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Questions 32-41

Line (5) American jazz is a conglomeration of sounds borrowed from such varied sources as American and African folk music, European classical music, and Christian gospel songs. One of the recognizable characteristics of jazz is its use of improvisation; certain parts of the music are written out and played the same way by various performers, and other improvised parts are created spontaneously during a performance and vary widely from performer to performer.

The earliest form of jazz was ragtime, lively songs or rags performed on the piano, and the best-known of the ragtime performers and composers was Scott Joplin. Born in 1868 to former slaves, Scott Joplin earned his living from a very early age playing the piano in bars along the Mississippi. One of his regular jobs was in the Maple Leaf Club in Sedalia, Missouri. It was there that he began writing the more than 500 compositions that he was to produce, the most famous of which was "The Maple Leaf Rag."

32. This passage is about

- (A) jazz in general and one specific type of jazz
- (B) the various sources of jazz
- (C) the life of Scott Joplin
- (D) the major characteristics of jazz

33. The word "conglomeration" in line 1 could best be replaced by

- (A) disharmony
- (B) mixture
- (C) purity
- (D) treasure

34. In line 3, the word "improvisation" involves which of the following?

- (A) Playing the written parts of the music
- (B) Performing similarly to other musicians
- (C) Making up music while playing
- (D) Playing a varied selection of musical compositions

35. According to the passage, ragtime was

- (A) generally performed on a variety of instruments
- (B) the first type of jazz
- (C) extremely soothing and sedate
- (D) performed only at the Maple Leaf Club in Sedalia

36. Which of the following statements is true according to the passage?

- (A) Scott Joplin was a slave when he was born.
- (B) Scott Joplin's parents had been slaves before Scott was born.
- (C) Scott Joplin had formerly been a slave, but he no longer was after 1868.
- (D) Scott Joplin's parents were slaves when Scott was born.

37. The word "living" in line 8 could most easily be replaced by

- (A) money
- (B) life-style
- (C) enjoyment
- (D) health

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افضل كلمة منتظمة في السطر 9 كل واحد

اسم توكوين جوبلين لاسكتلندي اكثر شهرة ربا جاده

38. The word "regular" in line 9 could best be replaced by

- (A) popular
- (B) steady
- (C) unusual
- (D) boring

منظم

محبوب

39. The word "which" in line 10 refers to

- (A) regular jobs
- (B) the Maple Leaf Club
- (C) Sedalia, Missouri
- (D) 500 compositions

وظائف منتظمة

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40. The name of Scott Joplin's most famous composition probably came from

- (A) the name of a saloon where he performed
- (B) the maple tree near his Sedalia home
- (C) the name of the town where he was born
- (D) the school where he learned to play the piano

القصر اناييه دور بيتاقتش على الاربع

41. The paragraph following the passage probably discusses

- (A) Sedalia, Missouri
- (B) the Maple Leaf Club
- (C) the numerous compositions of Scott Joplin
- (D) the life of Scott Joplin

Questions 42-50

The idea of determinism, that no event occurs in nature without natural causes, has been postulated as a natural law yet is under attack on both scientific and philosophical grounds. Scientific laws assume that a specific set of conditions will unerringly lead to a predetermined outcome.

Line (5)

However, studies in the field of physics have demonstrated that the location and speed of minuscule particles such as electrons are the result of random behaviors rather than predictable results determined by pre-existing conditions. As a result of these studies, the principle of indeterminacy was formulated in 1925 by Werner Heisenberg. According to this principle, only the probable behavior of an electron can be predicted. The inability to absolutely predict the behavior of electrons casts doubt on the universal applicability of a natural law of determinism. Philosophically, the principal opposition to determinism emanates from those who see humans as creatures in possession of free will. Human decisions may be influenced by previous events, but the ultimate freedom of humanity may possibly lead to unforeseen choices, those not preordained by preceding events.

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42. It is implied in the passage that a natural law

- (A) is something that applies to science only
- (B) can be incontrovertibly found in the idea of determinism
- (C) is philosophically unacceptable
- (D) is a principle to which there is no exception

قوة كلمة في الطبيعي ان كثير بسبب قوة الاستمارة على

43. The word "unerringly" in line 3 could be most easily replaced by

- (A) fortunately
- (B) effortlessly
- (C) without mistake
- (D) with guidance

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44. The idea of determinism is refuted in this passage based on

- (A) scientific proof
- (B) data from the science and philosophy of determinism
- (C) principles or assumptions from different fields of study
- (D) philosophical doubt about free will

مكة بتمية ١:٤٨ المقطع استاد

45. The word "minuscule" in line 4 is closest in meaning to

- (A) charged
- (B) fast-moving
- (C) circular
- (D) tiny

وقال لكردياي سنة الثاني ليسا صيغة عند صيدا المدرس الصغير

46. According to the passage, which of the following is NOT true about the principle of indeterminacy?

- (A) It was formulated based on studies in physics.
- (B) It is philosophically unacceptable.
- (C) It has been in existence for more than a decade.
- (D) It is concerned with the random behavior of electrons.

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47. The expression "emanates from" in line 10 could most easily be replaced by

- (A) derives from
- (B) differs from
- (C) is in contrast to
- (D) is subordinate to

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تفاوت
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49. The word "unforeseen" in line 12 is closest in meaning to

- (A) forewarned
- (B) blind
- (C) unappreciated
- (D) unpredictable

پیش از آگاهی
کور
قدردانی نشده
غافل

48. It is implied in the passage that free will is

- (A) accepted by all philosophers
- (B) a direct outcome of Werner's principle of indeterminacy
- (C) the antithesis of determinism
- (D) a natural law

در اینها
تایید
نتیجه مستقیم
متضاد
قانون طبیعی

50. Where in the passage does the author mention who developed the contrary principle to determinism?

- (A) Lines 1-2
- (B) Lines 6-7
- (C) Lines 8-9
- (D) Lines 9-13

صفت
اینکه
مبدأ
مضاد
تعیین
مذکور
کولف

This is the end of Section 3.



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