

Name-Surname:.....

Class:.....

Number:.....

**READING – WRITING**

**1. Read the text and answer the questions. (5x4=20 p.)**

*Artificial Intelligence (AI)* is the development of computer systems capable of performing tasks that typically require human intelligence. These tasks include visual perception, speech recognition, decision-making, and language translation. *AI* systems are designed to learn from data, recognize patterns, and make decisions with minimal human intervention. *AI* is used in various fields, such as healthcare, finance, transportation and entertainment, to automate processes, improve efficiency, and solve complex problems. Examples of *AI* include virtual assistants like Siri and Alexa, which can understand and respond to voice commands, self-driving cars that use *AI* to navigate and make decisions on the road, and recommendation systems used by streaming services like Netflix and Spotify to suggest content based on user preferences. *AI* is also used in healthcare for diagnosing diseases, in finance for fraud detection, and in gaming for creating realistic virtual environments. Overall, *AI* is transforming and revolutionizing various industries by automating tasks, making processes more efficient and enabling new capabilities.



**A.** Can you list four tasks that AI systems are capable of performing which typically require human intelligence?

\_\_\_\_\_

**B.** How do AI systems learn and make decisions?

\_\_\_\_\_

**C.** Can you name three specific applications of AI mentioned in the text?

\_\_\_\_\_

**D.** What role does AI play in self-driving cars?

\_\_\_\_\_

**E.** How is AI contributing to the gaming industry?

\_\_\_\_\_

**2. Read the brochure below about helpful tips at home and complete the sentences. (3x4=12 p.)**

**HELPFUL TIPS AT HOME**

★ Use salt and lemon juice to remove grime from outdoor tables and chairs. For an extra cleaning boost, you can also leave salt-coated furniture in direct sunlight for a few hours and the combination of salt and sunlight can help break down stains and enhance the cleaning process.

★ If your hardwood floors still look dull after cleaning, vacuum and mop the floor. Be sure your damp mop is clean, don't use harsh cleaners, and don't use too much of any cleaning product. Finally, use a dry microfiber mop to buff the clean floor to prevent streaking and ensure a shiny floor.

★ In most homes, walls are the most visible surfaces and if they are dirty and dusty, nothing else looks clean. Especially areas near doors and light switches should be cleaned immediately for the best results. Mix 1 tea glass of vinegar and 1 pack of baking soda in 1 liter of water.

- If you want keep hardwood floors shiny, \_\_\_\_\_
- If you want to remove stains from outdoor furniture, \_\_\_\_\_
- If you want to remove dirt from walls, \_\_\_\_\_

3. Read the text. Combine and rewrite the sentences using the words below. (6x4=24 p.)

\*who (x2)

\*whose

\*which (x2)

\*why

- One of the most important scientists in history is Albert Einstein. He was born in 1879 in Germany.
- He is best known for his “theory of relativity” and this theory revolutionized our understanding of space, time, and gravity.
- His famous equation is “ $E=mc^2$ ” and it describes the relationship between mass and energy.
- Einstein's work laid the foundation for modern physics and earned him the Nobel Prize.
- So, he was awarded the 1921 Nobel Prize in Physics because of his services to Theoretical Physics, and especially his discovery of the law of the photoelectric effect.
- In conclusion, Einstein is a brilliant scientist and he still continues to inspire people around the world today.

➤ \_\_\_\_\_

➤ \_\_\_\_\_

➤ \_\_\_\_\_

➤ \_\_\_\_\_

➤ \_\_\_\_\_

➤ \_\_\_\_\_

4. Read the text and answer the questions. (5x4=20 p.)

Songkran is the traditional Thailand New Year festival, celebrated from April 13 to 15. It is famous for its water fights, where people splash water on each other to symbolize washing away the past year's misfortunes and welcoming the new year with a fresh start. The festival also includes visiting temples and paying respects to elders by pouring scented water over their hands. Songkran is a joyful and vibrant event, marking a time of renewal and family gatherings.



- A. What is the traditional New Year festival in Thailand called?  
\_\_\_\_\_
- B. In which country is this festival celebrated?  
\_\_\_\_\_
- C. When do people celebrate it?  
\_\_\_\_\_
- D. Why do people celebrate it?  
\_\_\_\_\_
- E. What activities are part of the Songkran festival?  
\_\_\_\_\_

5. Write your wishes about each given issues. (3x4=12 p.)

**MONEY** → \_\_\_\_\_

**FAMILY** → \_\_\_\_\_

**HEALTH** → \_\_\_\_\_

6. Complete the following sentences for yourself. (3x4=12 p.)

If I had lots of money, \_\_\_\_\_

If I spoke English fluently, \_\_\_\_\_

If I were an English teacher, \_\_\_\_\_