

國立彰化師範大學九十六學年度碩士班招生考試試題

系所：車輛科技研究所

科目：工程英文

★★請在答案紙上作答★★

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I. Choose the best answer (84%; Right answer, wrong answer, and blank gain 3, -1, and 0 per problem, respectively.):

1. Mencius's mother was known for her moving from place to place in order to find for her son more suitable _____.
(A) surrounding (B) surroundings (C) circumstance (D) circumstances
2. The rainbow is one of the most beautiful _____ in nature.
(A) phenomenon (B) phenomenas (C) phenomena (D) phenomenons
3. A comet is distinguished from other bodies in solar system _____.
(A) it is appearance (B) is appearing (C) is its appearance (D) by its appearance
4. Both mechanics and mathematics are _____ courses in our department.
(A) required (B) being required (C) to be required (D) requiring
5. The oil refinery is one of the most modern and best _____ in the world.
(A) equip (B) equipping (C) equipped (D) equiped
6. The fusion torch might save mankind from _____ in its own.
(A) burying (B) being bury (C) having buried (D) being buried
7. Learning to write papers _____ very important for a graduate student.
(A) is (B) are (C) was (D) were
8. The cars made in Taiwan are generally cheaper than _____ imported.
(A) this (B) these (C) that (D) those
9. The students of my school are more diligent than _____.
(A) your school (B) these of yours (C) yours (D) those of yours
10. There is something wrong with the engine. We must have it _____ at once.
(A) repair (B) repairing (C) repaired (D) to repair

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11. This is easier than having twenty different trucks _____ twenty different kinds of things.
(A) to deliver (B) deliver (C) delivering (D) delivered
12. If you _____ my advice, you would have passed the examination.
(A) follow (B) are following (C) followed (D) had followed
13. _____ he your good friend, he would help you.
(A) Were (B) Suppose (C) Was (D) If
14. A garage is a place _____ cars are stored or repaired.
(A) where (B) what (C) that (D) which
15. You can give this bicycle to _____ wants it.
(A) anybody (B) whomever (C) whoever (D) anyone
16. I can't fix a car, _____.
(A) nor do I (B) nor I want (C) nor I want fix (D) nor do I drive
17. John can hardly do it; _____.
(A) nor can Marry (B) Marry can do, too (C) neither can Marry (D) so can Marry
18. The size of the vehicle is _____ that one.
(A) as two times as big (B) as big two times as (C) two times as big as
(D) big as two times than
19. I recommend that the student _____ to his advisor.
(A) speak (B) speaks (C) is speaking (D) has spoken
20. Atomic energy plays an _____ important role in industry.
(A) increasing (B) increasingly (C) increasely (D) increased
21. Only 10 new students _____ into the Institute of Vehicle Engineering.
(A) admitted (B) were admitted (C) admit (D) had admitted

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22. Computers are _____ in automotive engineering.
(A) being used (B) been used (C) been using (D) to be used
23. The faculty of Institute of Vehicle Engineering are looking forward to _____ the new students who pass the entrance examination.
(A) be seen (B) seeing (C) see (D) saw
24. He cannot afford a college education, _____ does he desire it.
(A) either (B) or (C) but (D) nor
25. His teacher insisted that he _____ English in office.
(A) spoke (B) speaks (C) speak (D) was speaking
26. The force caused by the rubbing of one thing on another is called _____.
(A) energy (B) friction (C) ramp (D) power
27. Things that give off heat when they burn are called _____.
(A) fuel (B) gas (C) oil (D) coal
28. A _____ is a tool that measures temperature.
(A) accelerometer (B) thermometer (C) tachometer (D) goniometer

II. Translation (16%):

Part A: From Chinese into English.

29. 在車輛系，車輛底盤、懸吊與傳動系統是必修的科目。(6%)
30. 車輛電子是車輛工業發展最重要項目之一。(5%)

Part B: From English into Chinese.

31. The following conventions, terminologies, and abbreviations are used within this paper. (5%)