

# Explanation of Answers—Verbal Section

## Scrambled Paragraphs

### Paragraph 1: U R Q S T

Sentence U follows the given sentence because it is an example of the statement about the influence of a region on the materials used to construct a home. R follows next since it is also about “Other settlers in the East.” Q follows since it is also about settlers and uses the cue word “Later” at the beginning of the sentence. S explains how the adobe bricks were made, so it comes after Q, and T follows next since it tells what happened after the bricks were dried.

### Paragraph 2: T R Q U S

T follows the given sentence that introduces the subject of the *Iliad* because it tells who wrote the epic. R continues to give more information about Homer and the Trojan War and how they were regarded during the nineteenth century. Q is a natural continuation of the subject of how Troy and the Trojan War were doubted and tells what Schliemann did about it. U explains what Schliemann found in the cities that he dug up, so it follows next. S tells how today’s archaeologists view Schliemann’s work, so it obviously comes after U.

### Paragraph 3: R U S T Q

The given sentence talks about the sensitivity of the eye. R follows the given sentence because it talks about how facial features protect the eye. U follows next since it explains which facial features are protective. The beginning of S, “There are other aspects . . .,” helps to point out other ways that the design is helpful to the eye. T explains how tear ducts, the first item mentioned in S, help the eye, so it comes next. It is followed by Q, which is about the eyelid, which is mentioned second in sentence S. Q also starts with the cue “The eyelid is equally . . .”

### Paragraph 4: S R Q U T

Sentence S comes after the given sentence since it explains what the world map looked like to Wegener. R tells what Wegener believed had happened in the past to the continents, so it comes next. Q talks about the reaction of the experts to his theory and would naturally follow R. U refers to what the experts (“scientists”) now think is the reason the continents broke apart, and therefore it could not come before Q. T explains what happens when a tectonic plate shifts and acts as a conclusion to the paragraph, so it comes last.

### Paragraph 5: T Q U R S

The given sentence tells about Marion Anderson’s talent and struggles. The paragraph describes her life, so T is the logical next sentence because it talks about her as a child and how she began to sing. Sequentially Q would follow because it continues to talk about the development of her career. U follows Q because it is an example of the “racial prejudice” that she encountered in her career. R must come next: the word “instead” clues us in that what happened was a result of the information in U. The last sentence, S, talks about the end of Marion Anderson’s career and comes last.

## Logical Reasoning

11. (E) It can be very helpful to draw a diagram for this kind of problem. Let an initial stand for each name. Write “oldest” on the left-hand side of your scrap paper. Then diagram the first statement.

Oldest: R D M

After reading the second statement, you can put Jeannie into the diagram, but not Bryan. All we know about Bryan is that he goes somewhere to the right of Rico; we don’t know how his age compares with that of Daniela.



Oldest: R D M J

After reading the third statement, we are still not sure about Bryan's position. We know he is younger than Rico, but he could fit on either side of Daniela. Therefore, Bryan is either second or third, but his exact position "cannot be determined from the information given."

12. (H) This question contains two conditional statements. It is important that you read each statement carefully. The first sentence may be restated as, "If Anita plays soccer, Crystal will not play soccer." This is simply a restatement of the two clauses in the first condition. Make sure to observe that the sentence only tells us what will happen *if* Anita plays soccer. *It says nothing about what will happen if Anita does not play soccer.* Therefore, it is incorrect to conclude that Crystal will play soccer if Anita does not, and Option G can be ruled out. We simply do not know what will happen. Likewise, the second sentence can be rearranged as, "If Gerry is **not** late to school, Anita will play soccer." But, the sentence does not tell us what will happen if Gerry *is* late for school, so Option J can be ruled out. Option H is correct: if Gerry is on time for school, Anita will play soccer. Option F is incorrect because the two conditions do not address what Crystal will do if Gerry is late to school. Option K can be ruled out because no information is given about Gerry playing soccer.

13. (B) Use a diagram to help solve this question. Write "left" and "right" on your scrap paper and the numbers 1 through 5, beginning on the left with 1. Then look for specific locations of each letter. Statement two says that the C is in the second position; write "C" above 2. Statement four tells you that there is exactly one letter to the right of the M, so it must be in the fourth position. Statement three says that there are exactly three letters between the H and the L, so the H and the L must be in the first and last positions, even though you cannot tell which one goes in which

position. The question asks you in what position the P is. Since you know that positions 1 and 5 are taken and that the C is in the second position and the M in the fourth position, you are left with the third position.

14. (K) Option F is not a valid conclusion because there might be some people who do not speak Italian at all going on the trip. Option G appeals, but there is nothing in the statement about how well some people speak Italian. This could be true, but we cannot assume it is. Option H is a value judgment that is not supported by the information given. While Option J might be true, there is no basis for concluding that "most" people going on the trip are not very fluent in Italian. Option K is a valid conclusion. People who do not speak Italian well can go on a trip to Italy.

**15. and 16.** Read the directions carefully. The letters in a sentence may or may not appear in the same order as the words in that sentence. For example, in the first sentence the first letter (M) may or may not represent the first word (Marie). Remember that you don't need to find out what every letter represents in the code.

15. (D) "Dante" appears only once in the code, in the fourth sentence. The second and fourth sentences are identical except for the names Laticia and Dante. Thus the letter that is unique in each sentence must represent the name. In sentence 4, the only letter that differs from the letters in sentence 2 is Z. So Z must represent Dante.
16. (G) The letter N appears in the second and fourth sentences, but not in the first or third sentence. The only word that appears in both the second and fourth sentences and not the others is "friends," so Option G is correct.



17. (D) Use a diagram to help answer this question. Write “top” and “bottom” on your scrap paper. Then record what the question says about each fabric. The question says that the bottom fabric is wool, and statement three says that the linen fabric is third from the top. Statement two tells you that exactly two fabrics are between the wool and the silk fabrics, which means the silk fabric is in position 2.

	<b>Top</b>
1.	?
2.	silk
3.	linen
4.	?
5.	wool
	<b>Bottom</b>

That leaves the corduroy and cotton fabrics for the remaining open positions, which are positions 1 and 4. According to statement one, the cotton fabric is higher than the wool. This condition will be fulfilled whether the cotton fabric is in position 1 or 4, so we cannot determine which position it is in. There is no information at all that can be used to determine the location of the corduroy fabric. Thus, the correct answer is Option D: “Either corduroy or cotton, but it is not possible to determine which one.”

18. (K) We need to check each option against the facts to figure out which one is valid. We know nothing about Terri except how many hours she volunteers for Sister Cities. So Option F, although it **might** be true, cannot be verified. Options G and H also **might** be true, but we don’t know that from the information that is given. The same is true for Option J. Option K is a valid conclusion, since we are told that members are expected to volunteer more hours than Terri does.

19. (A) This question asks you to match each rider with his or her bike and place the bikes in the order of arriving at the lake. The first thing to do is to look for statements that

provide information about the person on each bike. Statement two says that Paula rode the red bike, statement five says that Sally rode the yellow bike, and statement three says that Chet was not riding the blue bike. Therefore the person riding the blue bike must be Josh, which means that Chet was on the green bike. You can put the four bikes and the people riding them in order. Based on statement one, draw a diagram showing what we know of the order in which the bikes arrived at the lake.

<b>First</b>
Paula (red bike)
Josh (blue bike)
<b>Last</b>

Based on statements four and five, Charles (green bike) and Sally (yellow bike) finished behind Josh. Either of the following orders could be correct, based on the information provided.

<b>First</b>	<b>First</b>
Paula	Paula
Josh	Josh
Chet	Sally
Sally	Chet
<b>Last</b>	<b>Last</b>

In either order, the blue bike, which Josh rode, arrived before the green bike, ridden by Chet. So the correct answer is A.

20. (H) The problem says that the school bus could be late if it is raining, but that it will be on time if it is sunny. We **do not** know that these are the only two circumstances that influence the bus being late or on time. Therefore, you can rule out Option F. Option G is wrong because there is nothing in the statements about what happens when it is cloudy. Option J is wrong because there is no reason to believe that rain is the only reason the bus might be late. Option K is a false conclusion because there is no way to tell whether it is sunny more times than it is rainy. Option H is correct—rain may cause



the bus to be late. It may not, but it could, according to the first statement.

## Reading

21. (C) This question asks you to determine the general theme of the passage. Option A is not discussed in the passage. Option B, though both people are mentioned, is not the theme of the passage. Options D and E are both details that are mentioned, but not the focus of the entire passage. The passage describes the discovery that humans came to the Americas earlier than previously thought. Thus, the best answer is Option C.
22. (K) This question asks you to make an inference based on the information in the passage. Option F may be true, but there is not enough information in the passage to draw this conclusion. Option G does not agree with the information in the passage that says the Buttermilk People hunted mastodons and seals. Option H might appeal, but the passage only says that the Buttermilk People used hematite to decorate their clothes, spears, and bodies. It does not mention them using it to tell a story through pictures. Option J could also appeal, since it seems as though the Buttermilk People were good hunters. But this does not mean they were better hunters than the Clovis People. The Buttermilk People seemed to make broad use of the mastodon, using it for food as well as clothing and shelter. Option K is the best answer.
23. (C) The question asks specifically about the Buttermilk People's nature, which is not directly discussed in the passage. In order to answer the question, you must look at the information in the passage and use it to infer the answer. Option A may be true, but there is nothing to support this idea in the passage. Option B could be true or false, but the passage does not discuss this possibility. Option C is supported by the passage, which states, "There is evidence that over centuries they explored all the way to the tip of South America" (lines 26–28). There is no evidence that Option D is true. Option E seems to be the opposite of what is supported in the passage, which states that the Buttermilk People decorated themselves and their tools. This suggests a good amount of imagination.
24. (F) The phrase "even brought pet dogs" implies a people who cared about animals and, in particular, their own animals. The fact that these early people would even have pets suggests that they were affectionate (Option F). There is no evidence for Option G. The concept of being well educated probably did not exist at that time. There is no support for either Option H or J. The Buttermilk People may have used animals for protection (Option K), but this is not supported by the passage.
25. (C) This is an inference question. It is necessary to look for information that supports one of the options. Neither Option A nor B is supported by the passage. There is no evidence of the Buttermilk People being fearful of enemies or being friendly to others. Option C is supported by the passage. The fact that the Buttermilk People liked to decorate their spears and themselves does suggest that they liked colorful objects. Options D and E are not supported. There is nothing in the passage about these people playing games or wanting to look frightening.
26. (J) To answer this question you have to go through the passage and try to find the one topic that is not discussed. Option F and G are discussed in the paragraph. So is Option H. The topic of where the Buttermilk people settled would suggest that they were concerned with creating places to live. That leaves Option J. There is no mention of them creating a network of trails.
27. (E) This question asks you to determine the general theme of the passage. Option A is not



discussed in the passage. Options B and C are mentioned, but they are details, not the theme of the passage. Option D is not discussed in the passage. The passage describes how giant tube worms survive. Thus, the correct answer is Option E.

28. (J) This is an inference question. You need to make an inference based on the information in the passage. Option F is not supported by the passage. While the giant tube worm has a symbiotic relationship with the bacteria inside it, this is not necessarily true of “most life.” Option G is not suggested by the passage. This is not a topic of discussion. Option H seems to be refuted by the passage since it seems that giant tube worms are unusual because they can stand vast changes in temperature. Option J is supported by the passage, which states, “Surprisingly, it does not need the energy of the sun,” suggesting that most life does. Option K is not supported by the passage either. The giant tube worms do live a very long time, but there is nothing to indicate that is the rule for most life.

29. (E) To answer this question, you need to read the passage carefully to see which option is correct. Option A is a misstatement, since the passage tells the reader that giant tube worms “are directly related” to another form of worm. Option B is not directly refuted in the passage, but the passage suggests that giant tube worms are possibly only found in the Pacific Ocean. Since giant tube worms live until they are 250 years old, they are hardly “short-lived.” Option D is contrary to the information in the passage that says that it merely pulls in its plume if it is threatened, hardly an aggressive act. Option E is the correct answer. This can be inferred from the passage because giant tube worms do exist without access to light.

30. (F) To answer this question, you need to reread the section of the passage that talks

about lobsters. If you do this, you will find that only Option F is an accurate description of the relationship between giant tube worms and lobsters. Their exteriors are made of the same hard material. Option G might appeal, but there is nothing in the passage to suggest that lobsters live off the hot air vents. There is no mention either of Options H or J. The giant tube worms have a relationship with bacteria that benefits them both, not with lobsters.

31. (D) To answer this question you need to review the passage and find what is true of the giant tube worms. You will also need to use the information to infer the correct answer. Option A does not seem likely because there seems to be a great deal of data on giant tube worms in the passage. Option B is something that is directly stated in the passage, so it can be eliminated. Options C and E are also correct according to the passage. However, Option D does not seem to be correct. There are both very hot and very cold temperatures in the giant tube worms’ environment. So Option D is the correct answer.

32. (F) To make an inference, you need to weigh all the information in a passage and come to the most logical conclusion. Options G and H don’t seem to be likely. While Option J may appeal, the passage does say the giant tube worm gets nourishment from the bacteria inside it. There is no evidence that Option K is correct. Option F seems to be the only logical reason. Therefore, it is the correct answer.

33. (E) This question asks you to determine what the main idea or general theme of the passage is. Option A is mentioned in the passage, but it is only a detail, not a general theme. Options B and C are also details in the passage, not the main focus of it. Option D is not discussed at all in the passage. The passage describes why miniature horses make good guide animals. Therefore, the correct answer is Option E.



34. (G) Check back through the passage to answer this question. Review the traits that are mentioned. Although the word *stamina* is not used, the passage says that these horses can work long hours, so Option F can be eliminated. Options H, J, and K can also be eliminated because they are mentioned in the passage. So that leaves Option G. There is no mention of the horses' memories.
35. (A) Option A seems to be a logical conclusion from the information in the passage. There is no suggestion that Option B or C is correct. The subject of how much it costs to feed a miniature horse is not discussed, nor is Option E. Thus Option A is the correct answer.
36. (K) You have to figure out why the author used this information in the passage. Option F might be a possibility, although that particular theme is not addressed in the passage. Option G is off the mark. The horses were obedient, and that is one reason they were used. There is no suggestion that Option H is correct, nor is there any discussion of why they are no longer used in mining, so Option J can be eliminated. Option K is the best answer.
37. (E) You need to use your best judgment to answer this question. Option A does not seem to be a candidate for either a dog or a horse guide. Option B may or may not be a factor in choosing a horse guide, but it is difficult to judge. The same is true of Option C. While Cuddles went to New York City, that does not make horses a preferred guide animal in urban areas. Option D might be likely to choose either a dog or a horse guide. Option E is the most likely answer.
38. (H) To answer this question you have to examine each option carefully. Option F is appealing, but is that really the reason that the author changed the saying? Option G might be possible, but the passage does not seem to be about political correctness. Option H seems to be correct. This seems to be a good reason. Option J and Option K do not seem likely. Option H is the best answer.
39. (C) This question asks you to determine what the main idea or general theme of the passage is. Option A is mentioned in the passage, but it is only a detail, not a general theme. Option B is not really discussed in the passage. Options D and E are only discussed in passing. The passage gives the reasons why people think that space exploration is important. Therefore, the correct answer is Option C.
40. (G) After describing the landing, the passage continues, "It was an event that could not be forgotten" (lines 6–7). Option G best explains what the author means: the event was dramatic. None of the other options explain why the author used this description.
41. (E) You will need to review the passage to answer this question. Scan through the passage to find what reasons are mentioned for continuing space exploration. Options A, B, and C are definitely mentioned. Option D could be inferred about the research that is being done by the ISS. There is no mention of finding a better food source; hence Option E is the correct answer.
42. (K) A clue to the answer is stated in line 34: "brave people" have searched to find new lands. Option K restates this definition. The others do not mean what intrepid means.
43. (D) You will need to analyze the author's intent from what the passage says. It talks about how mankind has always wanted to know about the world. This is the reason for including information about explorers. Option A is not the reason, nor is Option B. This information has no bearing on the



importance of space exploration, so Option C is not correct. Option E is only vaguely mentioned. Option D is the answer.

44. (K) While some of the options may occur should space exploration cease, such as Option G and Option J, the most important impact must be Option K. Neither Option F nor Option H would probably be an impact of the loss of the program.
45. (D) This question asks you to determine what the main idea or general theme of the passage is. Option A is mentioned in the passage, but it is only a detail, not a general theme. Options B and C are details in the passage, not the main focus of it. Option E is discussed, but is not the main theme. The passage describes how Mary Cassatt happened to become a unique artist. Thus, the correct answer is Option D.
46. (H) Use the information in the passage to find the answer to this question. While the passage says that Mary took her first art class in Europe, it does not say she showed promise, so Option F can be eliminated. There is no reason to believe she became more rebellious, although it appears she always had a mind of her own, so Option G is not correct. Option H is something that the passage supports. Therefore it is the correct answer. Options J and K may or may not be true, but not according to the passage.
47. (B) A careful review of the passage will help answer this question. Option A is something that Mary wanted to do, as are Options C and E. Option D probably happened because she was in Paris. That leaves Option B. Mary did not seem to want to settle down. She wanted to become an artist.
48. (K) The passage talks about how the Impressionists used bright colors and did not paint things exactly the way they looked. The option that fits best with this information is Option K. Artists were freer to do what they wanted. There is no evidence for Option F or H. Again, the Impressionists were more about breaking rules than setting standards, so Option G can be eliminated. Perhaps Option J is true, but that is not discussed in the passage.
49. (A) You have to use the information and your own prior knowledge to answer this question. Option A is appealing. Mary did not seem to want to be part of any organization. There is no evidence that Option B is correct. While she did return to America, she did not necessarily have to leave the Impressionist Movement to do so. There is no suggestion that Mary was asked by her family to leave the movement, so Option D can be eliminated. There is nothing in the passage about her wanting to join another group, so Option E cannot be correct. The best answer is Option A.
50. (K) You need to use the information in the passage to make an inference about Mary Cassatt. Options F and G do not seem to fit with her personality. Mary did not seem to be worried about her image, nor did she seem not to trust people. While Mary wanted to be a famous artist, it doesn't seem as though she would do anything to achieve this goal. Option J doesn't seem to fit because Mary did unselfish things in her life like coming back to America to be with her family. Option K seems to fit her personality best. She was a strong woman who knew what she wanted.