

## DET SAMPLE PAPER 09

### Instructions to Candidates

- **Duration Time Allowed:** 45 Minutes
- **Total Questions:** 35 Tasks / Evaluation Parameters
- **Theme Focus Area:** Artificial Intelligence & Future Technology
- **Integrated Skill Blocks Covered:** Read and Select, Fill in the Blanks, Interactive Reading, Interactive Listening, Listen and Type, Writing Sample, Speaking Sample.

### SECTION A: READ AND SELECT

*Directions: Evaluate each question set and select the real English word from the given options.*

1. Select the real English word:

- A. Intelligence
- B. Plornet
- C. Wransic
- D. Tronvel

2. Select the real English word:

- A. Frample
- B. Algorithm
- C. Clorset
- D. Snorvet

3. Select the real English word:

- A. Automation
- B. Tramble

- C. Plevick
  - D. Gransel
4. Select the real English word:
- A. Wrandle
  - B. Machine
  - C. Clornet
  - D. Drample
5. Select the real English word:
- A. Innovation
  - B. Tronset
  - C. Flarnic
  - D. Bransel
6. Select the real English word:
- A. Vornet
  - B. Robotics
  - C. Plasket
  - D. Fronick
7. Select the real English word:
- A. Software
  - B. Dransic
  - C. Twansel
  - D. Clornet
8. Select the real English word:
- A. Prediction
  - B. Wranset
  - C. Plarnic
  - D. Snorvik
9. Select the real English word:
- A. Tronsel
  - B. Technology
  - C. Frample
  - D. Clarnic
10. Select the real English word:

- A. Data
- B. Snorvet
- C. Framble
- D. Plevet

## SECTION B: FILL IN THE BLANKS

1. Artificial intelligence can help \_\_\_\_\_ large amounts of data.
  - A. analyze
  - B. analysis
  - C. analyzed
  - D. analytical
2. Many businesses use automation to improve \_\_\_\_\_.
  - A. productive
  - B. productivity
  - C. productively
  - D. productional
3. Machine learning systems improve through \_\_\_\_\_.
  - A. experience
  - B. experienced
  - C. experiential
  - D. experiencingly
4. New technologies can make certain tasks more \_\_\_\_\_.
  - A. efficiently
  - B. efficiency
  - C. efficient
  - D. efficiencies
5. Engineers continue to develop \_\_\_\_\_ solutions for future challenges.
  - A. innovate
  - B. innovation
  - C. innovative
  - D. innovatively

## SECTION C: INTERACTIVE READING

**Passage:**

Artificial intelligence is becoming increasingly important in many industries. It can analyze large amounts of information, automate repetitive tasks, and assist with decision-making. While AI offers many advantages, experts believe it should be developed responsibly to ensure fairness, privacy, and security. As technology continues to advance, AI is expected to play an even greater role in everyday life.

1. What is the main idea of the passage?
  - A. AI has no practical applications.
  - B. AI offers benefits but requires responsible development.
  - C. AI should replace all workers.
  - D. Technology is becoming less important.
2. Which advantage of AI is mentioned?
  - A. Reducing internet access
  - B. Analyzing information
  - C. Increasing pollution
  - D. Limiting communication
3. What should be considered when developing AI?
  - A. Fairness and security
  - B. Tourism
  - C. Sports performance
  - D. Entertainment
4. According to the passage, AI is expected to:
  - A. Disappear soon
  - B. Become less useful
  - C. Play a greater role in daily life
  - D. Replace education
5. The author's tone is:
  - A. Informative
  - B. Humorous
  - C. Critical
  - D. Angry

## SECTION D: INTERACTIVE LISTENING

### Audio Transcript Context Flow:

**Noah:** Have you tried the new AI-powered study application?

**Ava:** Yes, I started using it last week. It helps me organize my notes and create personalized study plans.

**Noah:** That sounds useful. Does it improve your productivity?

**Ava:** Definitely. It saves me time by identifying the topics I need to focus on the most.

**Noah:** I heard it can also generate practice quizzes.

**Ava:** That's true. The quizzes help me check my understanding before exams.

**Noah:** It seems like technology is making learning much more efficient.

**Ava:** I agree. Tools like this can be very helpful when used correctly.

1. What are Noah and Ava discussing?
  - A. A travel application
  - B. An AI-powered study application
  - C. A fitness program
  - D. A job interview
2. When did Ava start using the application?
  - A. Yesterday
  - B. Last month
  - C. Last week
  - D. Last year
3. What does the application help Ava do?
  - A. Book flights
  - B. Organize notes and study plans
  - C. Edit videos
  - D. Learn music
4. How does the application improve productivity?
  - A. By reducing study time completely
  - B. By identifying important topics
  - C. By replacing teachers
  - D. By grading exams
5. What additional feature does Noah mention?
  - A. Video editing
  - B. Online shopping
  - C. Practice quizzes

- D. Language translation
6. How do the quizzes help Ava?
- A. They entertain her
  - B. They improve internet speed
  - C. They check understanding
  - D. They reduce homework
7. What does Noah think about technology?
- A. It makes learning less effective
  - B. It makes learning more efficient
  - C. It is unnecessary
  - D. It is expensive
8. What is Ava's opinion of such tools?
- A. They are harmful
  - B. They are helpful when used correctly
  - C. They are difficult to use
  - D. They are unreliable

## SECTION E : WRITING SAMPLE

### Question1

*Directions: Write between 80–120 words responding to the objective prompt layout below.*

**Prompt:** Do you think artificial intelligence will have a positive or negative impact on society in the future? Explain your opinion.

## SECTION F : SPEAKING SAMPLE

### Question 1

*Directions: Record your response, speaking fluently for a duration of 30–90 seconds.*

**Prompt:** Describe a technology you use regularly. Explain how it helps you in your daily life and why it is important.

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# SOLUTIONS

## Section A

- 1 (A) **Intelligence** — “Intelligence” is an authentic lexical English entry denoting cognitive capability. Alternate choices are fake pseudowords.
- 2 (B) **Algorithm** — “Algorithm” represents a genuine vocabulary entry describing a step-by-step computational process.
- 3 (A) **Automation** — “Automation” is a valid English entry noun specifying automatic execution frameworks.
- 4 (B) **Machine** — “Machine” maps as an official vocabulary item indicating a mechanical or software device.
- 5 (A) **Innovation** — “Innovation” tracks as an official English noun referencing creative technological advancements.
- 6 (B) **Robotics** — “Robotics” is a real, properly formatted English noun mapping automated machine technology nodes.
- 7 (A) **Software** — “Software” is a legitimate vocabulary noun indicating programmed operating code systems.
- 8 (A) **Prediction** — “Prediction” is an established vocabulary entry noun tracking prospective analytical evaluations.
- 9 (B) **Technology** — “Technology” is a valid English noun referencing scientific engineering applications.
- 10 (A) **Data** — “Data” is a standard structural noun recording granular information portfolios.

## Section B

- 1 (A) **analyze** — The auxiliary layout phrase “can help” requires structural synchronization with a bare base form uninflected infinitive verb (“analyze”).
- 2 (B) **productivity** — The active infinitive verb string “to improve” requires a matching nominal direct object complement (“productivity”).
- 3 (A) **experience** — The prepositional connector “through” requires direct completion by a standard uninflected noun object node (“experience”).
- 4 (C) **efficient** — The structure containing the intensive adverb modifier “more” requires qualification by a standard descriptive adjective token format (“efficient”).
- 5 (C) **innovative** — The configuration requires an attributive descriptive adjective (“innovative”) to qualify the trailing noun parameter “solutions.”

## Section C

### 1(B) AI offers benefits but requires responsible development.

The passage discusses both benefits and drawbacks, indicating that systems offer industrial advantages but demand governed boundaries to preserve fairness and privacy.

### 2(B) Analyzing information

Analyzing info is explicitly cataloged within the direct textual listing of modernized capability advantages.



**3(A) Fairness and security**

The passage explicitly commands that developers must evaluate fairness, privacy, and security traits to ensure safe technology usage.

**4(C) Play a greater role in daily life** — The text explicitly states that AI is structurally expected to scale up its presence in everyday life parameters over time.

**5(A) Informative** — The author presents computational facts and structural guidelines in a completely clear, neutral, and informative tone without personal bias.

**Section D****Listening Explanations****1 (B) An AI-powered study application**

Noah and Ava initialize the discussion block by evaluating an AI-driven educational software assistant.

**2 (C) Last week**

Ava confirms explicitly that her operational usage of the study tool was initialized last week.

**3 (B) Organize notes and study plans**

The text layout specifies that the application automatically structures notes and creates customized study frameworks.

**4 (B) By identifying important topics**

The tool optimizes time metrics and scales up performance efficiency by pinpointing exactly where the user must focus attention.

**5 (C) Practice quizzes**

Noah validates an additional automated application feature by introducing the practice quiz generation layout.

**6 (C) They check understanding**

The quizzes provide helpful diagnostic feedback loops by cross-checking Ava's comprehension index before academic exams.

**7 (B) It makes learning more efficient**

Noah values technological integration because modern software systems make learning strategies highly efficient.

**8 (B) They are helpful when used correctly**

Ava validates her progressive technological stance by concluding that automated systems yield great benefits when implemented properly.

## MODEL WRITING RESPONSE

### Question 1

I believe artificial intelligence will have a positive impact on society if it is developed and used responsibly. AI can improve productivity, assist in education, enhance healthcare services, and help businesses make better decisions. For example, AI-powered tools can analyze large amounts of data quickly and accurately, saving both time and resources. However, there are concerns about privacy, security, and job displacement. Governments and organizations must create proper regulations to address these issues. Overall, the benefits of artificial intelligence outweigh its risks, and it has the potential to improve many aspects of daily life in the future.

## MODEL SPEAKING RESPONSE

### Question 1

One technology I use regularly is my smartphone. It helps me communicate with friends and family, access educational resources, and manage my daily tasks. I use it to read articles, watch learning videos, check emails, and organize my schedule. Smartphones also provide access to useful applications that improve productivity and save time. Although it is important to avoid excessive screen time, I believe smartphones have become an essential part of modern life. They make communication faster, information more accessible, and daily activities more convenient.