



澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

ADMISSION EXAMINATION 2024
E101 ENGLISH

Section 1 – Language Use (40 marks)

Part A – Vocabulary and grammar in context (15 marks, 1 mark each)

Read the passages below. Choose the most appropriate answers to complete the passages. Put your answers on the Multiple Choice Answer Sheet.

Dialogue: what to study in college?

- Tom: Hey, Sarah! Have you thought about college yet? It's crazy to think that we'll be ___1___ soon.
- Sarah: I know, time flies! I've been doing some research and making a list of potential colleges. How about you?
- Tom: I've narrowed down my choices to a few universities ___2___ offer good engineering programs. I'm really interested in pursuing a career in mechanical engineering. And you?
- Sarah: I've considered a few different majors, like psychology and business. I'm still trying to figure out which one I'm ___3___ about.
- Tom: College is a great opportunity to discover what ___4___ interests you. Have you spoken to any college counselors or teachers for guidance?
- Sarah: Yes, I've had a few meetings with our school counselor. She gave me some valuable advice and helped me narrow down my choices.
- Tom: I'm talking to everyone, my parents, our school counselor, and school alumni. Well, it seems like we have a lot to think about and plan ___5___.
- Sarah: Yes, but it's great to have someone to share this journey with. Let's support each other in making the best choices for our future.
- Tom: Yes. Let's look forward to an exciting college life ahead!

- | | | | |
|--------------------|-----------------|--------------------|----------------------|
| 1. A. graduate | B. graduation | C. graduated | D. graduating |
| 2. A. where | B. there | C. what | D. that |
| 3. A. more passion | B. most passion | C. most passionate | D. mostly passionate |
| 4. A. true | B. truth | C. truly | D. truthful |
| 5. A. about | B. ahead | C. to | D. with |

Announcement from the school principal

Dear students and staff,

I would like to inform you that the Spring break will start from March 17. During this time, there will be no classes or school-related activities. It is a well-deserved break ___6___ everyone to relax, recharge, and spend quality time with family and friends.

Please remember to prioritize your health and safety during the break. Follow the necessary guidelines and precautions, especially ___7___ you plan on traveling. We encourage you to take this opportunity to engage in activities that bring you joy and allow you to rejuvenate.

We look forward to ___8___ you all refreshed and ready to continue the academic year when classes resume on April 1. Enjoy your Spring break!

Best regards,
Richard Yeong

- | | | | |
|------------|-------------|--------------|-----------|
| 6. A. for | B. so | C. of | D. till |
| 7. A. that | B. if | C. and | D. so |
| 8. A. see | B. will see | C. have seen | D. seeing |

Information on Macao youth crimes

Macao, being a relatively safe city, has generally low rates of crime, including youth crime. The government of Macao has implemented __9__ measures and programs to prevent and address youth delinquency. One notable initiative is the establishment of the Macao Youth Crime Prevention Center, __10__ aims to educate and support young people in making positive life choices. The center provides counseling services, organizes educational campaigns, and collaborates with schools and community organizations to __11__ a safe and healthy environment for young individuals. Additionally, the Macao government emphasizes the importance of parental involvement and community engagement in preventing youth crime. They encourage parents, schools, and community leaders to work together to provide guidance and support to young people, __12__ a sense of belonging and responsibility.

- | | | | | |
|-----|------------|--------------|-------------|------------|
| 9. | A. variety | B. varied | C. various | D. varying |
| 10. | A. it | B. that | C. which | D. where |
| 11. | A. prevent | B. put | C. protect | D. promote |
| 12. | A. foster | B. fostering | C. fostered | D. fosters |

News: EFFORTS TO MAINTAIN ALL EMBLEMATIC STATUES¹

Board member António Monteiro delivered a speech yesterday at the Central District Community Advisory Board meeting. He noted that, __13__ the government has recently expended significant effort to repair some monuments and statues, such as the Statue of Goddess Kun lam in NAPE and the “Gate of Understanding” (Porta do Entendimento), some others remain in poor condition.

“Macau’s statues and monuments are part of the memory and identity of its residents, as well as important cultural attractions for visitors to the city,” Monteiro said, noting a list of other statues and monuments __14__ urgent attention. Among these is the Statue of Jorge Álvares, regarded as the first European to have reached China by sea, the image of Our Lady of Fátima at Estrada de D. Maria II, and the statues and memorial monuments to José dos Santos Ferreira (Adé), Vasco da Gama in Vasco da Gama Garden, and Xian Xinghai.

Monteiro noted that these and many others have received little to no attention in recent years, appearing in state inconsistent with their importance, as well as their importance to Macau’s diverse communities. In addition to improving maintenance, Monteiro also called __15__ better information and promotion of the monuments to visitors and locals. “They are part of Macau’s memory and culture,” he said, “as well as important cultural attractions in Macau, showcasing the harmony between Macau, China, and Portugal.”

- | | | | | |
|-----|-------------|--------------|-------------|-------------|
| 13. | A. but | B. when | C. while | D. where as |
| 14. | A. requires | B. requiring | C. required | D. require |
| 15. | A. at | B. in | C. up | D. for |

¹ Written based on <https://macaodailytimes.com.mo/govt-should-extend-efforts-to-maintain-all-emblematic-statues-community-advisor.html>

Part B –Cloze passage (15 marks, 1.5 marks each)

Read the passage below. Choose the most appropriate answers to complete the passage. Put your answers on the Multiple Choice Answer Sheet.

The rapid __1__ of computer technology has greatly __2__ our lives, transforming the way we communicate, work, and innovate. From the __3__ of the internet to the development of virtual devices, technology has become an integral part __4__ modern society. According to recent statistics, over 60% of the global population now __5__ access to the internet, with the number of internet users reaching billions worldwide. This widespread connectivity has opened up new opportunities for education, business, and social interactions.

However, with the advancement of technology, there are also risks and challenges that need to be __6__. Cybercrime, __7__, has been on the rise, with instances of hacking, identity theft, and online fraud increasing each year. In 2020 alone, it was reported that cybercrime resulted __8__ financial losses of over \$1 trillion globally.

To address these challenges, it is crucial for individuals to __9__ themselves with proper knowledge and skills to navigate the digital world __10__. Digital literacy programs and cybersecurity awareness initiatives have become essential in schools and workplaces to give people the necessary tools to protect their online identity and data.

- | | | | | |
|-----|--------------|-----------------|--------------|------------------|
| 1. | A. impact | B. growth | C. decline | D. disappearance |
| 2. | A. shocked | B. simplistic | C. affected | D. destroyed |
| 3. | A. emergence | B. destruction | C. use | D. expense |
| 4. | A. in | B. within | C. for | D. of |
| 5. | A. have | B. had | C. having | D. has |
| 6. | A. addressed | B. developed | C. supported | D. formed |
| 7. | A. such as | B. for instance | C. however | D. therefore |
| 8. | A. from | B. out | C. in | D. of |
| 9. | A. isolate | B. confuse | C. familiar | D. equip |
| 10. | A. aimlessly | B. safely | C. hardly | D. fairly |

Part C – Joining sentences (10 marks, 2 marks each)

The paragraph below is divided into five pairs of sentences. Read each pair of sentences carefully and choose from the four options (A, B, C, or D) the one that joins the two sentences into one sentence grammatically and logically without changing the meaning.

- (1) The electric vehicle (EV) industry has experienced significant growth and transformation in recent years. The EV industry is revolutionizing the way we think about transportation.
- (2) People have concerns over climate change and the need for sustainable solutions. EVs have emerged as a promising alternative to traditional internal combustion engine vehicles.
- (3) There are a few key drivers behind the growth of the EV industry. The push for reducing greenhouse gas emissions and achieving carbon neutrality has been a key driver behind the growth of the EV industry.
- (4) EVs produce zero tailpipe emissions. EVs significantly reduce air pollution and improve overall air quality.
- (5) Governments and regulatory bodies around the world have implemented policies and incentives to encourage the adoption of EVs. Tax credits, subsidies, and the development of charging infrastructure are some of the policies.

- (1) A. The electric vehicle (EV) industry has experienced significant growth and transformation in recent years, is revolutionizing the way we think about transportation.
B. The electric vehicle (EV) industry has experienced significant growth and transformation in recent years, being revolutionizing the way we think about transportation.
C. The electric vehicle (EV) industry has experienced significant growth and transformation in recent years, revolutionizing the way we think about transportation.
D. The electric vehicle (EV) industry has experienced significant growth and transformation in recent years, revolutionized the way we think about transportation.

- (2) A. With concerns over climate change and the need for sustainable solutions, EVs have emerged as a promising alternative to traditional internal combustion engine vehicles.
B. Having concerns over climate change and the need for sustainable solutions, EVs have emerged as a promising alternative to traditional internal combustion engine vehicles.
C. People have concerns over climate change and the need for sustainable solutions, with EVs have emerged as a promising alternative to traditional internal combustion engine vehicles.
D. People have concerns over climate change and the need for sustainable solutions, EVs having emerged as a promising alternative to traditional internal combustion engine vehicles.

- (3) A. There are a few key drivers behind the growth of the EV industry to push for reducing greenhouse gas emissions and achieving carbon neutrality.
B. A few key drivers behind the growth of the EV industry have been the push for reducing greenhouse gas emissions and achieving carbon neutrality.
C. The push for reducing greenhouse gas emissions and achieving carbon neutrality has been a few key driver behind the growth of the EV industry.
D. One of the key drivers behind the growth of the EV industry is the push for reducing greenhouse gas emissions and achieving carbon neutrality.

- (4) A. EVs produce zero tailpipe emissions, that significantly reducing air pollution and improve overall air quality.
- B. EVs produce zero tailpipe emissions, significantly reducing air pollution and improving overall air quality.
- C. Producing zero tailpipe emissions, EVs significantly reducing air pollution and improving overall air quality.
- D. EVs produce zero tailpipe emissions, which significantly reducing air pollution and improving overall air quality.

- (5) A. Governments and regulatory bodies around the world have implemented policies and incentives to encourage the adoption of EVs, including tax credits, subsidies, and the development of charging infrastructure are some of the policies.
- B. Governments and regulatory bodies around the world have implemented policies and incentives to encourage the adoption of EVs, included tax credits, subsidies, and the development of charging infrastructure.
- C. Governments and regulatory bodies around the world have implemented policies and incentives to encourage the adoption of EVs, such as tax credits, subsidies, and the development of charging infrastructure are some of the policies.
- D. Governments and regulatory bodies around the world have implemented policies and incentives to encourage the adoption of EVs, such as tax credits, subsidies, and the development of charging infrastructure.

Section 2—Reading Comprehension (30 marks)

Part A—Everyday English (5 marks, 1 mark each)

Read the following notices or signs and choose the best answer for each question. Put your answers on the Multiple Choice Answer Sheet.

1. "PLEASE KEEP THIS AREA CLEAN." What does this sign ask you to do?
 - A. Ask everyone to clean the area together.
 - B. Arrange for cleaning services.
 - C. Report any cleanliness issues.
 - D. Maintain cleanliness in the area.

2. "PLEASE HANDLE WITH CARE." What does this sign request?
 - A. To be careful when handling the item.
 - B. To handle the item as much as possible.
 - C. To care for the item personally.
 - D. To handle the item without gloves.

3. "EMPLOYEES MUST WASH HANDS BEFORE RETURNING TO WORK." What does this sign indicate?
 - A. Employees are not required to wash their hands.
 - B. Employees must wash their hands at any time.
 - C. Employees should wash their hands after they finish work.
 - D. Employees must wash their hands before continuing with their duties.

4. "PLEASE KEEP OFF THE GRASS." What does this sign mean?
 - A. You can walk on the grass.
 - B. You can take some grass home.
 - C. Walking on the grass is prohibited.
 - D. Walking on the grass is allowed only with permission.

5. "CAUTION: SLIPPERY WHEN WET." What does this sign warn you about?
 - A. Wet floors ahead.
 - B. Slippery surfaces when wearing slippers.
 - C. Caution when walking.
 - D. The rain is making the floors wet.

Part B—Short passage (7.5 marks, 1.5 marks each)

Read the passage below and choose the best answer for each question.

In the heart of the city, there was a small, quaint park known as “Blossom Park”. It was a sanctuary for city dwellers, a place where they could escape the hustle and bustle of city life. The park was named after the beautiful cherry blossom trees that lined its paths, creating a stunning spectacle when they bloomed in the spring.

The park was home to a variety of wildlife, including squirrels, birds, and even a family of foxes. The city council had set up bird feeders and nesting boxes to encourage more birds to make the park their home. There was also a small pond in the park, where ducks and swans could be seen gliding gracefully across the water.

Blossom Park was not just a haven for wildlife, but also a community hub. It hosted a range of activities throughout the year, from yoga classes and book clubs to outdoor theatre performances and art exhibitions. The park was particularly popular with families, who enjoyed picnicking on the grassy lawns and playing games in the designated play areas.

Despite being in the middle of a bustling city, Blossom Park was remarkably peaceful. The sounds of the city seemed to fade away as soon as you stepped through the park gates, replaced by the soothing sounds of nature. It was a place where people could relax, unwind, and reconnect with nature, even if just for a little while.

Questions:

1. What is Blossom Park known for?
 - A. Its location in the heart of the city.
 - B. The cherry blossom trees that line its paths.
 - C. The yoga classes it hosts.
 - D. The family of foxes that live there.
2. What kind of activities does Blossom Park host?
 - A. Bird feeding and nesting.
 - B. Organizing city council meetings.
 - C. Picnicking and playing games.
 - D. Outdoor theatre performances and art exhibitions.
3. How does the city council encourage more birds to make the park their home?
 - A. By setting up bird feeders and nesting boxes.
 - B. By planting more cherry blossom trees.
 - C. By hosting outdoor theatre performances.
 - D. By creating a small pond.
4. What effect does entering Blossom Park have on the sounds of the city?
 - A. They become louder.
 - B. They are replaced by the sounds of nature.
 - C. They echo throughout the park.
 - D. They harmonize with the sounds of nature.

5. How does Blossom Park affect the people who visit it?
- A. It provides them with a place to play games.
 - B. It allows them to relax, unwind, and reconnect with nature.
 - C. It offers them a chance to participate in city council meetings.
 - D. It gives them an opportunity to watch outdoor theatre performances.

Part C—Long passage (17.5 marks, 1.5 marks each for 5 multiple choice questions and 2 marks for open-ended questions)

Read the passage carefully and answer the following questions.

In recent years, urban farming has become an increasingly popular solution to a range of social, economic, and environmental problems. Urban farming refers to the practice of growing food in a city or heavily populated area. This can take place in various forms, such as rooftop gardens, community gardens, vertical farms, and even small indoor setups. The benefits of urban farming are manifold, impacting both individuals and the broader community.

One of the key benefits of urban farming is its potential to improve food security. In many cities, access to fresh and affordable produce is limited, especially in low-income neighborhoods. Urban farming can provide a local source of nutritious food, reducing dependence on long supply chains that can be disrupted by factors such as weather, transportation issues, or economic instability. By growing food locally, cities can ensure a more stable and reliable food supply.

Moreover, urban farming can play a significant role in promoting environmental sustainability. Traditional agriculture often requires large tracts of land, extensive water use, and the heavy application of pesticides and fertilizers, which can harm the environment. In contrast, urban farming typically uses less land and water and can employ organic growing methods that minimize the use of harmful chemicals. Additionally, urban farms can help reduce the urban heat island effect, where cities become significantly warmer than their rural surroundings due to human activities. Plants absorb carbon dioxide and release oxygen, helping to cool the air and improve air quality.

Socially, urban farming can strengthen community ties and foster a sense of belonging among residents. Community gardens, in particular, serve as gathering spaces where people of all ages and backgrounds can come together to grow food, share knowledge, and build relationships. These spaces can also provide educational opportunities, teaching children and adults about agriculture, nutrition, and the importance of sustainable living. Furthermore, urban farms can create job opportunities and stimulate local economies, offering employment in areas such as gardening, sales, and education.

Despite its many advantages, urban farming also faces several challenges. One of the primary obstacles is the limited availability of space in densely populated areas. Finding suitable land for farming can be difficult, and even when space is available, it may require significant investment to prepare it for agricultural use. Additionally, urban farms often need support from local governments and communities in the form of funding, policies, and infrastructure to be successful. Without such support, sustaining these initiatives can be challenging.

In conclusion, while urban farming is not without its difficulties, its benefits make it a valuable endeavor for enhancing food security, promoting environmental sustainability, and strengthening community bonds. As cities continue to grow and face various socio-economic and environmental challenges, urban farming presents a viable solution that deserves increased attention and support.

Choose the one best alternative from the four options A, B, C, and D. (1.5 marks each)

1. How does urban farming contribute to environmental sustainability?
 - A. By cutting fewer trees.
 - B. By reducing the need for pesticides and fertilizers.
 - C. By increasing the use of chemicals.
 - D. By making cities warmer.
2. What social benefit does urban farming provide?
 - A. It isolates communities.
 - B. It fosters community ties.
 - C. It decreases job opportunities.
 - D. It limits educational opportunities.
3. What is a significant barrier to urban farming highlighted in the passage?
 - A. The overabundance of agricultural land in cities.
 - B. The need for large financial investments to prepare urban land for farming.
 - C. The excessive water requirements of urban farms.
 - D. The lack of interest from local communities.
4. How do community gardens contribute to education, according to the passage?
 - A. By learning the cost of food.
 - B. By providing practical lessons on farming, nutrition, and sustainability.
 - C. By segregating different community groups.
 - D. By reducing the need for formal education systems.
5. In what way can local governments facilitate the success of urban farming projects?
 - A. By imposing strict regulations on urban land use.
 - B. By providing essential support in terms of funding, policies, and infrastructure.
 - C. By focusing solely on rural agricultural development.
 - D. By encouraging the use of chemical fertilizers and pesticides.

Answer the following questions on information found in the article, using complete sentences. (2 marks each) Write your answers on the lines provided.

6. What is urban farming, and where can it take place?

7. How does urban farming help improve food security?

8. What challenges do urban farms face in densely populated areas?

9. In what ways can urban farming create job opportunities?

10. Why is local government support crucial for the success of urban farming initiatives?

Section 3—Writing (30 marks)

Instructions:

Choose ONE topic from below and write an essay of at least 200 words.

The writing topics are designed to give you an opportunity to demonstrate your ability to write clearly and effectively. Essays that are memorized, copied from other parts of the examination, and/or unrelated to the given topics will receive no marks. You **MUST** write the essay in the Answer Booklet provided and answers written elsewhere will receive **NO** marks. You may make your draft on the next page.

1. Some people argue that online education is just as effective as traditional classroom learning. What is your opinion?
2. What are the advantages and disadvantages of working from home for employees and employers?
3. The fast food industry has experienced significant growth worldwide. What are the positive and negative impacts of fast food on individuals and society?