REVISING
(1) Texas is known for its superb high school marching bands. (2) Each week during football season, thousands of students take to the field to display their musical and marching talents. (3) These same students also compete in local, state, and national competitions and exhibitions. (4) However, marching bands aren’t found in just this state or even just this country. (5) But in one country there are marchers who skip the music component all together. (6) Students at Japan’s Nippon Sports Science University, NSSU, participate in an intricate marching-like exhibition known as precision walking.

(7) NSSU students have perfected the nearly 50-year-old tradition of shuuadan koudou, which means “collective action.” (8) The collective action is a carefully choreographed display of synchronized walking. (9) Identically dressed students walk forward and backward to form lines and shapes, even crossing between one another at times. (10) There are no musical cues for the students to use as they march in the changing formations. (11) Furthermore, they walk in perfect step by following the direction of an announcer. (12) Directors bellow loud, sharp commands, such as “Front row, turn left!” and “Cross walk,” over a loudspeaker. (13) And with each command, the students fall into perfect alignment. (14) Even the swing of their arms is synchronized. (15) A misstep by just one student creates a flaw in the perfectly coordinated display that is visible.

(16) To prepare for an exhibition, students practice three days a week for five months at a time. (17) They participate in training exercises to help get them in shape. (18) During this time it is estimated that they walk more than 700 miles, which is about the same distance as walking across the entire state of Texas!

(19) Many of the students at NSSU will go on to become coaches, physical education teachers, and trainers. (20) The university also offers master’s and doctoral degree programs. (21) Keiko Suzuki, captain of the 2014 walking team, says that by participating in precision walking, she and her classmates will be better
prepared for their careers. (22) "We all mastered this highly disciplined training and made it our habit to stick to strict rules," said Suzuki. (23) "I believe this experience will be an asset as we enter into the job market."

(24) At a recent NSSU festival, close to 11,000 spectators watched as the students performed their walking routine. (25) The school posted a video of the performance on the Internet, where it was watched and shared by thousands of viewers. (26) The announcer commented that people at NSSU were extremely proud that the school’s distinctive tradition has now become famous around the world.
1. J.T. would like to add the following sentence to the first paragraph (sentences 1–6).

Students from around the world are also part of musical marching groups.

Where is the most effective place to insert this sentence?

A. After sentence 1
B. After sentence 2
C. After sentence 4
D. After sentence 5

2. J.T. wants to use a more appropriate transition in sentence 11. Which of the following can best replace *Furthermore* in this sentence?

F. For example
G. In conclusion
H. Overall
J. Instead
3  What is the most effective revision to make in sentence 15?

A  A misstep by just one student and a flaw is created that is visible in the perfectly coordinated display.

B  A misstep by just one student creates a visible flaw in the perfectly coordinated display.

C  A misstep by just one student creates a flaw in the perfectly coordinated display, the flaw is visible.

D  A misstep by just one student creates a visible flaw that can be seen in the perfectly coordinated display.

4  J.T. has included an extraneous sentence in his paper. Which of these sentences should be deleted from this paper?

F  Sentence 9

G  Sentence 13

H  Sentence 18

J  Sentence 20
Read the selection and choose the best answer to each question. Then fill in the answer on your answer document.

Mimi has written this essay to express her opinion about reusable water bottles. Read Mimi’s essay and look for the revisions she should make. Then answer the questions that follow.

Make the Switch!

(1) Sweating during a summer afternoon in Texas, people gaze into convenience-store refrigerators. (2) They select chilled bottles of water and stand in line at the register, where they might pay more than $2.00 per bottle. (3) After chugging the water, they toss the bottles into the trash. (4) What’s wrong with this picture? (5) Consumers pay far too much for a drink of water, and those same bottles clog oceans and contaminate the soil. (6) This needs to stop now!

(7) Although bottled water is often advertised for its purity, the quality of this water is not necessarily better than that of tap water. (8) Bottled water may be attractively packaged. (9) It is simply processed tap water. (10) In fact, there is reason to be concerned about its contents in many cases. (11) When plastic is exposed to heat, it can release harmful chemicals into the water, chemicals that scientists have linked to illnesses. (12) The government regulates only 30–40% of
all bottled water, so it can be difficult to know exactly what processes a bottle of water has gone through to ensure its quality. (13) In contrast, municipal water systems are inspected annually to ensure city residents have safe drinking water.

(14) The safety of bottled water not only raises health concerns, but bottled water is also significantly overpriced in comparison to tap water. (15) In fact, it can cost as much as 2,000 times more than tap water. (16) For instance, at eight glasses a day, the yearly cost for tap water is about 50 cents. (17) The same amount of bottled water would cost well over $1,000. (18) Most people can probably think of better ways to spend that money.

(19) The unnecessary use of bottles causes environmental damage at several stages. (20) Consider the resources used to produce and transport bottled water. (21) Also consider that chemicals are released by these many bottles when they are discarded into landfills over hundreds of years and decompose. (22) Other bottles may end up in rivers, lakes, and oceans. (23) The Ocean Conservancy has determined that every square mile of the ocean is contaminated with 46,000 pieces of plastic.

(24) As consumers, we can help our budgets and our world with one simple choice: make the switch to reusable water bottles! (25) For only about $10 to $15, one can buy a reusable bottle that is not only useful but looks great too. (26) Reusable water bottles come in a variety of colors and styles. (27) Many come with hooks that attach to backpacks or straps that allow the bottles to be worn on the body. (28) Reusable bottles with filters are also available so that tap water can be further purified before drinking. (29) With all of these great features, there’s really no reason to buy plastic water bottles ever again.
5 Mimi’s essay does not have a strong position statement. Which of the following sentences should replace sentence 6 to serve as an effective position statement?

A  It’s foolish to buy several bottles of water each day when there’s no good reason for doing this.
B  People need to stop doing this now and protest against bottled-water companies.
C  These problems can be solved, however, if people choose to drink water from reusable containers instead of plastic bottles.
D  The list of problems that people are causing, such as increasing pollution, by buying bottled water is endless.

6 What is the most effective way to combine sentences 8 and 9?

F  Bottled water may be attractively packaged, but it is simply processed tap water.
G  Bottled water is simply processed tap water because it is attractively packaged.
H  Bottled water may be attractively packaged, so it is simply processed tap water.
J  Bottled water is attractively packaged, because it is simply processed tap water.

7 Mimi wants to improve the transition between the third paragraph (sentences 14–18) and the fourth paragraph (sentences 19–23). Which sentence can be added before sentence 19 to accomplish this goal?

A  Because bottled water can cost so much, a reusable water bottle is a wise investment.
B  People think bottled water is harmless, and other plastic containers are just as bad.
C  Money is a concern for many people, so it should be saved whenever possible.
D  Bottled water is a huge monetary expense, but the cost to our planet is even greater.
8 What is the most effective way to revise sentence 21?

F Also consider that many bottles are discarded into landfills, where the bottles release chemicals as they decompose over hundreds of years.

G Also consider that landfills are filled with released chemicals, where they decompose many discarded bottles over hundreds of years.

H These bottles, decomposing over hundreds of years, should also be considered to release chemicals where they have been discarded into landfills.

J Over hundreds of years, landfills are filled with many bottles, and it should also be considered that the bottles decompose and release chemicals.

9 Mimi wants to conclude her essay by motivating her readers to take action. Which of the following statements should she insert after sentence 29 to accomplish this goal?

A The future of our planet depends on people like you doing away with a terrible threat—plastic water bottles.

B We should make the decision today to be smart about our finances and responsible with our planet by opting for reusable water bottles.

C Think of how much you can help the fish in our lakes, rivers, and oceans by avoiding bottled water.

D Choose reusable water bottles, and watch your savings grow.
EDITING
Read the selection and choose the best answer to each question. Then fill in the answer on your answer document.

Savannah wrote this essay for a descriptive writing assignment in her English class. Read Savannah’s essay and look for corrections she should make. Then answer the questions that follow.

Smells Like a Memory

(1) The acrid scent of burning firewood wafts through the crisp night air.
(2) Suddenly being transported back to childhood as a memory plays in my mind like a movie. (3) My dad, brothers, and I are lounging around a campfire, spearing marshmallows with sticks and holding them over the open flames. (4) My marshmallow catches fire, and I turn it slowly, letting it brown on all sides before blowing it out. (5) I pull gently at its crisp brown shell, the aroma of its gooey sweetness teases my nostrils. (6) I wait impatiently for it to cool enough to put in my mouth.

(7) Memories always seem to flood my mind when I experience certain smells. (8) The smell of freshly cut grass reminds me of my twelve-year-old self, playing Soccer on Saturday mornings. (9) I can still smell the warm, damp dirt and hear the voice of my best friend Erin calling out as I wiped the sweat beads off my forehead. (10) After playing for hours, we would all traipse down to the local corner store to buy beverages that were so cold they would make our teeth hurt. (11) I pop the lid off a bubbly drink, and the fizz gently stings my nose. (12) My mind flashes back to those lazy afternoons, leaning against the wall in the cool shade of the store’s striped awning, laughing with my friends.

(13) Then there is the distinctive scent of garlic and onion cooking as my grandmother prepares the filling for our holiday tamales. (14) I remember when I was a little girl dragging my chair over to the counter to watch the onions and garlic cook. (15) I would beg my grandmother to let me help fill the tamales, and she would let me sample tiny bites along the way. (16) To this day the smell of steaming tamales fills me with excitement.

(17) It is said that scent is the most powerful memory trigger of all the senses. (18) The brain is wired in such a way that the sense of smell is processed near the centers’ of emotion and memory. (19) So it’s no wonder that specific smells
can generate amazing memories that make us feel just as we did when the events originally occurred. (20) Whatever the case may be, I know for myself that certain smells today always take me back to times that were innocent and full of exploration and wonder. (21) I’m thankful for the variety of spicy, sweet, and savory smells that continue to remind me of family, friends, and all the best things in life.
10 What change, if any, needs to be made in sentence 2?

F Change *being* to *I am*

G Insert a comma after *childhood*

H Change *plays* to *playing*

J Sentence 2 should not be changed.

11 What is the correct way to write sentence 5?

A I pull gently at its crisp brown shell, the aroma of its gooey sweetness that teases my nostrils.

B As I pull gently at its crisp brown shell, the aroma of its gooey sweetness teases my nostrils.

C Pulling gently at its crisp brown shell, the aroma of its gooey sweetness teasing my nostrils.

D When I pull gently at its crisp brown shell, and the aroma of its gooey sweetness teasing my nostrils.

12 How should sentence 8 be changed?

F Insert a comma after *grass*

G Change *reminds* to *reminding*

H Change *playing* to *to play*

J Change *Soccer* to *soccer*
13  What change, if any, is needed in sentence 18?

A  Insert a comma after *way*
B  Change *is processed* to *has processed*
C  Change *centers’* to *centers*
D  Sentence 18 should not be changed.

14  What change, if any, needs to be made to sentence 20?

F  Delete the comma
G  Insert a comma after *today*
H  Change *innocent* to *inocent*
J  Make no change to sentence 20.
Adam has written this essay to encourage his classmates to try a new food source. Read Adam’s essay and look for the corrections he needs to make. When you finish reading, answer the questions that follow.

Try It; You’ll Like It

(1) According to a report from the Food and Agriculture Organization of the United Nations: there are 1,900 edible insect species on Earth. (2) It is not common for people in the United States to eat insects, but I believe there are many good reasons for making insects an important part of our diets.

(3) Insects are an important part of the diets of people in many cultures. (4) In Africa, Asia, Mexico, and South and Central America, many people already eat insects. (5) The most commonly consumed insect around the world is the grasshopper, but beetles are popular in the Amazon basin and some parts of Africa. (6) In the past American Indians also ate beetles by roasting them and eating them like popcorn.

(7) There are several good reasons for eating insects. (8) They are an inexpensive source of protein, fiber, vitamins, and minerals. (9) Grasshoppers and mealworms are as nutritious as beef and fish, and raising insects instead of cattle or pigs can be beneficial to the environment. (10) Cattle and pigs require large amounts of food, but insects need very little, and insects produce much smaller amounts of greenhouse gases than large animals like cows.

(11) Of course, since Americans are not accustomed to eating insects, many are hesitant to trying. (12) If you find a worm hiding inside your apple, you will throw it away, and few want to eat a sandwich with ants in it. (13) For this reason, it will take a major shift in the way we think about food for Americans to become insect eaters. (14) Doing so is not impossible, though, because most food preferences are simply a state of mind. (15) For example, when I was little, I thought oysters were revolting simply because they looked strange, but I tried them recently and really liked them. (16) My cousin used to gag at the mushy texture of avocados when her mother served them, but now she eats them all the time.
(17) My interest in eating insects developed during a recent visit by a family member. (18) My uncle, whose very adventurous, brought some roasted grasshoppers from Mexico for me to try, and I liked them—they have a nice, salty crunch. (19) A crunchy grasshopper is just as tasty as a crunchy potato chip and a lot better for you. (20) And insects have some interesting flavors; wasps are said to taste like pine nuts, and bee larvae supposedly remind people of peanuts. (21) Anyone who likes nuts should give wasps or bee larvae a try. (22) I know that everyone in this class is interested in making choices that are better for the planet, and many of you have a sense of adventure. (23) I challenge you to step out of your comfort zone and try eating a tasty insect.
15 What change, if any, should be made in sentence 1?

A  Change *Organization* to *organization*
B  Change the colon to a comma
C  Change *species* to *species’*
D  No change is needed in sentence 1.

16 What change, if any, should be made in sentence 11?

F  Delete *since*
G  Change *accustomed* to *acustomed*
H  Change *to trying* to *to try*
J  No change is needed in this sentence.
17 What change should be made in sentence 14?
   A  Change *Doing* to *When we do*
   B  Delete the comma after *though*
   C  Change *preferences* to *preferences*
   D  Change *simply* to *simple*

18 What change, if any, should be made in sentence 18?
   F  Change *whose* to *who’s*
   G  Change *brought* to *bringing*
   H  Delete the comma after *try*
   J  No change is needed in sentence 18.
Read the information in the box below.

It is common for people to compete with one another. Competition can foster creativity, provide valuable lessons, and inspire people to challenge themselves and achieve things they never thought possible. On the other hand, competition can breed selfishness and promote the idea that the most successful people are those who have the most power and who will win no matter what the cost.

Think carefully about the following question.

Do people have to be competitive in order to succeed?

Write an essay stating your position on whether competition is necessary for success.

Be sure to —

- state your position clearly
- use appropriate organization
- provide specific support for your argument
- choose your words carefully
- edit your writing for grammar, mechanics, and spelling
USE THIS PREWRITING PAGE TO PLAN YOUR COMPOSITION.

MAKE SURE THAT YOU WRITE YOUR COMPOSITION ON THE LINED PAGE IN THE ANSWER DOCUMENT.
To a Daughter with Artistic Talent

by Peter Meinke

I know why, getting up in the cold dawn
you paint cold yellow houses
and silver trees. Look at those green birds,
almost real, and that lonely child looking
5 at those houses and trees.
You paint (the best way) without reasoning,
to see what you feel, and green birds
are what a child sees.

Some gifts are not given: you
10 are delivered to them,
bound by chains of nerves and genes
stronger than iron or steel, although
unseen. You have painted every day
for as long as I can remember
15 and will be painting still
when you read this, some cold
and distant December when the child
is old and the trees no longer silver
but black fingers scratching a grey sky.

20 And you never know why (I was lying
before when I said I knew).
You never know the force that drives you wild
to paint that sky, that bird flying,
and is never satisfied today
25 but maybe tomorrow
when the sky is a surreal sea
in which you drown . . .

I tell you this with love and pride
and sorrow, my artist child
30 (while the birds change from green to blue to brown).

"To a Daughter with Artistic Talent" from Liquid Paper: New and Selected Poems by Peter Meinke, ©1991. All rights are controlled by the University of Pittsburgh Press, Pittsburgh, PA 15260. Used by permission of the University of Pittsburgh Press.
He takes another sip of water. It seems not to be a matter of thirst so much as it is a desire for this element, to feel it on his tongue, his lips: he loves the water. Once upon a time he swam.

“But you know, my father was gone a lot, too,” he says, his voice crackling soft. “So I know what it’s like. My dad was a farmer. I told you that, didn’t I? I remember once he had to go off somewhere to get a special kind of seed to plant in the fields. Hopped a freight. Said he’d be back that night. One thing and another happened and he couldn’t get off. Rode it all the way out to California. Gone most of the spring. Planting time came and went. But when he came back he had the most marvelous seeds.”

“Let me guess,” I say. “He planted them and a huge vine grew up into the clouds, and at the top of the clouds was a castle, where a giant lived.”

“How did you know?”

“And a two-headed woman who served him tea, no doubt.”

At this my father tweaks his eyebrows and smiles, for a moment deep in pleasure.

“You remember,” he says.

“Sure.”

“Remembering a man’s stories makes him immortal, did you know that?”

I shake my head.

“It does. You never really believed that one though, did you?”

“Does it matter?”

He looks at me.

“No,” he says. Then, “Yes. I don’t know. At least you remembered. The point is, I think—the point is I tried to get home more. I did. Things happened, though. Natural disasters. The earth split once I think, the sky opened several times. Sometimes I barely made it out alive.”

His old scaly hand crawls over to touch my knee. His fingers are white, the nails cracking and dull, like old silver.

“I’d say I’d missed you,” I say, "if I knew what I was missing."
“I’ll tell you what the problem was,” he says, lifting his hand from my knee and motioning for me to come closer. And I do. I want to hear. The next word could be his last.

“I wanted to be a great man,” he whispers.

“Really?” I say, as if this comes as some sort of surprise to me.

“Really,” he says. His words come slow and weak but steady and strong in feeling and thought. “Can you believe it? I thought it was my destiny. A big fish in a big pond—that’s what I wanted. That’s what I wanted from day one. I started small. For a long time I worked for other people. Then I started my own business. I got these molds and I made candles in the basement. That business failed. I sold baby’s breath to floral shops. That failed. Finally, though, I got into import/export and everything took off. I had dinner with a prime minister once, William. A prime minister! Can you imagine, this boy from Ashland having dinner in the same room with a—. There’s not a continent I haven’t set foot on. Not one. There are seven of them, right? I’m starting to forget which ones I . . . never mind. Now all that seems so unimportant, you know? I mean, I don’t even know what a great man is anymore—the, uh, prerequisites. Do you, William?”

“Do I what?”

“Know,” he says. “Know what makes a man great.”

I think about this for a long time, secretly hoping he forgets he ever asked the question. His mind has a way of wandering, but something in the way he looks at me says he’s not forgetting anything now, he’s holding on tight to that thought, and he’s waiting for my answer. I don’t know what makes a man great. I’ve never thought about it before. But at a time like this “I don’t know” just won’t do. This is an occasion one rises to, and so I make myself as light as possible and wait for a lift.

“I think,” I say after a while, waiting for the right words to come, “that if a man could be said to be loved by his son, then I think that man could be considered great.”

For this is the only power I have, to bestow upon my father the mantle of greatness, a thing he sought in the wider world, but one that, in a surprise turn of events, was here at home all along.

“Ah,” he says, “those parameters,” he says, stumbling over the word, all of a sudden seeming slightly woozy. “Never thought about it in those terms, exactly. Now that we are, though, thinking about it like that, I mean, in this case,” he says, “in this very specific case, mine—”

“Yeah,” I say. “You are hereby and forever after my father, Edward Bloom, a Very Great Man. So help you Fred.”

And in lieu of a sword I touch him once, gently, on the shoulder.
29 With these words he seems to rest. His eyes close heavily, and with an
eerie sort of finality that I recognize as the beginning of a departure. When the
window curtains part as though of their own accord I believe for a moment that
this must be the passage of his spirit going from this world to the next. But it’s
only the central air coming on.

30 “About that two-headed lady,” he says with his eyes closed, murmuring, as
if falling into a sleep.

31 “I’ve heard about the two-headed lady,” I say, shaking him gently by the
shoulder. “I don’t want to hear about her anymore, Dad. Okay?”

32 “I wasn’t going to tell you about the two-headed lady, Mr. Smarty-pants,”
he says.

33 “You weren’t?”

34 “I was going to tell you about her sister."

35 “She had a sister?”

36 “Hey,” he says, opening his eyes now, getting his second wind. “Would I kid
you about something like that?”

From Big Fish: A Novel of Mythical Proportions by Daniel Wallace. © 1998 by Daniel Wallace.
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Use “To a Daughter with Artistic Talent” (p. 26) to answer questions 19–23. Then fill in the answers on your answer document.

19 In which lines does the poet use personification to create a somber mood?
   A Lines 3 through 5  
   B Lines 9 and 10  
   C Lines 17 through 19  
   D Lines 28 and 29

20 Lines 20 and 21 suggest that the speaker —
   F wants to be honest about how little he understands the creative impulse  
   G does not want to mislead his daughter into believing that she has special talent  
   H is now willing to risk hurting his daughter’s self-esteem by telling her the truth about her work  
   J wants to admit his confusion about the sometimes-stifling life choices that creative people make
21 Read lines 26 and 27 from the poem.

\[
\text{when the sky is a surreal sea in which you drown . . .}
\]

This image can best be interpreted as meaning that —

A a child sees the sky as a magical ocean full of mysterious creatures
B the speaker hopes to save his daughter from a terrible future
C artists experience a sea of wild and unpredictable emotions
D there is a danger that artists may get lost in their own creations

22 The final line of the poem suggests that —

F the daughter will develop an interest in more practical pursuits as she matures
G the speaker expects his daughter’s art to transform as she grows older
H the daughter’s paintings will become more whimsical as she develops her technical skills
J the speaker believes that his daughter will one day be a successful professional artist

23 Which sentence describes a shift in the poem’s focus?

A In stanza 1, the speaker focuses on his daughter’s creative struggles, while in stanza 2, he imagines her eventual success as an artist.
B In stanza 1, the speaker focuses on his daughter’s paintings, while in stanza 2, he describes his own artwork.
C In stanza 1, the speaker focuses on his daughter’s art as an expression of childhood, while in stanza 2, he considers her future as a mature artist.
D In stanza 1, the speaker focuses on his daughter’s early artistic success, while in stanza 2, he questions whether she should pursue a career as a painter.
24 Read paragraph 15.

*His old scaly hand crawls over to touch my knee. His fingers are white, the nails cracking and dull, like old silver.*

In this paragraph, the author uses imagery to —

F show the son’s fear of being touched by his father
G imply that the father may not really be dying after all
H emphasize how aged and decrepit the father appears to his son
J suggest that the son has little respect for his father

25 What does paragraph 16 reveal about the son?

A He blames himself for his father’s long absences.
B He thinks his father never gave them the opportunity to be close.
C He is too willing to forgive his father for lying.
D He is unwilling to share what he knows with his father.
26. Which line of dialogue provides the best evidence that the father is questioning his priorities?

F  "Now all that seems so unimportant, you know?"
G  "Remembering a man’s stories makes him immortal, did you know that?"
H  "I had dinner with a prime minister once, William."
J  "I wasn’t going to tell you about the two-headed lady, Mr. Smarty-pants,” he says.

27. In paragraphs 3 through 5, the phrases “Let me guess” and “no doubt” give the son’s dialogue a tone that is —

A  naive
B  hypercritical
C  indignant
D  sarcastic

28. Paragraph 17 suggests that the son is motivated to listen to his father because —

F  he values his father’s advice
G  he regrets not paying attention to his father in the past
H  he believes his father is dying
J  he believes his father will tell him a secret
29 Which sentence best describes the father’s moral dilemma?

A  He must choose between impressing his son with outlandish stories and admitting that he is a financial failure.

B  He must resolve feelings about his failure to persuade his son to follow in his footsteps.

C  He must decide whether to continue to pursue his dreams or devote himself to helping his son.

D  He must reconcile his lifelong desire to be important with the knowledge that he neglected his family.

30 Paragraph 20 reveals that the father views his childhood home of Ashland as —

F  a place of tremendous comfort

G  a place with limited opportunities

H  the best place to raise a family

J  a place of haunting memories

31 The story explores the theme of a son —

A  disappointing his father

B  imitating his father

C  trying to impress his father

D  making peace with his father
Use “To a Daughter with Artistic Talent” and *Big Fish* to answer questions 32–36. Then fill in the answers on your answer document.

32 Read these quotations from the two selections.

**To a Daughter with Artistic Talent**

And you never know why (I was lying before when I said I knew).

**Big Fish**

I don’t know what makes a man great. I’ve never thought about it before.

These quotations provide evidence that both the speaker in “To a Daughter with Artistic Talent” and the narrator in the excerpt from *Big Fish* feel —

F as though they must prove something

G embarrassed by their ignorance

H compelled to admit their mistakes

J challenged to explain something difficult

33 What is a difference in how the two selections portray fathers?

A While the father in “To a Daughter with Artistic Talent” is optimistic, the father in the excerpt from *Big Fish* is cynical.

B While the father in “To a Daughter with Artistic Talent” seems caring, the father in the excerpt from *Big Fish* seems self-centered.

C While the father in “To a Daughter with Artistic Talent” is open-minded, the father in the excerpt from *Big Fish* is judgmental.

D While the father in “To a Daughter with Artistic Talent” seems defensive, the father in the excerpt from *Big Fish* seems relaxed.
34 Both the daughter’s paintings in “To a Daughter with Artistic Talent” and the father’s stories in the excerpt from *Big Fish* —

- **F** depict a world that seems more fanciful than realistic
- **G** contain imagery drawn from well-known fairy tales
- **H** are difficult for others to understand
- **J** portray heroic characters

35 Read these quotations.

**To a Daughter with Artistic Talent**

You have painted every day for as long as I can remember and will be painting still when you read this, some cold and distant December when the child is old and the trees no longer silver but black fingers scratching a grey sky.

**Big Fish**

“No,” he says. Then, “Yes. I don’t know. At least you remembered. The point is, I think—the point is I tried to get home more. I did. Things happened, though. Natural disasters. The earth split once I think, the sky opened several times. Sometimes I barely made it out alive.”

Both quotations use imagery that conveys a sense of —

- **A** inner turmoil
- **B** stubbornness
- **C** guilt
- **D** exaggerated self-confidence
36 Which sentence best states a difference between the attitude of the speaker in the poem and the attitude of the narrator in the story?

F  The speaker in the poem worries that his daughter gets carried away by her imagination, while the narrator in the story admires the way his father uses his imagination.

G  The speaker in the poem believes that his daughter paints to express her true feelings, while the narrator in the story believes that his father tells stories to escape reality.

H  The speaker in the poem thinks his daughter paints to bring them closer together, while the narrator in the story thinks his father tells stories to distance himself from others.

J  The speaker in the poem believes that painting is good for his daughter’s health, while the narrator in the story worries that his father’s stories are a symptom of illness.
Read the selection and choose the best answer to each question. Then fill in the answer on your answer document.

Where the Wild Things Are

by Beth Pratt-Bergstrom
Earth Island Journal

1 In 2012, I read a headline in the Los Angeles Times, “Mountain lion makes itself at home in Griffith Park,” that radically transformed my life’s work. At first glance I thought it simply a curious story that defied plausibility. How could a mountain lion be living in the middle of the second largest city in the United States? And why would the poor cat even want to?

2 Most of my 25-year environmental career has been spent in two of the largest national parks in this country—Yosemite and Yellowstone. Protected areas like those fit more with my preconceived notion of where wildlife should live, especially a large predator. My long-held view of Los Angeles (or of any city really) dismissed urban centers as environmental wastelands, full of endless highways, traffic snarls, and unchecked development that had banished all hope of even a butterfly being able to safely flutter through.

3 Like most opinions founded on ignorance, this proved to be very wrong.

4 After reading about the city-dwelling cougar, I contacted the National Park Service researchers studying the mountain lion—now famously known as P-22—and accompanied them on an excursion to track him in Griffith Park. The park is a hybrid of city and nature surrounded by a spider web of freeways, only two miles from the Hollywood Walk of Fame, and visited by 10 million people annually. As I trekked around, surrounded by people at every turn and confronted with the inescapable Hollywood sign and the imposing Los Angeles skyline, I dismissed this landscape as being about as far from the untrammeled wilderness of a Yellowstone or Yosemite as one could get. I scoffed at the notion of “nature” in a park with a golf course, tennis courts, a merry-go-round and miniature train, the Griffith Observatory, and the Greek Theater.
5 And then I had a life changing epiphany. *This cat has more of an imagination than I do.*

6 Why can’t a mountain lion live in a city? Why is the human-built environment seen as off-limits to wildlife? If it’s good enough for a mountain lion, who are we to judge?

7 I’ll always be a national park advocate. Yosemite remains my favorite place on Earth, and I relish my experiences of listening to a wolf howl and watching a grizzly bear lope by in the wilds of Yellowstone. Five years ago, I would have laughed hysterically if you had told me I’d soon be dedicating my career to the conservation of wildlife in cities. But P-22 shifted my perspective. His remarkable story of crossing two of the busiest freeways in the country to find a new home, as well as his ability (and those of his Santa Monica Mountain cougar kin) to adapt to life in a challenging urban interface speaks to the beauty and resiliency of wild things.

8 After P-22 opened my eyes, I began seeing examples of this new paradigm of coexistence working across California. Now I focus most of my work on helping wildlife in cities, and I’ve just finished writing a book on the success stories of people and wildlife bending our preconceived rules about what is “natural,” and thriving together instead of apart.

9 You’d be surprised at the places where these stories crop up. In Silicon Valley, for instance, a family of foxes decided to make a home on the Facebook campus in Menlo Park along with 2,500 employees, and Mark Zuckerberg himself took an interest in the skulk. Instead of treating them as pests, the Facebook staff embraced sharing their workplace with these admittedly adorable wild neighbors. They even created a FB Fox page that boasts over 100,000 followers from all over the world. But the interest extended beyond sharing images suitable for #cuteoverload. The motto of the FB Fox page “Please honor the foxes—no chasing or feeding—just mutual respect,” speaks to the desire to ensure the animals stay safe, healthy, and wild. Facebook’s facilities-management team worked with wildlife officials and contacted a local gray fox researcher to educate staff about the animal. In one typical pro-fox social media post, an employee shared a photo of one of the foxes resting under his automobile with the reminder: “Before you drive off, please check if there is a fox under or near your car.”

10 The traditional philosophy of conservation has been to segregate people and wildlife—to set aside islands of habitat—and although we must continue to do so, it’s not enough. And it’s not entirely working. Even in the best-protected places on the planet—national parks—some species are having a tough time. When the number-one threat to wildlife worldwide is loss of habitat, we can no longer think of our cities or towns or neighborhoods, or even our backyards, as exempt from the natural world—or as off-limits to wildlife. Our shared spaces are as essential to conservation as our traditionally protected lands.
Yes, wildlife would be better served if cities were converted back to open space. But barring a stunning reversal of the trends of human existence, this won’t happen any time soon. Given this reality, isn’t a city that incorporates wildlife surely better than one that doesn’t?

Not that every city could, or should, have a mountain lion. But there are many other creatures, both big and small, that could do with some urban love. Take the monarch butterfly, for instance. Populations of this amazing orange and black butterfly, which migrates thousands of miles from Canada to Mexico City, have declined by as much as 90 percent across the US. The problem? The plentiful “gas stations” of milkweed and other plants needed to sustain them along their migration route have largely disappeared. Planting milkweed and creating habitat is one easy way to help monarch populations rebound, and this can even be done from an apartment balcony. Wherever we live, we can create our own “national park” space.

National parks and other protected areas are vital to conservation. But what I have come to realize since that day spent walking in Griffith Park is that cities are also essential to the future of wildlife. Wouldn’t it be a wonderful legacy for the next 100 years of national parks if we expanded our values and considered it just as important for cities to have the same charge as our parks “to conserve the scenery and the natural and historic objects and the wildlife therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations”?

Adopting an expanded view of the national park ethic in our urban spaces would exponentially increase our ability to protect wildlife and biodiversity around the world.

I, for one, believe cities and nature can mix and need to mix for wildlife to have a future. We need to foster a daily relationship with our wild, nonhuman kin. It’s not about habituating wildlife to us, but about habituating ourselves to the wild world.

Used with permission.
What is the author’s purpose for writing this article?

A. To encourage people to visit national parks
B. To advocate for coexistence of humans and wildlife in urban areas
C. To explain methods for tracking a cougar through Griffith Park
D. To persuade people to convert urban cities back to natural spaces

Which words from paragraph 7 best help the reader understand the meaning of the word resiliency?

F. relish my experiences
G. cougar kin
H. adapt to life
J. urban interface
39 Why does the author use rhetorical questions in paragraph 6?

A  To argue that human-built environments are not suitable for wildlife
B  To illustrate a shift in her perspective regarding wildlife habitats
C  To explain that mountain lions are vastly different from other types of wildlife
D  To prove that she has experience on the subject of mountain lions

40 In paragraph 12, why does the author refer to milkweed plants as “gas stations” for monarch butterflies?

F  Milkweed plants are enjoyed by several species of butterflies.
G  Milkweed plants are becoming more available in cities.
H  Milkweed plants can be grown in any environment.
J  Milkweed plants are essential for the migration of monarch butterflies.

41 In paragraph 5, the author conveys a tone of —

A  relief
B  surprise
C  humiliation
D  pride
What is one conclusion the author makes about wildlife?

F  Certain urban spaces should be abandoned by people because wildlife need them more.
G  Larger species of wildlife are not as strong as smaller species of wildlife.
H  Humans need to change their understanding of wildlife preservation.
J  More national parks should be formed to help wildlife.

Read this quotation from paragraph 9.

You’d be surprised at the places where these stories crop up. In Silicon Valley, for instance, a family of foxes decided to make a home on the Facebook campus in Menlo Park along with 2,500 employees, and Mark Zuckerberg himself took an interest in the skulk.

Why does the author include this idea?

A  To emphasize that wildlife living in urban areas is more common than people think
B  To compare the wildlife found in different regions of California
C  To describe Mark Zuckerberg’s disapproval of the foxes living on the Facebook campus
D  To question whether the foxes are safe living in Menlo Park

In paragraph 14, what does biodiversity mean?

F  Decisions about nature made by people
G  Understanding and respecting nature
H  Multiple species of plants and animals
J  Animals living in populated urban areas
Read the selection and choose the best answer to each question. Then fill in the answer on your answer document.

Your Brain on Movies

by Aaron Millar
Odyssey Magazine
March 2014

1. The fell beast, a black dragon with snake teeth and razor talons, swoops down on the wizard Gandalf. Cut to Frodo, a hobbit from the Shire, holding the ring of power over the fiery Cracks of Doom. As the ring falls, Mount Doom starts to explode, leaving Frodo stranded, surrounded on all sides by red-hot lava, and facing certain death.

2. During the final scenes of Lord of the Rings: Return of the King, we experience the full gamut of emotions. We gasp as the flames engulfs Frodo; we cheer when Gandalf saves him. But hobbits do not exist, and there never was one ring to bind them all, or save them. So what’s going on? There must be a special kind of movie magic that makes us believe what we know to be false and care about what we know isn’t real. Well, as it happens, there is a special kind of magic, but it’s not in the movie. It’s in the minds of people who watch them.

Handing Over Control

3. Dr. Norman Holland, of the University of Florida and author of Literature and the Brain, believes this magic is particularly potent when we watch movies on the big screen. “The first thing that happens,” he argues, “is you give up control. The movie is in control.” In normal life our brains are like tractor beams, busy scanning the environment with our senses, and sucking up any information that seems important or interesting: a sudden loud noise, a car racing towards us. This is called the attentional system, and it literally means the part of the brain that directs what we pay attention to. But as the lights come down in the cinema, and the characters come alive on screen, we switch off our tractor beams and let the movie control our attention instead. Edits, close-ups, sudden on-screen movement—these are all filmmaking techniques that direct our attention and allow us to cede control to the movie.

4. As that happens, we become increasingly absorbed in the film: the real world of school and parents and homework disappears. We stop sensing our body, we forget where we are, we are utterly transported to the world of the silver screen. Psychologists call this kind of mental state “flow”: when our attention is completely absorbed in one activity and there isn’t any juice left in the tractor beam, our attentional system, to suck up any more information. We are effortlessly swept along in the currents of the ride. This is why we love the movies: it’s like going on a roller coaster for the brain.

Are You for Real?

5. But there’s another kind of magic at work here too: as we give up control, our sense of reality changes. “The way we know things are real,” Holland explains,
"is when we interact with them. In a movie theater we’re not planning to do anything—we’re not going to change what we’re watching—and that turns off the systems we use for regulating our actions; in particular it turns off the system that tells us what’s real and what’s not real.” Deep down we know that what we’re seeing is make-believe, but because we’re not going to act upon it, because it doesn’t have a direct physical bearing upon us, we don’t test its plausibility in the same way we do normal life. It’s like that part of our brain goes on a temporary vacation. Film theorists and psychologists call this “suspension of disbelief” and because of it, fell beasts really are frightening, and we genuinely care about what happens to Frodo.

6 But something else is happening in the brain to make this possible too. In the same way that a smartphone has different apps for different jobs, and each one has a unique place on your home screen, the mind has different abilities, and each one has a distinct place in the brain. “Your knowledge that you’re only watching a movie happens in the front part of your brain,” Holland explains. “That’s the most advanced part, where you do your thinking and planning.” But emotions come from a different area, the limbic system, in the back of the brain, one of the most primitive parts. “We feel real emotions toward unreal fictions,” Holland says, “because two different brain systems are at work.” In other words, even though our front brain knows that a movie isn’t real, the back brain never gets the message. When Frodo is rescued from the fire, our limbic system automatically produces a physiological response, and a feeling of genuine relief, as if it were actually happening. Movies may be an illusion, but the emotions they produce are real.

The Big Screen

7 Sadly, the intensity of the emotions that movies produce in us, and the consequent pleasure we get from watching them, may actually be diminishing. It has to do with the new ways in which we consume them. At home, or on our smartphones, movies are wonderfully convenient. But watching in this way limits their magic because we’re in control: we have the power to stop the film or fast forward bits we don’t like. On top of that, we are bombarded with distractions: unfinished homework lying on the coffee table, the text message that’s just arrived from a friend. The cinema is designed to take us away from all of that, and in doing so, it maximizes the psychological effects of film. “If you’re not giving up control to the movie,” Holland says, “you’re getting a thinned-out movie experience.” More control might be more convenient, but it won’t mean more magic. Surely we deserve better than that, and Frodo does too.
Maximizing the Magic of Movies

The best environment to watch movies is in the theater; cinemas are designed to maximize the psychological effects of film. But if you’re watching at home, try out these simple tips to make your viewing experience richer and more fun.

- **TURN THE LIGHTS OFF.** Remove all sensory information except the lights from the screen. Your brain’s attentional system, the part that directs what we pay attention to, will be drawn deeper into the world of the movie.
- **REMOVE DISTRACTIONS.** Turn off your phone and clear the clutter from your coffee table. Your brain’s ability to suspend disbelief will be increased if there’s nothing drawing attention away from the screen.
- **DON’T TALK.** When you talk during a movie—especially when you analyze what’s happening—you’re reminding your brain that what you’re watching isn’t real, reducing the movie’s believability and emotional impact.
- **TURN THE SOUND UP.** Onscreen sounds are an important way film makers direct our attention and keep us engaged with the movie. Music is important too: noises and soundtracks affect us emotionally, intensifying the viewing experience.

45 Read this quotation from paragraph 4.

This is why we love the movies: it’s like going on a roller coaster for the brain.

Why does the author use this comparison?

A To illustrate the level of excitement a movie can provide
B To explain the filmmaking techniques used by movie directors
C To show how movies help people cope with real-world worries
D To describe the mental processes involved with making a movie

46 Which word from paragraph 3 means “powerful” or “effective”?

F potent
G racing
H attentional
J literally

47 What is the primary purpose of the boxed information at the end of the article?

A To persuade readers to watch movies in an actual theater rather than at home
B To explain why movies watched at home are less enjoyable
C To give advice for ways to enhance the home movie-watching experience
D To demonstrate why the convenience of watching movies at home is appealing
48 In paragraph 1 of the article, what type of evidence does the author present?

F  Factual data
G  Personal experience
H  Persuasive argument
J  Anecdotal details

49 Which statement best expresses the main idea of paragraph 5?

A  Movies can cause people to become emotional.
B  The way people relate to a movie depends on how realistic it is.
C  Movies can make people ignore the difference between reality and fiction.
D  People lose awareness of their surroundings in a movie theater.
50. According to paragraph 6, what does the limbic system control?

F. Emotions  
G. Selective attention  
H. Comprehension  
J. Spatial awareness

51. Why does the author include paragraph 7?

A. To contrast the enjoyment received from older and newer movies  
B. To express concern regarding the ways people often watch movies today  
C. To suggest that newer movies lack emotional appeal for viewers  
D. To explain why theater attendance has declined in recent years

52. Which of these best describes the author’s purpose for writing this article?

F. To inform people about what makes a movie-watching experience enjoyable  
G. To analyze the techniques moviemakers use to create popular movies  
H. To compare the experiences of watching a movie at home and in a theater  
J. To persuade people to avoid watching movies on smartphones