11. Which of the following is TRUE according to paragraph 4?

- A. Diagnostic software utilizes stored data to identify system inefficiencies and propose improved waste management protocols.
- B. Management boards manually evaluate historical archives before diagnostic software can detect any system inefficiencies.
- C. Because the complex is continuously monitored, it no longer possesses any operational flaws that require identification.
- D. Centralized servers record changes in recycling only after management boards request updated environmental reports.

Question 12. Which paragraph mentions the use of weather predictions and automated equipment to manage irrigation and prevent flooding?

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

Question 13. Which paragraph describes household equipment adjusting its operation automatically in response to sunlight or human presence?

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

Mark the letter A, B, C or D on your answer sheet to indicate the best arrangement of utterances or sentences to make a cohesive and coherent exchange or text in each of the following questions from 14 to 18.

Question 14.

- a. As an illustration, several historic estates have recently adopted drone surveillance to monitor vineyard health and optimize harvest times.
- b. This time-honored discipline depends greatly on the intuition of cellar masters and the unique terroir of the region.
- c. Nevertheless, despite these digital upgrades, the true prestige of these vintage wines remains rooted in their exclusivity and traditional aroma.
- d. For generations, the crafting of luxury wines like Bordeaux and Burgundy has been celebrated as a highly sophisticated craft.
- e. In the past decade, however, cutting-edge technologies have begun to disrupt even this deeply classical sector.

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

Question 15.

- a. **Peter:** That sounds perfect! I'll drop by the sports store this evening to pick some up.
- b. **Sarah:** You should definitely look into Whey Protein and perhaps some Glutamine. They are excellent for muscle repair and building mass.
- c. **Peter:** Hey Sarah, could you recommend any effective supplements to accelerate muscle growth after intense weightlifting?

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

Question 16.

Dear Board of Management,

- a. Along with this request, I have included a comprehensive budget estimate and a schedule of proposed extracurricular workshops.
- b. I genuinely appreciate your consideration and continuous dedication to student development at our institution.
- c. I am reaching out to present a comprehensive plan for integrating an extensive reading program into the high school curriculum.
- d. Guided by these enclosed documents, I am confident that the initiative will drastically improve learners' vocabulary and critical thinking skills.
- e. The fundamental objective of this project is to foster a lifelong reading habit and reduce students' dependence on smartphones.

Yours faithfully,

A. e-c-a-d-b

B. c-e-d-a-b

C. c-e-a-d-b

D. c-d-e-a-b

Question 17.

- a. To tackle this issue, I decided to hire a professional coach and stick strictly to a macro-tracked nutritional plan.
- b. Today, I feel remarkably stronger and much more capable of lifting heavier weights without injury.
- c. At first, I found it extremely difficult to maintain the correct form and felt exhausted after just a few basic sets.
- d. This disciplined approach not only built up my core strength but also enhanced my overall endurance significantly.
- e. Committing to a rigorous bodybuilding regimen can be an overwhelming endeavor for many beginners.

A. e-c-d-a-b

B. e-a-c-d-b

C. c-e-a-d-b

D. e-c-a-d-b

Question 18.

- a. Ultimately, this challenging process gave me profound respect for educational policymakers and taught me the true meaning of "systemic reform".
- b. I honestly had no idea that aligning local teaching standards with international benchmarks would be so incredibly intricate.
- c. This intricacy was evident on a daily basis, as I had to compile statistical reports, conduct teacher surveys, and draft countless revisions for the provincial committee.
- d. Participating in the provincial English project for a month drained my energy, yet simultaneously broadened my pedagogical perspective.
- e. Due to that immense workload, meeting the tight deadlines forced me to work over the weekends and sacrifice personal time.

A. e-a-d-c-b

B. d-b-c-e-a

C. e-c-a-b-d

D. d-e-b-a-c

Read the following piece of news and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 19 to 24.

Safeguarding Cultural Heritage in Nghe An

Nghe An province has recently launched a comprehensive program to preserve its rich cultural heritage, particularly the Vi Giam folk songs. Over the past year, local authorities have allocated a substantial (19) _____ of funding to support artisan clubs across the region. These efforts are designed to make traditional arts (20) _____ appealing to the younger generation while retaining their authentic values. The "Vi Giam in Schools" initiative, an educational program (21) _____ by local educators, has inspired students to learn these ancient melodies directly from master artisans. Consequently, heritage education is now regarded as a (22) _____ element of the extracurricular curriculum rather than a marginal addition. This initiative, (23) _____ has drawn national attention, is gaining impressive momentum. Communities are encouraging local youths to (24) _____ these traditional arts to ensure their long-term survival.

(Adapted from various sources on Vi and Giam folk songs preservation (baonghean.vn & UNESCO))

Question 19. A. amount

B. proportion

C. volume

D. number

Question 20. A. high

B. heightened

C. highly

D. height

B. Unencrypted neural transmissions are primarily utilized by employees to demonstrate their cognitive fatigue to management.

C. Aggressive tech conglomerates are the sole entities capable of commodifying subconscious reactions to political stimuli.

D. The societal ramifications of neurotechnology have forced the global data brokerage industry to abandon financial markets entirely.

Question 28. What challenge do lawmakers face in regulating Brain-Computer Interfaces according to paragraph 4?

A. The reluctance of cybersecurity firms to share quantum-resistant encryption models with the government

B. The speed at which advanced decoding algorithms bypass conventional constitutional amendments

C. The challenge of enforcing global legislation consistently across different international jurisdictions

D. The difficulty of defining human thought within the strict constraints of traditional legal frameworks

Question 29. The word "its" in paragraph 4 refers to _____.

A. critical neuro-awareness's

B. neural decoding technology's

C. quantum-resistant encryption's

D. the multifaceted strategy's

Question 30. Which of the following best paraphrases the underlined sentence in paragraph 4?

A. Cognitive exploitation can only be stopped if global cybersecurity firms take full responsibility for monitoring neural transmissions.

B. The most powerful protection against neural abuse is equipping citizens with the knowledge required to protect their mental data.

C. To completely prevent cognitive exploitation, the public must be taught to entirely reject all forms of commercial neurotechnology.

D. Cultivating neuro-awareness is extremely difficult because most individuals are entirely indifferent to the theft of their mental privacy.

Question 31. Which of the following can be inferred from the phrase "perpetual arms race" in paragraph 4?

A. Quantum encryption has already become robust enough to eliminate most neural interception threats.

B. Breakthroughs in neural data protection will likely be met by equally advanced hacking methods.

C. Cybersecurity firms are anticipated to significantly outperform lawmakers in technology regulation.

D. The adoption of consumer BCI devices is declining because users now fear cognitive exploitation.

Question 32. Where in the passage does the following sentence best fit?

Consequently, what was once the exclusive domain of specialist neurosurgeons can now be purchased by an average consumer online.

A. [I]

B. [IV]

C. [II]

D. [III]

Question 33. Which of the following is NOT mentioned in paragraph 3 as a consequence of consumer neurotechnology?

A. Intercepting unencrypted transmissions to extract sensitive banking PINs

B. Harvesting subconscious psychological reactions to commercial stimuli

C. Causing irreversible physical trauma to the human cerebral cortex

D. Utilizing specialized EEG headbands to monitor employee concentration

Question 34. Which of the following best summarises the passage?

A. While BCIs offer significant medical benefits, their widespread commercialisation poses profound ethical and security threats demanding comprehensive countermeasures.

B. The primary danger of neurotechnology lies in workplace surveillance, whereas contemporary fears regarding neural hacking and data theft are largely overstated.

C. Because wearable BCIs are easily accessible to the public, regulatory authorities should prioritize banning consumer headsets rather than establishing neurorights.

D. Brain-computer interfaces are predominantly a hardware issue, implying that superior quantum encryption is the only viable long-term solution to privacy erosion.

Read the following leaflet and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 35 to 40.

Fueling Your Growth: A Fitness Guide for Teens

Regular exercise and proper nutrition are crucial during your teenage years, a time of significant physical changes. (35) _____, sedentary habits can quickly lead to low energy, restrict muscle development, and contribute (36) _____ future health complications. To maintain wellness, ensure you:

- Participate in at least forty-five minutes of moderate exercise (37) _____ other day to allow for adequate physical recovery.
- Cultivate (38) _____ through consistent training and balanced routines.
- Consume enough nutrients to avoid (39) _____ exhaustion after intense gym sessions.
- Secure adequate, uninterrupted rest to aid muscle repair, focus, and mental stability.

By integrating these practices daily, adolescents can keep their physical and mental health in prime (40) _____ for years to come. This will also enhance academic performance, athletic ability, and overall vitality.

(Adapted from NHS Physical Activity Guidelines for Children and Young People & CDC Youth Physical Activity Recommendations)

Question 35. A. By contrast B. Furthermore C. For instance D. Consequently

Question 36. A. with B. in C. on D. to

Question 37. A. every B. one C. each D. any

Question 38.
A. sound habits dietary B. sound dietary habits
C. habits dietary sound D. dietary habits sound

Question 39. A. strict B. severe C. harsh D. rigid

Question 40. A. shape B. situation C. position D. location

=====HẾT=====

- Thí sinh không được sử dụng tài liệu.
- Giám thị không giải thích gì thêm.