

## Unit 01 Martin Luther King, Jr.

### NOTE-TAKING

- |              |              |
|--------------|--------------|
| 1 quotations | 2 bookstore  |
| 3 protests   | 4 slain      |
| 5 granite    | 6 dedication |

### COMPREHENSION

- 1 d                    2 b                    3 c

### FOCUS ON SOUNDS

- The memorial will (feature) a wall of quotations (from) his writings.
- The (foundation) is overjoyed that the project has come to (fruition).
- Martin Luther King was in the (forefront) of the American Civil Rights Movement.
- The law (forbids) discrimination based on sex, race, religion, or national origin.
- The (focal point) is a structure called the *Mountains of Despair*, a theme from King's famous "I Have a Dream" speech.

### SUMMARY

- |           |                  |
|-----------|------------------|
| 1 Mall    | 2 Civil          |
| 3 marches | 4 discrimination |
| 5 Chinese | 6 speech         |

### DIALOG

- 1 c                    2 b                    3 a

## Unit 02 Christmas Trees

### NOTE-TAKING

- |            |           |
|------------|-----------|
| 1 Decorate | 2 special |
| 3 pre-cut  | 4 plastic |
| 5 memories | 6 nature  |

### COMPREHENSION

- 1 b                    2 d                    3 c

### FOCUS ON SOUNDS

- (Decorating) the Christmas tree is one of the traditions which (makes the holiday) season special.
- (They cut) it down themselves. Then they (drag) it.
- Asking customers (to pay) more to cut their own Christmas trees seems like a bad model.
- They (take) pictures and (play in) the snow.
- Everyone's so involved with things that don't connect them (anymore) with (nature).

### SUMMARY

- |             |              |
|-------------|--------------|
| 1 ornaments | 2 tradition  |
| 3 lot       | 4 artificial |
| 5 cut       | 6 choosing   |

### DIALOG

- 1 c                    2 d                    3 b

## Unit 03 Obesity

### NOTE-TAKING

- |            |                |
|------------|----------------|
| 1 adults   | 2 prescription |
| 3 calories | 4 contributor  |
| 5 Promote  | 6 produce      |

### COMPREHENSION

- 1 b                    2 d                    3 c

### FOCUS ON SOUNDS

- Two thirds of American adults are now (overweight) or obese.
- US health (officials) are so alarmed that they called an unprecedented (conference on obesity) in America.
- What's driving (those costs) are prescription drugs for obesity-related diseases such as diabetes.
- Health (economist) Eric Finkelstein is the study's lead (author).

- 5 Dr. Frieden says Americans (consume) 250 (more) calories per day than they did twenty years (ago).

### SUMMARY

- 1 overweight      2 normal  
3 drugs            4 modify  
5 fresh             6 neighborhoods

### DIALOG

- 1 b                  2 c                  3 c

## Unit 04 Unhealthy Salt Content

### NOTE-TAKING

- 1 middle            2 Children's  
3 Transmits        4 pressure  
5 cutting            6 commercially

### COMPREHENSION

- 1 c                  2 c                  3 d

### FOCUS ON SOUNDS

- 1 But there is growing (concern) about the quality of the food they (consume).  
2 Doctors routinely warn patients to put the (salt shaker) down.  
3 "Salt is probably the (single deadliest) ingredient in our food supply," he said.  
4 Salt maintains the right level of fluids in your body, (helps transmit) nerve impulses and contract and (relaxes muscles).  
5 For now, those who make and serve that food are not required to reveal what (goes into the recipe).

### SUMMARY

- 1 contract            2 retention  
3 sodium            4 restaurants  
5 limits              6 prepared

### DIALOG

- 1 d                  2 a                  3 b

## Unit 05 The White House Vegetable Garden

### NOTE-TAKING

- 1 prepare            2 herbs  
3 homeless            4 Victory  
5 containers         6 healthful

### COMPREHENSION

- 1 c                  2 d                  3 b

### FOCUS ON SOUNDS

- 1 The students from nearby Bancroft Elementary School will help grow fifty-five (kinds) of vegetables, (herbs), and (berries).  
2 Crops will include lettuce, (spinach), broccoli, peas, (onions), and berries.  
3 The whole Obama family, including the President, will (pull weeds) in the garden.  
4 The total cost of the (seedlings) and (fertilizer) is \$200.  
5 The produce will also go to a nearby center that (provides) food for homeless people.

### SUMMARY

- 1 organic            2 soil  
3 seedlings         4 influence  
5 example            6 healthful

### DIALOG

- 1 d                  2 a                  3 d

## Unit 06 Non-Verbal Language

### NOTE-TAKING

- 1 Namibia      2 words      3 disgust  
4 recognized   5 boundaries   6 exception

## COMPREHENSION

- 1 d            2 c            3 d

## FOCUS ON SOUNDS

- 1 If you're talking (face-to-face), things like facial expression, eye (contact), and how close you stand can be an important part of the message.
- 2 The other group in the study (included) native English speakers in Europe.
- 3 The sounds (conveying) negative emotions could be understood across (cultural boundaries) more readily.
- 4 She says that could be (because) negative emotions might be older in our evolutionary history.
- 5 There are positive emotional signals that can (communicate across) all cultural boundaries.

## SUMMARY

- |            |                 |
|------------|-----------------|
| 1 cultures | 2 vocalizations |
| 3 negative | 4 older         |
| 5 danger   | 6 bonds         |

## DIALOG

- 1 b            2 b            3 c

## Unit 07 Antarctic Tourism

### NOTE-TAKING

- |             |                |
|-------------|----------------|
| 1 journey   | 2 vessels      |
| 3 expanding | 4 give up      |
| 5 Recycling | 6 alternatives |

### COMPREHENSION

- 1 a            2 a            3 d

### FOCUS ON SOUNDS

- 1 Considered a (remote location) for so long, Antarctica is becoming more accessible to outsiders.

- 2 The vessels can and do leak gasoline or oil into the normally (pristine waters), despite efforts to stay (environmentally friendly).
- 3 Even a small spill in this (fragile) environment can have deadly consequences.
- 4 Member nations of the Antarctic Treaty, which governs the continent, are (considering) imposing (mandatory) tourism limits.
- 5 The (proliferation) of (research) stations scattered about the continent also is having an impact.

### SUMMARY

- |              |             |
|--------------|-------------|
| 1 accessible | 2 impact    |
| 3 vessels    | 4 creatures |
| 5 research   | 6 recycle   |

### DIALOG

- 1 c            2 b            3 c

## Unit 08 High-Tech Patient

### NOTE-TAKING

- |             |                |
|-------------|----------------|
| 1 simulator | 2 cutting-edge |
| 3 mannequin | 4 response     |
| 5 scenarios | 6 mistakes     |

### COMPREHENSION

- 1 b            2 a            3 c

### FOCUS ON SOUNDS

- 1 Students from a medical school in the United States are (learning) emergency (medical techniques) from advanced simulator patients.
- 2 Hurst also manages the computer (and monitoring) systems in the control room.
- 3 This simulator is one of a family of three (mannequin patients) at Georgetown University.

- 4 Watching from (another room), she can assess the nurses' ability to respond to (unpredictable) situations.
- 5 The students are (given) feedback on their performance, (enabling) them to take those lessons back to the clinics and hospitals.

### SUMMARY

- |              |            |
|--------------|------------|
| 1 high-tech  | 2 sensors  |
| 3 techniques | 4 symptoms |
| 5 interact   | 6 across   |

### DIALOG

- 1 d                      2 b                      3 b

## Unit 09 Electric Vehicles

### NOTE-TAKING

- |             |             |
|-------------|-------------|
| 1 gallon    | 2 launch    |
| 3 match     | 4 loans     |
| 5 prototype | 6 emissions |

### COMPREHENSION

- 1 c                      2 b                      3 b

### FOCUS ON SOUNDS

- 1 Competition to produce the most fuel-efficient vehicles is (shifting into overdrive) after General Motors announced its new hybrid-electric vehicle.
- 2 Analysts say renewed interest in (environmentally) sound, ultra-(efficient vehicles) has opened a myriad of opportunities.
- 3 Company CEO Fritz Henderson believes the new (line) of gas-electric hybrids is the company's (ticket) back to profitability.
- 4 There's also homegrown (competition).
- 5 Colorado Governor Bill Ritter was among the first to test-(drive) the prototype.

### SUMMARY

- |              |            |
|--------------|------------|
| 1 big splash | 2 roll out |
| 3 compete    | 4 stimulus |
| 5 ailing     | 6 slump    |

### DIALOG

- 1 c                      2 b                      3 c

## Unit 10 Fight Chronic Diseases

### NOTE-TAKING

- |                |                |
|----------------|----------------|
| 1 advocacy     | 2 growing      |
| 3 prone        | 4 communicable |
| 5 manufactured | 6 eradication  |

### COMPREHENSION

- 1 b                      2 b                      3 a

### FOCUS ON SOUNDS

- 1 Most people think diseases such as (diabetes), cancer, and heart (disease) are problems that primarily affect wealthy countries.
- 2 Chronic diseases also (create) suffering for many people in both (wealthy) and low-income countries.
- 3 Silink says that this is becoming evident as more people migrate to (cities).
- 4 They don't fund (research) or (treatment) for chronic diseases. He says it's a mistake and is (unnecessary).
- 5 Silink and other health care (leaders) went to Geneva this past week.

### SUMMARY

- |             |              |              |
|-------------|--------------|--------------|
| 1 attention | 2 conditions | 3 prosperous |
| 4 rural     | 5 risk       | 6 systems    |

### DIALOG

- 1 b                      2 c                      3 b

## Unit 11 The Cow Genome

### NOTE-TAKING

- |           |                |
|-----------|----------------|
| 1 genetic | 2 production   |
| 3 test    | 4 Domesticated |
| 5 breeds  | 6 intensive    |

### COMPREHENSION

- 1 c                      2 d                      3 b

### FOCUS ON SOUNDS

- Understanding what makes a cow a cow could (lead) to (better milk) and meat (production).
- The cow genome is (more similar) to humans than to mice or (rats).
- A (related report looked) at genetic changes in cattle over time.
- Today, more than eight hundred breeds of cattle are raised for (different qualities).
- The scientists say the current (level) of diversity within cattle breeds is at (least as great) as within humans.

### SUMMARY

- |           |             |           |
|-----------|-------------|-----------|
| 1 genes   | 2 similar   | 3 cattle  |
| 4 reduced | 5 disorders | 6 protect |

### DIALOG

- 1 b                      2 b                      3 b

## Unit 12 Human Skin

### NOTE-TAKING

- |             |             |             |
|-------------|-------------|-------------|
| 1 recruited | 2 precisely | 3 species   |
| 4 expected  | 5 transient | 6 pathogens |

### COMPREHENSION

- 1 b                      2 d                      3 c

### FOCUS ON SOUNDS

- It's hard to imagine that it's (completely) covered in (bacteria).

- Despite bacteria's (bad reputation), not all micro-organisms are bad.
- Grice says many bacteria (play) some kind of (beneficial) role in maintaining health.
- But our knowledge about these (microscopic) hitchhikers is (incomplete).
- (But with) PCR testing, Grice says they were able to find (bacterial species) heretofore unknown on skin.

### SUMMARY

- |             |               |
|-------------|---------------|
| 1 colonized | 2 locations   |
| 3 determine | 4 greater     |
| 5 oily      | 6 permanently |

### DIALOG

- 1 d                      2 d                      3 d

## Unit 13 Music for Premature Babies

### NOTE-TAKING

- |            |              |             |
|------------|--------------|-------------|
| 1 neonatal | 2 procedures | 3 stability |
| 4 reacting | 5 habits     | 6 bottles   |

### COMPREHENSION

- 1 d                      2 c                      3 d

### FOCUS ON SOUNDS

- Often he sees the nurses play music next to (the incubators).
- Kumar says no one knew for sure (whether this) music really benefits babies, and he wanted to know more (about the) effects.
- So what they noticed was (there) was more stability in (their) heart rates.
- The faster and better (these) babies ate, the sooner (they were) able to go home with their families.
- The kind of (rhythm) babies might have heard when they were inside (their mothers') wombs.

## SUMMARY

- |            |                  |
|------------|------------------|
| 1 collated | 2 premature      |
| 3 pricks   | 4 pain           |
| 5 calm     | 6 undernourished |

## DIALOG

- 1 c            2 d            3 d

## Unit 14 Daydreaming

### NOTE-TAKING

- |             |           |
|-------------|-----------|
| 1 wandering | 2 routine |
| 3 minute    | 4 scanner |
| 5 Default   | 6 active  |

### COMPREHENSION

- 1 b            2 d            3 d

### FOCUS ON SOUNDS

- 1 (Have you ever) tried to solve a problem but couldn't find the answer?
- 2 Now, a psychology professor examines (how these) moments of insight occur while we're daydreaming.
- 3 She says it's (hard) to study something that (happens) so spontaneously.
- 4 Christoff says (she saw) several things (happening) as people's minds started to wander from the repetitive task.
- 5 Christoff says she'd like to do further research on (how) people can (harness) the power of the wandering mind and use it as a tool (to help) solve difficult problems.

### SUMMARY

- |               |              |
|---------------|--------------|
| 1 daydreaming | 2 phenomenon |
| 3 subjects    | 4 measured   |
| 5 preoccupied | 6 executive  |

### DIALOG

- 1 c            2 b            3 c

## Unit 15 Depression

### NOTE-TAKING

- |              |                |
|--------------|----------------|
| 1 disability | 2 sadness      |
| 3 episode    | 4 coping       |
| 5 incidence  | 6 productivity |

### COMPREHENSION

- 1 d            2 c            3 d

### FOCUS ON SOUNDS

- 1 Depression is a common (mental disorder) characterized by sadness and lack of energy.
- 2 She presented the (results of a study) on teenagers and depression at a conference in New York.
- 3 I'd like to (eliminate) the stigma that's (associated) with it because it is common.
- 4 Depressed teens sometimes (act out) and (commit) crimes.
- 5 (Preventing) depression saves precious (community) resources.

### SUMMARY

- |              |              |
|--------------|--------------|
| 1 disorder   | 2 depression |
| 3 group      | 4 control    |
| 5 acting out | 6 workforce  |

### DIALOG

- 1 d            2 c            3 b

## Unit 16 Asian Martial Arts Games

### NOTE-TAKING

- |              |               |
|--------------|---------------|
| 1 Hosted     | 2 pride       |
| 3 Plagued    | 4 spectators  |
| 5 government | 6 incorporate |

### COMPREHENSION

- 1 c            2 c            3 b

## FOCUS ON SOUNDS

- 1 Iraqi martial artists have had to (overcome) security concerns and (crumbled infrastructure) to promote their sports.
- 2 He says martial arts are a good way to keep (young) Iraqis off the streets and out of (trouble).
- 3 This started last year when the (government) started (supporting) martial arts (because) they wanted all the youth to be part of this kind of sport.
- 4 She says the ministry (accepts) the council's decision, but is disappointed.
- 5 The games have also been plagued by (complaints) of poor organization and very few spectators.

## SUMMARY

- |                |             |
|----------------|-------------|
| 1 aim          | 2 athletes  |
| 3 participants | 4 funding   |
| 5 complained   | 6 efficient |

## DIALOG

- 1 d            2 b            3 c

## Unit 17 Wildfires

### NOTE-TAKING

- |              |            |
|--------------|------------|
| 1 blazing    | 2 toxic    |
| 3 heatstroke | 4 undercut |
| 5 evacuate   | 6 Douse    |

### COMPREHENSION

- 1 b            2 c            3 d

### FOCUS ON SOUNDS

- 1 Aviation officials say (hundreds of thousands) of people have left Moscow in the last several days.
- 2 (The high death rate) has been attributed to heatstroke.

- 3 Hundreds of fires are still raging across Russia, [affecting] nearly all aspects of life and (threatening) to undercut Russia's economic (growth).
- 4 (There has) also been mounting anger over the government's response to the disaster.
- 5 But some analysts say his actions failed to convince many Russians (that the authorities) have a handle on the situation.

## SUMMARY

- |             |            |
|-------------|------------|
| 1 health    | 2 affected |
| 3 walking   | 4 daily    |
| 5 poisonous | 6 control  |

## DIALOG

- 1 b            2 b            3 a

## Unit 18 Destructive Lionfish

### NOTE-TAKING

- |            |            |
|------------|------------|
| 1 aquarium | 2 Released |
| 3 threat   | 4 delicate |
| 5 wetlands | 6 Chefs    |

### COMPREHENSION

- 1 c            2 d            3 c

### FOCUS ON SOUNDS

- 1 Conservation groups are fighting (back) with an unusual approach.
- 2 It came to the United States as a (popular aquarium) fish.
- 3 Lionfish released into the wild (have invaded) coral reefs in the Caribbean Sea (and Atlantic) Ocean.
- 4 These (ravenous) fish eat everything in their path.
- 5 They pose a serious threat to commercially (valuable) fish like (snapper) and grouper, and put (added) stress on coral reef ecosystems.

## SUMMARY

- 1 popular                      2 ecosystem  
3 conservationists      4 encourage  
5 rodent                      6 common

## DIALOG

- 1 d                      2 b                      3 a

## Unit 19 Treasure Box

### NOTE-TAKING

- 1 disasters                      2 critical  
3 hygiene                      4 social  
5 drawing                      6 Indonesia

### COMPREHENSION

- 1 b                      2 b                      3 c

### FOCUS ON SOUNDS

- 1 The UN Children's Fund estimates 175 (million) children are affected by war and natural (disasters) every year.
- 2 A large number of these children are (six years old) or less.
- 3 The kit is a box containing thirty-seven (different) items, for use by (fifty children) up to six years of age.
- 4 In a (period of five minutes), you could see the lives of one hundred children changing almost in front of your face.
- 5 Carty says UNICEF has 1,100 boxes ready to go to eighteen countries, and (this number will grow).

### SUMMARY

- 1 foundation                      2 disruption  
3 ad hoc                      4 traumatic  
5 interaction                      6 normalcy

## DIALOG

- 1 c                      2 b                      3 a

## Unit 20 Energy Cooperation

### NOTE-TAKING

- 1 Proceeding                      2 emitters  
3 global                      4 research  
5 share                      6 habits

### COMPREHENSION

- 1 d                      2 c                      3 b

### FOCUS ON SOUNDS

- 1 Energy Secretary Stephen Chu told an (overflowing) audience at Beijing's Tsinghua University that climate change is a growing and urgent problem.
- 2 He says an (effective solution) will require stronger global cooperation.
- 3 China and the United States are the world's top two emitters of carbon dioxide, (from burning) coal and oil.
- 4 This nineteen-year-old (physics freshman), surnamed Kang, says he would have asked Chu whether the US plans to share technology.
- 5 If the US and Chinese governments do cooperate (to fight) global warming, it can only be a good thing.

### SUMMARY

- 1 combat                      2 warming  
3 acceleration                      4 joint  
5 energy                      6 attitudes

### DIALOG

- 1 d                      2 c                      3 a