

Unit 1_ How Movies Affect Culture

Vocabulary Preview p. 11

A

1. j 2. c 3. e 4. b 5. i 6. a 7. d 8. f 9. g 10. h

B

1. greater than 2. participate in 3. trivial

How Movies Affect Culture pp. 12-13

What is each paragraph mainly about?

- P1 popular P2 styles P3 placement P4 negative

Check the main point of the passage.

b

Reading Comprehension p. 14

1. b 2. b 3. a 4. c 5. b
6. It was partly responsible for increasing the popularity of disco music.
7. It caused people to avoid water, so it negatively impacted some businesses that relied on tourists going to the beach.

Organizing the Passage p. 15

1. women's fashion 2. disco music 3. real-world products 4. The alien 5. avoid the water
6. smoking as cool

Summarizing the Passage p. 15

1. a popular form 2. clothing styles 3. product placement 4. made people afraid
5. violent scenes

Unit 2_ Painting Techniques of the Renaissance

Vocabulary Preview p. 17

A

1. f 2. g 3. b 4. h 5. i 6. e 7. d 8. c 9. a 10. j

B

1. abstract 2. copy 3. method

Painting Techniques of the Renaissance pp. 18-19

What is each paragraph mainly about?

P1 what P2 Middle Ages P3 knowledge P4 techniques P5 Who

Check what the passage is mainly about.

d

Reading Comprehension p. 20

1. b 2. d 3. d 4. d 5. b

6. It often depicted regular people or characters from mythology.

7. Among the greatest artists of the Renaissance were Michelangelo, Leonardo da Vinci, Raphael, and Botticelli.

Organizing the Passage p. 21

Middle Ages: 3, 7 Renaissance: 1, 2, 5

Summarizing the Passage p. 21

1. period of relearning 2. religious art 3. ancient Greece and Rome 4. look three dimensional
5. mathematical precision

Unit 3_ Bipolar Disorder

Vocabulary Preview p. 25

A

1. e 2. j 3. a 4. c 5. g 6. h 7. d 8. f 9. b 10. i

B

1. undergo 2. illness 3. upset

Bipolar Disorder pp. 26-27

What is each paragraph mainly about?

- ☐ P1 affects ☐ P2 Common ☐ P3 causes ☐ P4 treat ☐ P5 medication

Check what the passage is mainly about.

d

Reading Comprehension p. 28

1. a 2. c 3. a 4. b 5. b
6. It is estimated that roughly six million people suffer from it each year.
7. They are lifestyle changes and medication.

Organizing the Passage p. 29

1. mood swings 2. make poor decisions 3. hormone levels 4. a person's lifestyle
5. their stress levels 6. such as lithium

Summarizing the Passage p. 29

1. job and relationship 2. think and talk 3. change their lifestyles 4. sleep enough
5. stop taking it

Unit 4_ Marketing Psychology

Vocabulary Preview p. 31

A

1. i 2. d 3. b 4. c 5. j 6. a 7. h 8. g 9. f 10. e

B

1. commercial 2. vendor 3. feature

Marketing Psychology pp. 32-33

What is each paragraph mainly about?

- P1 businesses P2 impulsively P3 What P4 reciprocity P5 scarcity

Check what the passage is mainly about.

a

Reading Comprehension p. 34

1. c 2. c 3. d 4. d 5. a
6. Psychologists know that consumers tend to act impulsively.
7. They sell a limited number of products or sell them for a short period of time.

Organizing the Passage p. 35

1. without thinking 2. near cash registers 3. their popularity increases 4. bigger tips
5. limited numbers of items 6. one-day sales

Summarizing the Passage p. 35

1, 3, 5

Unit 5_ Influenza

Vocabulary Preview p. 39

A

1. i 2. f 3. j 4. e 5. g 6. b 7. a 8. d 9. c 10. h

B

1. severe 2. unite 3. worldwide

Influenza pp. 40-41

What is each paragraph mainly about?

- ☐ P2 seasonal ☐ P3 characteristics ☐ P4 subtypes ☐ P5 animals

Check what the passage is mainly about.

c

Reading Comprehension p. 42

1. a 2. b 3. d 4. c 5. a
6. It is the most serious form, being capable of causing major outbreaks called pandemics.
7. For the most part, it sickens people between October and April.

Organizing the Passage p. 43

1. can hospitalize 2. less dangerous 3. H proteins 4. create new forms
5. human, swine, and bird 6. high mortality rate

Summarizing the Passage p. 43

1. a common illness 2. tens of thousands 3. can cause pandemics 4. has several subtypes
5. Swine flu

Unit 6_ Nanotechnology and Medical Science

Vocabulary Preview p. 45

A

1. f 2. d 3. h 4. e 5. g 6. b 7. c 8. j 9. i 10. a

B

1. area 2. injure 3. assault

Nanotechnology and Medical Science pp. 46-47

What is each paragraph mainly about?

- P1 What P2 industries P3 patients P4 cancer P5 nanotechnology

Check what the passage is mainly about.

d

Reading Comprehension p. 48

1. c 2. a 3. b 4. d 5. c
6. It is smaller than the width of a human hair.
7. They will lessen the damage to the body by only attacking cancer cells.

Organizing the Passage p. 49

1. strong building blocks 2. enter the bloodstream 3. inject medicine 4. attack cancer cells
5. conduct surgery 6. shorter recovery times

Summarizing the Passage p. 49

1, 3, 5

Unit 7_ The Extinction of Prehistoric Megafauna

Vocabulary Preview p. 53

A

1. g 2. c 3. b 4. h 5. i 6. f 7. a 8. d 9. j 10. e

B

1. living 2. suggest 3. abandon

The Extinction of Prehistoric Megafauna pp. 54-55

What is each paragraph mainly about?

P1 prehistoric P2 North America P3 humans P4 diseases

Check what the passage is mainly about.

c

Reading Comprehension p. 56

1. c 2. b 3. d 4. c 5. d
6. They are animals that are very large and heavy.
7. Humans crossed this bridge and settled both North America and South America.

Organizing the Passage p. 57

1. went extinct 2. last major ice age 3. the land bridge 4. Some diseases
5. a population explosion 6. outcompeted megafauna

Summarizing the Passage p. 57

1, 3, 5

Unit 8_ Animal Hunting Methods

Vocabulary Preview p. 59

A

1. g 2. h 3. a 4. f 5. c 6. d 7. i 8. e 9. j 10. b

B

1. use 2. separately 3. insert

Animal Hunting Methods pp. 60-61

What is each paragraph mainly about?

- P2 ambush P3 How P4 stalk P5 venom

Check what the passage is mainly about.

b

Reading Comprehension p. 62

1. a 2. c 3. d 4. b 5. d
6. The preferred hunting method of many big cats is stalking and chasing prey.
7. They chase their prey to tire it out. Then, when it becomes weak, they bite and kill their target.

Organizing the Passage p. 63

1. lie in wait 2. lions and wolves 3. in groups 4. by big cats 5. creep close
6. to be paralyzed

Summarizing the Passage p. 63

1. approach their position 2. use group attacks 3. stalk and chase 4. their great speed
5. poison or venom

Unit 9_ Underground Bodies of Water

Vocabulary Preview p. 67

A

1. c 2. g 3. b 4. a 5. h 6. f 7. e 8. i 9. j 10. d

B

1. descend 2. investigate 3. beforehand

Underground Bodies of Water pp. 68-69

What is each paragraph mainly about?

P1 water P2 form P3 rivers P4 discovered

Check the main point of the passage.

b

Reading Comprehension p. 70

1. b 2. c 3. a 4. c 5. d

6. The world's biggest underground lake is in Dragon's Breath Cave in Namibia.

7. It is located under part of eastern North America, and is roughly 660 kilometers beneath the Earth's crust.

Organizing the Passage p. 71

Lake: 3, 9 River: 4, 6, 8 Ocean: 1, 5

Summarizing the Passage p. 71

1. in cave systems 2. the rainy season 3. through channels 4. rise to the surface
5. three times more

Unit 10_ Deserts and Their Features

Vocabulary Preview p. 73

A

1. d 2. f 3. h 4. e 5. a 6. i 7. b 8. c 9. g 10. j

B

1. different 2. irregular 3. acquire

Deserts and Their Features pp. 74-75

What is each paragraph mainly about?

- P1 feature P2 subtropical P3 What P4 weather P5 polar

Check what the passage is mainly about.

b

Reading Comprehension p. 76

1. c 2. a 3. d 4. d 5. c
6. Two subtropical deserts are the Sahara Desert in Africa and the Arabian Desert in the Middle East.
7. They allow the plants to obtain nutrients from deep within the soil.

Organizing the Passage p. 77

1. sand and few plants 2. not as hot 3. sand, gravel, or rocks 4. cool to warm weather
5. have salty soil 6. covered with snow

Summarizing the Passage p. 77

1. annual precipitation 2. get cold in winter 3. cacti growing 4. the shores of oceans
5. Polar deserts

Unit 11_ The Great Wall of China

Vocabulary Preview p. 81

A

1. b 2. c 3. e 4. i 5. a 6. g 7. j 8. f 9. d 10. h

B

1. guess 2. tiredness 3. destroy

The Great Wall of China pp. 82-83

What is each paragraph mainly about?

P2 constructed P3 materials P4 near P5 today

Check the main point of the passage.

c

Reading Comprehension p. 84

1. b 2. b 3. d 4. a 5. c

6. The Chinese constructed more than 21,000 kilometers of wall.

7. They died because of accidents, exhaustion, disease, starvation, and animal attacks.

Organizing the Passage p. 85

1. warring tribes 2. the Ming Dynasty 3. 21,000 kilometers 4. stones and bricks
5. barracks and stables 6. manmade structure

Summarizing the Passage p. 85

1. seventh century B.C. 2. Qin Shi Huang 3. fifteen meters high 4. various towers
5. is in disrepair

Unit 12_ Gutenberg's Printing Press

Vocabulary Preview p. 87

A

1. f 2. j 3. g 4. d 5. h 6. a 7. i 8. c 9. e 10. b

B

1. invent 2. numerous 3. prevent

Gutenberg's Printing Press pp. 88-89

What is each paragraph mainly about?

- P1 Writing systems P2 printing P3 printed P4 effects P5 periods

Check what the passage is mainly about.

d

Reading Comprehension p. 90

1. b 2. c 3. b 4. b 5. c
6. His machine was capable of printing thousands of pages a day.
7. It enabled the knowledge learned and relearned then (in the period) to move elsewhere rapidly.

Organizing the Passage p. 91

1. Egypt, China, and India 2. used movable type 3. the Gutenberg Bible 4. The prices of books
5. spread rapidly 6. the Industrial Revolution

Summarizing the Passage p. 91

1. read and write 2. metal pieces 3. thousands of pages
4. printing press technology 5. Renaissance and Reformation

Unit 13_ Plant Diseases

Vocabulary Preview p. 95

A

1. i 2. j 3. h 4. g 5. c 6. a 7. e 8. d 9. f 10. b

B

1. dangerous 2. hunger 3. oppose

Plant Diseases pp. 96-97

What is each paragraph mainly about?

- P1 catch P2 severe P3 stages P4 harm P5 resist

Check what the passage is mainly about.

d

Reading Comprehension p. 98

1. c 2. a 3. b 4. a 5. d
6. It is any abnormality which disrupts the normal life of a plant.
7. Symptoms of a disease appear on a plant.

Organizing the Passage p. 99

1. disrupt the normal life 2. severe famines 3. lies dormant 4. weakens the plant
5. become immune 6. use chemicals

Summarizing the Passage p. 99

1. catch diseases 2. the potato blight 3. three main stages 4. symptoms appear
5. disease-resistant strains

Unit 14_ Hybrid Plants

Vocabulary Preview p. 101

A

1. j 2. a 3. f 4. d 5. c 6. e 7. h 8. g 9. i 10. b

B

1. artificial 2. innumerable 3. separate

Hybrid Plants pp. 102-103

What is each paragraph mainly about?

- P2 farming P3 genetics P4 hybridization P5 effects

Check what the passage is mainly about.

d

Reading Comprehension p. 104

1. c 2. b 3. b 4. a 5. d
6. Approximately 10,000 years ago, humans learned to farm.
7. It provided people with the knowledge needed to create hybrid plants.

Organizing the Passage p. 105

1. happened naturally 2. stronger, and healthier 3. work on genetics 4. create hybrid plants
5. a female plant 6. attaching it

Summarizing the Passage p. 105

1. can be crossbred 2. how to farm 3. taking pollen 4. graft a branch
5. plant diversity

Unit 15_ Water and Wind Currents

Vocabulary Preview p. 109

A

1. f 2. d 3. j 4. e 5. b 6. g 7. i 8. h 9. c 10. a

B

1. fall 2. bend 3. run into

Water and Wind Currents pp. 110-111

What is each paragraph mainly about?

- P1 What P2 form P3 move P4 influences P5 jet stream

Check the main point of the passage.

b

Reading Comprehension p. 112

1. a 2. c 3. a 4. d 5. d
6. Currents are moving masses of air and water caused due to the interactions of various forces.
7. They take place when water moves either horizontally or vertically.

Organizing the Passage p. 113

Water Current: 1, 2, 5 **Wind Current:** 6, 7

Summarizing the Passage p. 113

1. moving masses 2. beneath the surface 3. The Earth's rotation 4. high pressure areas
5. can move faster

Unit 16_ Gravity in the Solar System

Vocabulary Preview p. 115

A

1. c 2. g 3. d 4. e 5. j 6. i 7. a 8. h 9. b 10. f

B

1. obvious 2. strengthen 3. coast

Gravity in the Solar System pp. 116-117

What is each paragraph mainly about?

- ☐ P1 gravity ☐ P2 effects ☐ P3 orbit ☐ P4 strength ☐ P5 planets

Check the main point of the passage.

c

Reading Comprehension p. 118

1. b 2. c 3. b 4. c 5. c

6. A man weighing 100 kilograms would feel like he weighs 90 kilograms on Venus.

7. It differs in strength because the force of gravity depends upon an object's mass and density.

Organizing the Passage p. 119

1. toward one another 2. two objects are close 3. stars, planets, and moons 4. affects the tides
5. gravity is determined 6. more than one-third

Summarizing the Passage p. 119

1. force of attraction 2. keeps the moon 3. the gravitational forces 4. its mass and density
5. Mercury and Venus

TOEFL Practice Test

TOEFL Practice Test 1 pp. 122-123

1. (D) 2. (C) 3. (D) 4. first square 5. (D)
6. Suburb: ④, ⑥ Exurb: ①, ③, ⑦

TOEFL Practice Test 2 pp. 124-125

1. (D) 2. (B) 3. (B) 4. (D) 5. (D)
6. ①, ④, ⑤

TOEFL Practice Test 3 pp. 126-127

1. (B) 2. (B) 3. (B) 4. (C) 5. (D) 6. ②, ③, ⑤

TOEFL Practice Test 4 pp. 128-129

1. (B) 2. (D) 3. (C) 4. (A) 5. second square 6. ②, ③, ④