

Part I Vocabulary: Synonym (30%)

01. (c) While this is an advantage for the parties, it does not facilitate studying the subject.
a. incense b. unease c. assist d. annoy
02. (a) The list of species is growing as more and more animals adapt to the urban commons.
a. adjust b. indispose c. derange d. alarm
03. (d) Is the proposed use compatible with the surrounding area?
a. coherence b. contradict c. ignore d. congruous
04. (b) Values of many homes plummeted after they were included on provisional lists.
a. permanent b. temporary c. extended d. constant
05. (d) In fact, the implicit themes may have been much more complex than described.
a. important b. absolute c. straight d. implied
06. (b) Many soldiers can trace back 3 or 4 generations who have served in the regiment.
a. region b. legion c. prison d. corpus
07. (c) Passengers are conveyed by bus to the air terminal.
a. informed b. connected c. carried d. convened
08. (a) The group also wrote to US President OBAMA asking him to intervene in the dispute.
a. arbitrate b. criticize c. advocate d. harass
09. (d) It helps to relax you and provides a beat to keep the momentum going.
a. conception b. occasion c. scheme d. energy
10. (a) Fleming's renaissance at international level is now complete, exemplified by another display.
a. rebirth b. reencounter c. rendition d. renegade
11. (b) It did not look particularly imposing, seemingly outclassed by its smaller neighbors.
a. impellent b. impeccable c. grand d. ignoble
12. (c) Britain has frequently offered outsiders a refuge from political persecution.
a. provision b. prop c. shelter d. patron
13. (c) This moral valuation of the geometrically simple is a markedly human characteristic.
a. merit b. valuator c. estimate d. defect
14. (a) It's so absurd to go out in such terrible weather.
a. ridiculous b. dangerous c. exciting d. predictable
15. (b) We saw pictures of exotic birds from the jungle of Brazil.
a. entomic b. foreign c. native d. endemic

Part II Reading comprehension (10%)**2-1 (CEA)**

Liquid crystals constitute a unique state of matter with the mobility of liquids and the optical properties of solids. Whether they are a pure state of matter in the classic sense is arguable, but they are an important, though relatively unstudied, kind of material. Among other things, they are the basis for highly accurate mapping of heat patterns of surfaces; they can be used as chemical solvents that permit precise spatial orientation of molecules in a solution; they can detect radiation at different wavelengths; and they appear on the commercial scene in the form of vivid display devices that cannot be washed out by bright surrounding light. And perhaps even more significant, because many basic life processes involve liquid crystals, they may someday provide us with increased understanding and control over those processes.

1. The primary purpose of the passage is to
A. Describe the structure that characterizes the state of matter called a liquid crystal

- B. Show how the optical properties of liquid crystals depend on their physical state
- C. Present liquid crystals as an interesting and useful kind of material
- D. Define liquid crystals in mathematical terms
- E. Enumerate the life process involving liquid crystals
2. The author responds to the question of whether liquid crystals constitute a classically pure state of matter by
A. Stating that the question is not important to physics
B. Arguing for an affirmative answer to the question
C. Asserting that the question cannot be resolved
D. Doubting that they can be so classified
E. Leaving the question open because it does not affect his point