

I. Multiple Choice Questions: Choose only one correct answer to each question 60%

Part A. Vocabulary 20%

- \_\_\_\_ 1. Taiwan today is a \_\_\_\_ democracy with a highly competitive market-oriented economy.  
(A) hulking (B) humpy (C) hurly-burly (D) hole-and-corner
- \_\_\_\_ 2. CD sales have been declining year-on-year with the introduction of CD \_\_\_\_ and MP3 files.  
(A) burners (B) collectors (C) composers (D) lovers
- \_\_\_\_ 3. We're always in search of \_\_\_\_ in technology development.  
(A) trespass (B) straightness (C) crackdown (D) breakthroughs
- \_\_\_\_ 4. Although youthful, vigorous and prosperous, the Taiwanese have become victims of an education system that seeks to produce \_\_\_\_ earners rather than original thinkers.  
(A) wholesome (B) high-wage (C) weary (D) high-handed
- \_\_\_\_ 5. John's \_\_\_\_ is bothering him because he lied to his colleagues.  
(A) consensus (B) conscience (C) consciousness (D) consentience
- \_\_\_\_ 6. Mary is very \_\_\_\_\_. She says exactly what she's thinking even if it hurts.  
(A) questionable (B) befuddled (C) bashful (D) blunt
- \_\_\_\_ 7. This gourmet restaurant has a most \_\_\_\_ group of patrons, including Catholics, Moslems, Buddhists and Hindus.  
(A) elated (B) elective (C) eclectic (D) elastic
- \_\_\_\_ 8. Investors have become more \_\_\_\_ after the recent stock market crash.  
(A) circumspect (B) circumfluent (C) circumjacent (D) circumpolar
- \_\_\_\_ 9. In Chinese, there is no \_\_\_\_ at the end of a word to indicate the plural form.  
(A) inflection (B) infliction (C) inflation (D) infraction
- \_\_\_\_ 10. The \_\_\_\_ growth in the number of users of the Internet is the most amazing phenomenon in mass communication in recent years.  
(A) explorative (B) exponential (C) expiatory (D) explicable

Part B. Grammar 20%

- \_\_\_\_ 11. The music is becoming more diverse that young people \_\_\_\_ complete freedom to access and exchange information.  
(A) having (B) being (C) were (D) have had
- \_\_\_\_ 12. Without direct access to information and resources in WHO (World Health

- Organization), Taiwan \_\_\_\_\_ to fight diseases on its own.  
(A) has had (B) had being (C) has been (D) was
- \_\_\_\_\_ 13. Tina is so candid that when I'm listening to her, I feel \_\_\_\_\_ she is my trust friend.  
(A) even if (B) as if (C) what if (D) that if
- \_\_\_\_\_ 14. Nowadays, the television \_\_\_\_\_ as a babysitter, with nannies particularly.  
(A) was used (B) has using (C) is being used (D) is been used
- \_\_\_\_\_ 15. Susan \_\_\_\_\_ stupid all in her life.  
(A) has been being (B) is been (C) has being (D) was been
- \_\_\_\_\_ 16. The agency sent us several applicants, the most qualified \_\_\_\_\_ was the first one.  
(A) that (B) whose (C) in whom (D) of whom
- \_\_\_\_\_ 17. It has been suggested that each member \_\_\_\_\_ some money for the renovation of the clubhouse.  
(A) contributes (B) has contributed (C) contribute (D) has been contributed
- \_\_\_\_\_ 18. It \_\_\_\_\_ by many that she had married for money.  
(A) is thinking (B) thinks (C) was thought (D) thought
- \_\_\_\_\_ 19. I haven't gone to that exhibit yet, nor do I have any intention \_\_\_\_\_.  
(A) x (B) to (C) in (D) of
- \_\_\_\_\_ 20. \_\_\_\_\_ every effort is being made to improve the financial condition of this company, the term of the loan will be extended.  
(A) As much as (B) As well as (C) Since that (D) Inasmuch as

Part C. Cloze Test 20%

The talented Tom Hanks has played many different movie roles. Terminal is the first movie \_\_\_\_\_ 21 \_\_\_\_\_ he must speak with a European accent. He plays Viktor, a traveler \_\_\_\_\_ 22 \_\_\_\_\_ small country is destroyed by war when he takes a plane to America. Viktor cannot return home, \_\_\_\_\_ 23 \_\_\_\_\_ can he enter the U.S. Then he falls in love with a pretty flight attendant and \_\_\_\_\_ 24 \_\_\_\_\_ plan an escape!

- \_\_\_\_\_ 21. (A) in which (B) where (C) that (D) which  
\_\_\_\_\_ 22. (A) that (B) whom (C) who (D) whose  
\_\_\_\_\_ 23. (A) nor (B) or (C) seldom (D) even  
\_\_\_\_\_ 24. (A) is (B) have (C) must (D) ought

The roommate situation is the first challenge students face. Learning to tolerate a stranger's idiosyncrasies \_\_\_\_\_ 25 \_\_\_\_\_ teach flexibility and the art \_\_\_\_\_ 26 \_\_\_\_\_ compromise. But the learning process is often painful.

\_\_\_25. (A) ought (B) may (C) like (D) as

\_\_\_26. (A) in (B) at (C) of (D) on

Campus officials say that communicating on the Internet or roaming the huge universe of information \_\_\_27\_\_\_ the World Wide Web holds an especially powerful lure for many college students \_\_\_28\_\_\_ it takes them \_\_\_29\_\_\_ a vast new realm of learning and research, usually \_\_\_30\_\_\_ no cost.

\_\_\_27. (A) on (B) in (C) at (D) of

\_\_\_28. (A) which (B) whose (C) what (D) because

\_\_\_29. (A) for (B) into (C) of (D) at

\_\_\_30. (A) of (B) on (C) at (D) in

II. Reading Comprehension: Choose the best one answer to each question  
20%

Learning is an active, constructive process whereby the learner strategically manages the available cognitive resources to create new knowledge by extracting information from the environment and integrating it with information already stored in memory. With the rapid development of computer technology and its application in language instruction, many researchers in the past ten years have engaged in the study of this kind of active and constructive learning process in multimedia environment. Researchers have found that a multimedia learning environment provides the means to facilitate the learning process by manipulating the availability of specific information at a given moment, by controlling the duration of that availability, by varying the way information is presented, and by ensuring the ease with which it can be searched.

\_\_\_31. What is the main idea of the passage?

(A) Multimedia learning environment organizes the information for learners.

(B) Multimedia learning environment differs from computer technology.

(C) Multimedia learning environment provides the availability in the learning process.

(D) Multimedia learning environment controls the duration of learning.

\_\_\_32. Which one of the followings can identify the topic?

(A) Researchers have pointed out the rapid development of learning.

(B) Multimedia environment facilitates the learning process.

(C) The learner extracts information and stores in memory.

(D) Learning is an active and constructive process.

Complimenting is a kind of speech act belonging to the category of expressives.

Complimenting is a positive politeness strategy aiming to praise the addressees for a past or present action. In other words, compliments are prime examples of speech acts that notice and attend to the hearer's interests, wants, and needs. A frequent denotation is Holmes's (1988:446) definition: "A compliment is a polite speech act which explicitly or implicitly attributes credit to someone other than the speaker. Usually, the person addresses for something good which is positively valued by the speaker and hearer." She defines a compliment as a speech act that is accomplished either explicitly or implicitly to express admiration or approval for some good of the addressee. In such a situation, explicit compliments are those whose meaning is understood literally, as in a direct speech act. Similarly, implicit compliments account for indirect speech acts whose meaning can be inferred among participants.

- \_\_\_\_ 33. Which one of the followings expresses the topic of this passage?
- (A) The various categories of expressives
  - (B) The direct and indirect speech acts
  - (C) The positive politeness strategy of the speakers
  - (D) The definition and classification of compliments
- \_\_\_\_ 34. Which one of the followings is not correct?
- (A) Compliments notice the hearer's interests and needs.
  - (B) A compliment expresses admiration for something good of the addressee.
  - (C) A compliment is a polite speech which is valued by the speaker.
  - (D) Implicit compliments are those whose meaning is understood literally.

Traditionally, sculpture as a genre has not been as powerful of a creative phenomenon in Pacific-rim cultures like China, Japan or Korea. But it has thrived in cultures of the Aegean, like the Cycladic islands and later the mainland of Greece centering on Athens where stone sculpture reached its apogee early, attaining ease and fluidity in the round, as well as becoming a palpable conveyor of motion and emotions. To this day, Europeans walking the streets, let alone going into cathedrals or museums, are profoundly familiar with images of solid forms moving in space.

- \_\_\_\_ 35. The passage is about \_\_\_\_.
- (A) Aegean
  - (B) space
  - (C) sculpture
  - (D) genre

After I had been living in Singapore for 18 months, my return to the U.K. was depressing when it came to fish dinners. Having enjoyed my sojourn in Southeast Asia and discovered Asian wet-market culture with the wonderful selection of live seafood and fresh fish including blue-fin tuna, wild sea bass, and coral grouper, going home was a shock. Of course, in the U.K. we have superb cold-water fish such as

halibut, cod, and haddock, but when you buy seafood you'll find yourself gazing in disbelief at the prices and at the sorry-looking half-frozen display of defrosting specimens that an Asian chef would reject immediately.

- \_\_\_\_ 36. Which one of the followings is not listed in the passage?  
(A) geographic region (B) restaurants (C) delicious dishes  
(D) markets
- \_\_\_\_ 37. What might be a good title for this passage?  
(A) Prices of Fish (B) Defrosting Specimens (C) Southeast Asia  
(D) Wet-market Culture

If you are a frequent patron of fast-food restaurant in Taipei, you may have discovered that most stores have added some new dishes to their menus. For the first time since it set up shops in Taiwan 19 years ago, KFC has introduced a pork burger. McDonald has also added a pork burger to its offerings, and Japanese-owned Mos Burger has started to serve a shrimp burger and seafood meals.

All of the changes were adopted to make up for declining sales of chicken and beef following the spread of avian influenza across 10 countries in Asia since mad cow disease discovered on December 23, 2003 in Washington State in the United States. Although the bird flu has appeared in Taiwan located as the weaker strain this year, the government's Council of Agriculture reports that at least affected 371,000 chickens and ducks had been put to death in the end of February. With regard to the mad cow disease, the government stipulated that any beef containers packaged after December 24, 2003 would not be allowed to enter Taiwan.

- \_\_\_\_ 38. Which one of the followings is not correct?  
(A) The avian flu and mad cow disease have caused consumers to promote seafood.  
(B) The bird flu has appeared in Taiwan located as the weaker strain.  
(C) The government stipulated a ban on beef imports.  
(D) Fast-food restaurants set up in Taiwan nineteen years ago.
- \_\_\_\_ 39. The main idea of this passage is that \_\_\_\_\_.  
(A) fast-food restaurants have added new dishes for consumers.  
(B) the spread of avian influenza comes across ten countries in Asia.  
(C) the owners of the fast-food restaurants acknowledge the great impact on the diseases.  
(D) mad cow disease has been discovered in Washington State in the United States.
- \_\_\_\_ 40. It can be inferred from this passage that \_\_\_\_\_.  
(A) fast-food restaurant owners welcome beef imports from mad-cow-

disease-free countries.

- (B) fast-food restaurants have to revise their menus or sources of supply.
- (C) the wave of international epidemics has triggered considerable anxiety among government workers.
- (D) the sales of chicken and beef have been changed to well-cooked rice.

III. Writing an Essay 20%

Topic: Art is engendered in the genuine creativity and inspiring originality. Some say that genius is liberated only when the artist remains deaf to outside noises, deeply fascinated by, and more than satisfied with, the ever-expanding horizons within. What are your viewpoints and expectations about genius?

- 下列何者有關 dens evaginatus 之敘述為真？ a.又稱為 central cusp b.好發於小白齒或大白齒 c.容易發生牙髓壞死  
①a ②a+b ③b+c ④a+b+c
2. Fusion 是牙齒哪一個部位的融合？  
①dentin ②enamel ③cementum ④pulp chamber
3. Pink tooth 可能之原因為  
①internal resorption ②年老 ③dentinogenesis imperfecta ④懷孕
4. Abrasion 是牙齒哪一個部位的問題？  
①root ②crown ③cervical area ④pulp chamber
5. 以下何者外，與人類惡性腫瘤有關？  
①CMV ②HSV ③VZV ④EBV
6. Which of the following conditions is characterized by café-au-lait spots, nonencapsulation and potential for malignant transformation ?  
①neurilemoma ②neurofibroma ③traumatic neuroma ④solitary plasmacytoma
- Which of the following signs or symptoms is most suggestive of metastatic disease ?  
①paresthesia ②sudden swelling ③root resorption ④diffuse radiolucency  
⑤sudden onset of tooth mobility
8. Epstein-Barr virus is implicated in which of the following neoplasms ?  
①lymphosarcoma ②chondrosarcoma ③multiple myeloma ④Hodgkin's disease  
⑤African jaw lymphoma
9. Which one is usually not a midline lesion?  
①nasopalatine duct cyst ②cyst of the incisive canal ③thyroglossal duct cyst  
④epidermoid cyst

10. Torus mandibularis occurs more frequently at
- ①the lingual aspect of the mandibular molar region
  - ②the facial aspect of the mandibular molar region
  - ③the lingual aspect of the mandibular premolar region
  - ④the facial aspect of the mandibular premolar region
11. Which cyst is not a soft tissue cyst?
- ①dental lamina cyst
  - ②cyst of the incisive canal
  - ③globulomaxillary cyst
  - ④nasolabial cyst
12. 下列何者非為 calcifying odontogenic tumor 組織病理所見
- ①amyloid substance
  - ②dentinoid substance
  - ③keratin
  - ④ameloblastic like-epithelium
13. 下列有關 malignant ameloblastoma 何者為對？
- ①malignant ameloblastoma 的纖維組織有癌化
  - ②會轉移，且組織學上有明顯的惡性特徵
  - ③有轉移，但組織學上與原有的造釉細胞瘤相似
  - ④以上皆非
14. 下列對 unicystic ameloblastoma 的敘述，何者為錯？
- ①平均年齡為 38 歲
  - ②比 conventional ameloblastoma recurrent rate 低
  - ③易發生於下顎
  - ④通常為 monolocular radiolucency
15. 下列何者在 odontogenic myxoma 所占的量最多？
- ①玻尿酸(hyaluronic acid)
  - ②軟骨樣硫酸(chondroitin sulfate)
  - ③酸性磷酸酶(acid phosphatase)
  - ④鹼性磷酸酶(alkaline phosphatase)
16. 下列何者有關 ameloblastic fibro-odontoma 的敘述是不對的？
- ①平均年齡為 10 歲
  - ②上下顎發生率差不多
  - ③含成熟的纖維細胞
  - ④含牙齒物質
17. Tuberculosis 與下列何者敘述有關？
- ①papilloma virus
  - ②mucous patch
  - ③caseous necrosis
  - ④Koplik's spot



18. Dentinogenesis imperfecta 與下列何者敘述有關? A. shell teeth B. enamel hypoplasia C. rootless teeth D. blue sclera  
①AB ②BC ③CD ④DA ⑤AC
19. 下列哪一組腫瘤為 benign and malignant salivary gland tumor 中最多?  
①Warthin tumor, mucoepidermoid ca. ②pleomorphic adenoma, adenoid cystic ca.  
③pleomorphic adenoma, mucoepidermoid ca.  
④basal cell adenoma, malignant mixed tumor
20. 在 salivary gland tumor 中, 下列何者不含有 clear cell?  
①pleomorphic adenoma ②acinic cell ca. ③epithelial myoepithelial ca.  
④canalicular adenoma
21. 下列何者非為 Sjogren's syndrome 的三部曲(triad), 除了  
①xerostomia ②keratoconjunctivitis sicca ③collagen disease ④crater-like ulcer
22. 下列何種 ameloblastoma 在 X 光常顯示出與 fibro-osseous lesion 相類似的 image?  
①desmoplastic type ②acanthomatous type ③granular cell type ④follicular type
23. Thrombocytopenia may be found in the following diseases, except  
①idiopathic thrombocytopenic purpura ②acute leukemia  
③aplastic anemia ④anaphylactoid purpura  
⑤disseminated intravascular coagulation (DIC)
24. The following anemic conditions are due to impaired erythrocyte production, except  
①aplastic anemia ②leukemia ③Vit B<sub>12</sub> or iron deficiency  
④auto-immune hemolytic anemia  
⑤none-hematological malignant diseases invaded to bone marrow
25. Secondary wound healing 最重要的步驟為  
①inflammation ②scar remodeling ③collagen formation ④contraction

背面有試題)

26. Pemphigus 之 blister formation 的機轉為  
①cytolysis ②basement membrane zone destruction ③acantholysis  
④reticular degeneration
27. 下列何者有關 bullous pemphigoid 之敘述為真？ A.好發於年輕人 B.可能會引起  
眼瞎 C.為 subepithelial bulla D.與 lichen planus 同時出現  
①A ②AB ③BC ④BCD
28. 可能伴隨惡性腫瘤出現之 pemphigus 為 A. pemphigus vulgaris B. pemphigus  
erythematodes C. pemphigus vegetans D. paraneoplastic pemphigus  
①A ②B ③BC ④BD
29. 最常見於口腔黏膜之 pemphigus 為  
①pemphigus vulgaris ②pemphigus erythematodes ③pemphigus vegetans  
④paraneoplastic pemphigus
30. Osteophyte 與下列何者有關？  
①Treacher Collins syndrome ②fusiform expansion ③bird face ④osteoarthritis
31. 下列何者與 hypothyroidism 有關？ A. cretinism B. Café'au lait spots  
C. myxoedema D. Graves' disease  
①AB ②BC ③CD ④DA ⑤AC
32. The most common cyst in the oral regions is  
①follicular cyst ②radicular cyst ③median cyst ④naso-alveolar cyst  
⑤epidermal inclusion cyst
33. Ameloblastomas occur most frequently in which location?  
①mandibular cuspid region ②maxillary cuspid region  
③maxillary third molar region ④mandibular third molar region ⑤symphysis
34. The odontogenic tumor that may show radiopaque areas on X-ray examination is  
①ameloblastic fibroma ②ameloblastoma ③odontogenic fibroma  
④melanoameloblastoma ⑤adenoameloblastoma

35. Hemorrhagic tendency in multiple myeloma is due to deficiency of  
①vitamin C ②vitamin K ③platelets ④factor VIII ⑤prothrombin
36. 以下何者染色結果符合 composite lymphoma 的情形?  
①CD45(+), CD20(+) ②CD45(+), CD8(+) ③CD45(+), CD56(+)  
④CD8(+), CD20(+)
37. A papilloma is most similar clinically and histologically to  
①verrucous carcinoma ②verruca vulgaris ③irritating fibroma  
④pyogenic granuloma ⑤epilus fissuratum
38. Multiple benign neurogenic tumor are seen in  
①von Recklinghausen's disease ②Hand-Schuller-Christian disease  
③Gardner's syndrome ④Tay Sach's disease ⑤Peutz-Jeghers syndrome
39. Which of the following statements dose not apply to Paget's disease of bone  
①usually occurs after the 3<sup>rd</sup> decade ②tibial bowing considered a classic sign  
③produces abnormally high serum alkaline phosphatase ④produces a hypocalciuria
40. Which of the following statements dose not apply to multiple myeloma  
①is related to plasma cell-like infiltration  
②is seen in age groups comparable seen to osteogenic sarcoma  
③is related to oral amyloidoses  
④head and lung radiographs are important in diagnosis  
⑤is treated by chemotherapy
41. Which of the lesions is most difficult to be differentiated from fibrous dysplasia on histologic examination  
①acute osteomyelitis ②ossifying fibroma ③Cherubism  
④Paget's disease ⑤chondroma
42. Which of the following conditions produces osteoporosis  
①richets ②cleidocranial dysostosis ③advanced Paget's disease  
④Albers-Schonberg disease

( 背面有試題 )

43. The most common malignancy within the oral cavity is the  
①ameloblastoma ②adenocarcinoma ③malignant melanoma  
④basal cell carcinoma ⑤squamous cell carcinoma
44. Hyperthyroidism in a young patient may be associated with  
①low BMR ②delayed tooth eruption ③retarded development of jaws  
④early loss of deciduous teeth
45. A dental disturbance characterized by a poorly formed dentino-enamel junction, tubular dentin and obliteration of the pulp chamber is  
①amelogenesis imperfecta ②dentogenesis imperfecta ③enamel hypoplasia  
④chronic endemic fluorosis
46. Opiculitis is most frequently related to  
①periapical abscess ②traumatic occlusion ③a partially erupted third molar  
④a periodontal abscess
47. The most reliable clinical sign of trauma from occlusion is  
①pocket formation ②gingivitis ③MaCall's festoons ④increased tooth mobility
48. Into which of the following categories do gingival fibromatosis fall  
①traumatic ②neoplastic ③hyperplastic ④inflammatory ⑤degenerative
49. Which of the following epithelial changes is most likely to be precancerous  
①acanthosis ②hyperkeratosis ③parakeratosis ④dyskeratosis
50. Periapical abscess is distinguished from periodontal abscess by  
①X-ray ②vitality testing (pulp tester) ③mobility ④percussion

1. 請由解剖學觀點解釋 disc displacement with reduction of TMJ  
其產生各種臨床特徵的機轉。( 20 %)
2. 口腔癌病人做頸部淋巴廓清術，包括 level I 到 level V，其代表的解剖關係為何？不同的淋巴廓清術其清除的範圍各到那一 level？(例如:suprahyoid neck dissection 做到那個 level？Radical neck dissection 做到那一個 level？其他 neck dissection 的情形亦須討論) (20%)
3. 顱顏生長發育中，model tissue 的角色是什麼？( 20% )
4. 顱顏生長發育中，bone growth 的意義是什麼？同時請舉例說明。(20 %)
5. 麻醉下齒槽神經時，為什麼請病人的嘴巴張得越大越好？請以解剖觀念說明。(10 %)
6. 請描述 maxillary sinus 的解剖特徵。包括位置、形態、開口、membrane、容量等 ( 10% )