

## **Word List 6 – Reading Passage**

### **AI and Art**

Creating art is probably the most human activity in the world. The artist shares his or her **perspective**, and we are free to **interpret** it as we wish. However, scientists at Rutgers University have been using AI, artificial intelligence, to produce **artwork** and music **from scratch**. At first, the **notion** that art could be made by computers was met with **skepticism**, but the computer-generated paintings were **credible** enough to **fool** almost everyone. Seventy-five percent of **lay people** believed that a real artist had painted them rather than a computer. AI can also make **innovative** music. These tunes are not a **haphazard** bunch of notes, but have a real melody.

This development **poses** two **problems**. Firstly, what is the true **value** of this art? A copy of the Mona Lisa costs a few dollars but the original is **priceless**. The reason for the price **disparity** is **scarcity**; in other words, there is only one original. Is it the same for art made by a computer? Secondly, will artists **be made redundant** because of these programs? We believe art is the last **refuge** for people afraid of losing their jobs to **automation**. However, even this **area of expertise** may be in danger.

### **Word List:**

**Online Quiz Link:** <https://www.vocabtest.com/definitions.php?tid=517647>

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|------------------------|----------------------------|
| 1. perspective (n.)    | 11. haphazard (adj.)       |
| 2. interpret (v.)      | 12. pose a problem (v.)    |
| 3. artwork (n.)        | 13. value (n.)             |
| 4. from scratch (adv.) | 14. priceless (adj.)       |
| 5. notion (n.)         | 15. disparity (n.)         |
| 6. skepticism (n.)     | 16. scarcity (n.)          |
| 7. credible (adj.)     | 17. be made redundant (v.) |
| 8. fool (v.)           | 18. refuge (n.)            |
| 9. lay person (n.)     | 19. automation (n.)        |
| 10. innovative (adj.)  | 20. area of expertise (n.) |

### Japanese Definitions:

1. perspective (n.) – mindset, viewpoint, opinion, way of seeing things (見方；考え方)
2. interpret (v.) – to decipher, to decode, to understand something to be (解釈する)
3. artwork (n.) – a piece of art (芸術作品)
4. from scratch (adv.) – from square one, from the beginning, starting with nothing (最初から；一から)
5. notion (n.) – concept, idea (考え方；考え)
6. skepticism (n.) – doubt (懷疑；疑念)
7. credible (adj.) – plausible, able to be believed, likely to be true (信じられる；本当らしい；もっともらしい)
8. fool (v.) – to dupe, to mislead, to trick (騙す)
9. lay person (n.) – a common man, non-expert, the man on the street, non priest (一般人；普通の人)
10. innovative (adj.) – ingenious, creative in thinking of new ideas (革新的な；独創的な)
11. haphazard (adj.) – erratic, uncoordinated, not planned, random (場あたりのな；やみくもの；まとまっていない)
12. pose a problem (v.) – to raise a question, to be a problem (問題を提起する；疑問を投げかける)
13. value (n.) – worth (価値)
14. priceless (adj.) – invaluable, beyond price, so valuable it has no price (非常に貴重な)
15. disparity (n.) – difference, gap (隔たり；違い；ギャップ)
16. scarcity (n.) – rarity, lack, having on a few / little of something (稀であること；希少性)
17. be made redundant (v.) – to be fired, to be laid off, to be made unemployed (解雇される；失業する)
18. refuge (n.) – sanctuary, safe place (避難所；隠れ家；聖域)
19. automation (n.) – mechanization, computerization, making things run automatically by machine (自動化；機械化)
20. area of expertise (n.) – specialty (専門技能の領域；専門分野)