

八十六學年度私立醫學院聯合招考轉學生考試試題

科目：英文

一、選擇題：50 分

1. _____ begun to understand the risk of skin cancer associated with excessive exposure to the sun's harmful rays.
 (A) In the past decade have only sun-bathers
 (B) Only in the past decade sun-bathers
 (C) The only sun-bathers in the past decade
 (D) Only in the past decade have sun-bathers
2. While traveling through the Blue Ridge Mountain, _____.
 (A) the breath-taking scenes attracted the travelers
 (B) the scenes attracted the travelers deeply
 (C) the travelers were awed by the breath-taking scenes
 (D) the travelers attracted the scenes
3. Along with its mountains, Switzerland's lakes are famous _____.
 (A) for its beauty
 (B) on their beauty
 (C) for their beauty
 (D) in its beauty
4. I would have told you the truth if you _____ me about it.
 (A) ask
 (B) asked
 (C) have asked
 (D) had asked
5. The 1962 launching of Telstar, _____, enabled people to witness live events broadcast from anywhere in the world.
 (A) was the first communication satellite
 (B) it was the first
 (C) whose first communication satellite
 (D) the first communication satellite
6. Most rich people say that effort was the most important _____ leading to their success.
 (A) suggestion
 (B) answer
 (C) factor
 (D) result
7. A _____ is a building where people can study stars.
 (A) gymnasium
 (B) planetarium
 (C) aquarium
 (D) auditorium
8. Neither you nor your brother _____ there last night.
 (A) is
 (B) are
 (C) was
 (D) were
9. The workers waited patiently _____.
 (A) that the ship is arrived
 (B) that the ship should arrive
 (C) for the ship to be arriving
 (D) for the ship to arrive

10. A: Are you tied up on Thursday? B: -----
 (A) I'd love to. Thanks.
 (B) I'm sorry I have to rush off.
 (C) No, as a matter of fact, I'm free.
 (D) I'll take that into consideration.
11. A good student must know -----
 (A) to study hard (B) to be a good student
 (C) how to study effectively (D) the way of efficiency in study
12. Some taboo topics of discussion in the USA ----- asking how much people earn, how old they are, and how much they have paid for particular item.
 (A) includes (B) include
 (C) including (D) to include
13. Better ----- can cut indoor air pollution to a safe level.
 (A) violation (B) adventure
 (C) ventilation (D) sprayer
14. Losing a wallet represents not only the loss of money ----- in a society full of numbers, cards and documents.
 (A) but a temporary loss of identity
 (B) and a temporary loss of identity
 (C) but temporarily losing identity
 (D) but to lose identity temporarily
15. When Daniel was six years old, he had a heart transplant. The ----- of an organ was a five-year-old boy.
 (A) doctor (B) donor
 (C) giver (D) researcher
16. Printed matter, such as newspapers, ----- for information to be gathered in a central office.
 (A) made possible (B) has made possible
 (C) made it possible (D) making it possible
17. ----- over a million different species of insects exist in the world, more than all other animal species combined.
 (A) It is estimated that (B) There is estimate
 (C) That is estimated (D) The estimate is
18. The real reason why prices were, and still are, too high is complicated, and no short discussion can satisfactorily explain this problem.
 What word or Phrase best describes prices?
 (A) complicated (B) adequately explained
 (C) too high in the past, but low now
 (D) too high in the past and in the present

19. _____ in 1937, the Golden Gate Bridge spans the channel at the entrance to San Francisco Bay.
 (A) Completes (B) Completed
 (C) Completing (D) To complete
20. Researchers said Taiwan youths were becoming too fat because they had poor _____ habits.
 (A) dietitian (B) dietary
 (C) diary (D) dairy
21. _____ brings about happiness has utility, according to the doctrine of utilitarianism.
 (A) It (B) Whatever
 (C) Each (D) Why
22. The _____ of the meaning of a word is often difficult without a context.
 (A) determinative (B) determined
 (C) determine (D) determination
23. A: I'm going to a job interview, and I'm not sure what to wear.
 B: _____
 (A) I'm very sorry to hear that. (B) Have you heard anything else?
 (C) How about your blue suit? (D) Really? That's interesting.
24. Since the death of her husband, Mrs. Smith started taking drugs to _____ her emotional pain.
 (A) contract (B) relieve
 (C) addict (D) persist
25. I am going to _____ a model of a spacecraft.
 (A) debate (B) evade
 (C) assemble (D) probe
26. He's _____ with the blond hair.
 (A) the one (B) who
 (C) the boy who (D) those who
27. Employers cannot legally discriminate based on one's _____ background.
 (A) ethnic (B) informative
 (C) chronic (D) casual
28. Your daily diet should not _____ fruits and vegetables.
 (A) rage (B) lack
 (C) resist (D) conclude
29. A: _____
 B: Don't mention it.
 (A) Would you mind working my shift for me this Saturday?
 (B) Could you possibly work my shift for me this Saturday?
 (C) Thank you for working my shift for me this Saturday.
 (D) I would like you to work my shift this Saturday.

30. To _____ how the heart sends blood around the body, the teacher described how a pump works.
 (A) promote (B) disclose
 (C) outlaw (D) illustrate
31. I can't answer for her safety.
 (A) reply (B) be responsible for
 (C) tell about (D) be very sensible
32. The brave hero faced all hazards without fear.
 (A) villains (B) dangers
 (C) chances (D) goals
33. That set of reference books is a rich mine of information.
 (A) gold (B) underground
 (C) source (D) my
34. Prior to the appointment, it is advisable to obtain an application form.
 (A) after (B) before
 (C) rather than (D) because of
35. There is fear that the ozone layer is diminishing, which could result in dangerous changes in the environment.
 (A) lessening (B) changing
 (C) thickening (D) evaporating
36. They are going to demolish that old factory and put up a new one.
 (A) destroy (B) explain the policy
 (C) operate a business (D) close up
37. His military service was deferred until he finished college.
 (A) canceled (B) not qualified to do
 (C) checked up (D) put off
38. He was interested in anthropology.
 (A) the study of apes (B) the study of insects
 (C) the study of royalty (D) the study of humans
39. He receives many compliments on his service and performances.
 (A) criticisms (B) praises
 (C) encouragements (D) flattery
40. The old man seems to be well off.
 (A) rich (B) proud
 (C) happy (D) famous

二、閱讀測驗：20分(共 10 題，每題 2 分)

第一篇：請依據下列短文回答第 41~45 題題目

Radiation from x-rays has many beneficial effects. The usefulness of x-rays in medical diagnosis is well known, and when x-rays are used properly, the benefits almost always outweigh the small radiation hazard. High-energy radiation is used for intentional and selective destruction of tissue such as cancerous tumors. The hazards are considerable, but if a disease would be fatal without treatment, the hazard may be tolerable.

Sources of radiation used for the treatment of cancers and related diseases include artificially produced isotopes. Such artificial sources have several advantages over naturally radioactive sources. The artificial sources have shorter half-lives and are more intense. They do not emit alpha particles, which are not needed, and the electrons emitted are easily stopped by thin metal sheets without appreciably changing the intensity of the desired gamma radiation.

41. According to the passage, which of the following is true of the artificial radioactive sources?
- (A) They have longer half-lives than other sources.
 - (B) They emit electrons that can be easily stopped by metal sheets.
 - (C) They emit useful alpha particles.
 - (D) They are less intense than natural sources.
42. Which of the following best describes the main idea of the passage?
- (A) The hazards of radiation in medicine
 - (B) How to use x-rays in detecting cancer
 - (C) Radiation and its use in medicine
 - (D) The disadvantages of radiation
43. Which of the following is a beneficial effect of radiation?
- (A) The intentional destruction of selected tissues
 - (B) The production of alpha particles
 - (C) The growth tumors
 - (D) The production of more and longer half-lives
44. According to the passage, all of the following statements about x-rays are true except:
- (A) The diagnostic use of x-rays involves a small radiation hazard.
 - (B) Artificially produced isotopes are frequently used to treat cancer.
 - (C) Alpha particles are generally not needed in radiation treatment.
 - (D) Little hazard is present with high-energy radiation.

45. It can be inferred from the passage that which of the following is true of naturally radioactive sources?
- (A) They are useless in treating diseases.
 - (B) They can cause some cancers.
 - (C) They are more intense than artificial sources.
 - (D) They emit alpha particles.

第二篇：請依據下列短文回答第 46~50 題題目

The rattlesnake has a reputation as a dangerous and deadly snake with a fierce hatred for humanity. Although the rattlesnake is indeed a venomous snake capable of killing a human, its nature has perhaps been somewhat exaggerated in myth and folklore.

The rattlesnake is not inherently aggressive and generally strikes only when it has been put on the defensive. In its defensive posture the rattlesnake raises the front part of its body off the ground and assumes an S-shaped form in preparation for a lunge forward. At the end of a forward thrust, the rattlesnake pushes its fangs into the victim, thereby injecting its venom.

There are more than 30 species of rattlesnakes, varying in length from 20 inches to 6 feet and also varying in toxicity of venom. In the United States there are only a few deaths annually from rattlesnakes, with a mortality rate of less than 2 percent of those attacked.

46. Which of the following would be the best title for this passage?
- (A) The Exaggerated Reputation of the Rattlesnake.
 - (B) The Dangerous and Deadly Rattlesnake.
 - (C) The Venomous Killer of Humans.
 - (D) Myth and Folklore about Killers.
47. According to the passage, which of the following is true about rattlesnakes?
- (A) They are always ready to attack.
 - (B) They are always dangerous and deadly.
 - (C) Their fierce nature has been underplayed in myth and folklore.
 - (D) Their poison can kill people.
48. When a rattlesnake is ready to defend itself, it
- (A) lies in an S-shaped on the ground.
 - (B) lunges with the back part of its body.
 - (C) is partially off the ground.
 - (D) assumes it is prepared by thrusting its fangs into the ground

49. It can be inferred from the passage that
(A) all rattlesnake bites are fatal.
(B) all rattlesnake bites are not equally harmful.
(C) the few deaths from rattlesnake bites are from six-foot snakes.
(D) deaths from rattlesnake bites have been steadily increasing
50. The author's purpose in this passage is to
(A) warn readers about the extreme danger from rattlesnakes.
(B) explain a misconception about rattlesnakes.
(C) describe a rattlesnake attack.
(C) clarify how rattlesnakes kill humans.

三、作文題：30分

The Door and the Window

有人說上蒼關了一扇門，一定會為我們再開一扇窗。請以兩段英文敘述主題。第一段敘述您曾遭關閉的門；第二段敘述為您開啓的窗。