**Test 4 Reading Section**

1. C

Top of Form

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**Explanatory Answer**  
  
In this passage, *form* is a synonym for “constitute.”

2. A

Top of Form

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Top of Form

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**Explanatory Answer**  
  
*Although it is not generally accepted* paraphrases “Despite social myths to the contrary.” . . . *your family provides the best prediction of your future wealth* paraphrases “. . . the best predictor of future wealth is the family into which you are born.”

3. B

**Explanatory Answer**  
  
The author uses the example of the *Forbes 400* to support the statement that most wealthy people inherit their money. “. . . most [wealth] is inherited.”

4.B

Top of Form

Bottom of Form

**Explanatory Answer**  
  
In this passage, *expensive* is a synonym for “exclusive.” Context comes from the previous reference to “high-priced.”

5. B

**Explanatory Answer**  
  
“The upper middle class . . . tend to be well-educated professionals or business executives.” Choice A is not correct because the lower middle class is composed of workers in skilled trades. Choice C is not correct because the term *nouveau riche* refers to the upper class that has recently acquired money. Choice D is not correct because the upper class is typically a group that has inherited wealth.

6. B

**Explanatory Answer**  
  
“. . . an open-class system leads many to think that the majority have a middle-class lifestyle. . . .” Choice A is not correct because they vary widely in lifestyle and in resources. Choice C is not correct because, although the status may be unclear, people do not have a problem defining themselves as middle class. Choice D is not correct because “norm” refers to *average*, not *normal*.

7. C

Top of Form

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**Explanatory Answer**  
  
“Also known as the working class, this class inclues blue-collar workers . . . and many service workers . . . .” Choice A is not correct because they are working in blue-collar and service jobs. Choice B is not correct because service workers and manual laborers are part of the lower middle class, not the lower class that work in minimum-wage jobs. Choice D is not correct because the working class is in the lower middle class, not the lower class.

8. A

Top of Form

Bottom of Form

**Explanatory Answer**  
  
In this passage, mostly is a synonym for “primarily.” Context comes from the root prime, which means “first.”

9. C

Top of Form

Bottom of Form

**Explanatory Answer**  
  
“The underclass includes those who are likely to be permanently unemployed . . . the underclass may become dependent on public assistance or illegal activities.” Choices A and D may be true, but they are not mentioned in the passage. Choice B is not correct because the illegal activities cause the increase in crime, not the opposite.

10.

**Explanatory Answer**  
  
**B, C, E** summarize the passage. Choice A is a minor point that supports the major point in Choice C. Choice D is a minor point that supports the major point in Choice E. Choice F is true, but it is not developed as a major point.

11. B

Top of Form

Bottom of Form

**Explanatory Answer**  
  
In this passage, *specific* is a synonym for “particular.”

12. B

Top of Form

Bottom of Form

**Explanatory Answer**  
  
In this passage, *control* is a synonym for “govern.”

13. A

**Explanatory Answer**  
  
The author uses the example of the car to explain how conditions are used to make predictions. The prediction of the location of the car is compared with the prediction of the weather.

14. D

**Explanatory Answer**  
  
“For tomorrow’s weather, this slightly different initial condition will not change the weather prediction . . . But for next month’s weather, the two predictions may not agree at all!” Choice A is not correct because the change in the initial conditions was minor. Choice B is not correct because it is not mentioned in the passage. Choice C is not correct because computer models are used to deal with all the data for weather prediction on time scales shorter than a few weeks.

15.

**Explanatory Answer**  
  
Chronological order is a transitional device that connects the insert sentence in sequence within the text. “. . . tomorrow” should precede “next week” and “next month” should follow “next week.”

16. A

**Explanatory Answer**  
  
“This extreme sensitivity to initial conditions is sometimes called the *butterfly effect*.” Choice B is not correct because the flap of a butterfly’s wings is used to describe the sensitivity, not to predict conditions. Choice C is not correct because the rate of the wings is not mentioned. Choice D is not correct because the cause and result do not refer to different locations. They refer to changes over time.

17. C

Top of Form

Bottom of Form

**Explanatory Answer**  
  
“. . . chaotic systems are described by nonlinear equations.” Choice A is not correct because chaotic systems [like weather] “are not completely random.” Choice B is true, but it is not the reason why weather is considered a chaotic system. Choice D is not correct because many chaotic systems are “‘predictably unpredictable.’ ”

18. C

Top of Form

Bottom of Form

**Explanatory Answer**  
  
In this passage, *characteristics* is a synonym for “features.” Context comes from the contrast with “details” later in the sentence.

19. D

**Explanatory Answer**

**“Our understanding of chaotic systems is increasing at a tremendous rate, but much remains to be learned about them.” Choice A is not correct because “many chaotic systems have a kind of underlying order.” Choice B is not correct because “Our understanding of chaotic systems is increasing at a tremendous rate.” Choice C is not correct because “details . . . remain unpredictable.”**

20.

**Explanatory Answer**  
  
**D, F, C** summarize the passage. Choice A may be true, but it is not directly stated in the passage. Choice B is a minor point because it is an example. Choice E is a minor point because it is an example.

21. D

**Explanatory Answer**  
  
In this passage, *essential* is a synonym for “inherent.”

22. A

**Explanatory Answer**  
  
“. . . the arch is stable only when it is complete, when the topmost stone, the **keystone**, has been set in place.” Choice B is not correct because the historical background was provided at the beginning of the passage. Choice C is not correct because the virtues are pointed out before the keystone is mentioned. Choice D is not correct because the passage is about arches, and no alternatives are suggested.

23.D

**Explanatory Answer**  
  
Choice A is mentioned in paragraph 2, sentence 4. Choice B is mentioned in paragraph 2, sentence 5. Choice C is mentioned in paragraph 2, sentence 5.

24. D

Top of Form

Bottom of Form

**Explanatory Answer**  
  
In this passage, *practically* is a synonym for “virtually.”

25. C

**Explanatory Answer**  
  
“This vault construction makes it possible to create large interior spaces.” Choices A, B, and D are true, but they are not advantages of the arch.

26. A

**Explanatory Answer**  
  
“Earlier churches had used the old Roman forms of round arch and barrel vault so as to add height to their churches.” Choice B is not correct because wooden beams characterized buildings before the Romanesque style. Choice C is not correct because the Romanesque buildings added height. Choice D is not correct because the Romanesque style was many hundreds of years later.

27. C

**Explanatory Answer**  
  
“. . . massive walls that they dared not weaken with light-admitting openings.” Choice A is not correct because the Gothic period, which followed the Romanesque, solved the problem with pointed arches that allowed for windows. Choice B is not correct because the author does not mention that windows were difficult to make. Choice D is not correct because the reference to reinforcement at the major points of intersection was characteristic of Gothic, not Romanesque, architecture.

28. B

**Explanatory Answer**  
  
“The pointed arch . . . offers many advantages . . . and . . . the arch can be taller.” Choice A is not correct because such an arch [pointed] can be much taller than a barrel vault. Choice C is not correct because the nave added space but not height. Choice D is not correct because windows were an additional advantage of pointed arch construction, but they did not extend the height.

29.

**Explanatory Answer**  
  
Vocabulary reference is a transitional device that connects the insert sentence with the previous sentence. The connection is the reference to “reinforced” in the first sentence and “These reinforcements” in the second sentence. Choices A, B, and C are not correct because there are no vocabulary references to connect them with the insert sentence.

30.

**Explanatory Answer**  
  
Round Arch: **C,D,G,H**  
  
Pointed Arch: **A,E,I**  
  
Not used: **B,F**

31.B

Top of Form

Bottom of Form

**Explanatory Answer**  
  
*. . . birds did not fly immediately after they developed feathers* paraphrases “Feathers evolved before powered flight.”

32. D

**Explanatory Answer**  
  
“. . . birds are toothless, an adaptation that trims the weight of the head . . .” Choice A is not correct because the organs are fewer, not lighter. Choice B is not correct because their muscles are large and powerful, not smaller. Choice C is not correct because the head is lighter, not heavier.

33. D

Top of Form

Bottom of Form

**Explanatory Answer**  
  
In this passage, *rules* is a synonym for “principles.”

34.

**Explanatory Answer**  
  
Addition is a transitional device that connects the insert sentence with previous sentences. Several benefits of flight are explained before the insert sentence. The sentence after the insert expands on the benefit of migrating to avoid extreme climates.

35. A

Top of Form

Bottom of Form

**Explanatory Answer**  
  
In this passage, *simple* is an antonym for “elaborate.” Context comes from the references to “complex” in the previous sentence.

36.BBottom of Form

**Explanatory Answer**  
  
In this passage, *very important* describes “essential.” Context comes from the examples of alterations in the previous two paragraphs.

37. B

**Explanatory Answer**  
  
“...unlike a present-day bird, it [*Archaeopteryx*] could not take off from a standing position.” It may be inferred that *Archaeopteryx* had to run or glide to lift off. Choice A is not correct because it had a “long tail”. Choice C is not correct because it “retained ancestral characteristics such as teeth... .” Choice D is not correct because, although *Archaeopteryx* was found in Germany, the habitat is not mentioned in the passage.

38. B

Top of Form

Bottom of Form

**Explanatory Answer**  
  
Because three scenarios are discussed to explain how therapods developed flight, it must be concluded that scientists have proposed several different possibilities. Choices A, C, and D are alternative scenarios.

39. D

Top of Form

Bottom of Form

**Explanatory Answer**  
  
Choice A is mentioned in paragraph 3, sentence 1. Choice B is mentioned in paragraph 5, sentence 1. Choice C is mentioned in paragraph 6, sentences 1 and 2.

40.

**Explanatory Answer**  
  
**A, C, E** summarize the passage. Choice B is an example of major point C. Choice D is a minor point that refers to major point A. Choice F is an example of major point E.