

# 嘉南藥理大學 103 學年度第二學期轉學生招生考試

考試科目(二) 化粧品概論試題【四技三年級、二技一年級】本試題共 1 張 2 面

准考證號碼：

<b>注意 事項</b>	一、 本試題計 40 題，甲部分 20 題，每題 4 分；乙部分 20 題，每題 6 分，兩者合計共 200 分。每題都有(A)(B)(C)(D) 四個答案，其中只有一個是正確，請將正確的答案選出，然後在答案卡上同一題號相對位置方格範圍內，用 2B 鉛筆全部塗黑，答對者得題分，答錯與不答者該題以零分計。 二、 請先將本試題准考證號碼方格內，填上自己准考證號碼，考完後將「答案卡」及「試題」一併繳回。
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## 【甲】每題 4 分

1. 下列何者屬於兩性界面活性劑？ (A)Alkyl sulfate (B)Betaines (C)Amine oxides (D)Tween 20
2. Xanthan gum 添加於化粧品，有何作用？ (A)起泡劑 (B)增黏劑 (C)抗菌劑 (D)美白劑
3. 化粧品中添加 methyl paraben(MP)的主要用途是作為？ (A)防腐劑 (B)美白劑 (C)防曬劑 (D)抗氧化劑
4. 抗老化化粧品作用的正確位置？ (A)基底層 (B)角質層 (C)真皮層 (D)皮下組織
5. 保養品中常用的界面活性劑為 (A)陽離子 (B)陰離子 (C)兩性 (D)非離子
6. 下列何種粉末具有較佳的遮蓋力？ (A)二氧化鈦 (B)碳酸鈣 (C)滑石粉 (D)玉米澱粉
7. 下列何者屬於液態蠟而不是油脂 (A)荷荷芭油 (B)琉璃苣油 (C)杏核油 (D)月見草油
8. 下面何者為物理性防曬劑 (A)甘油 (B)膠原蛋白 (C)玻尿酸 (D)TiO<sub>2</sub>
9. Carbomer 於化粧品中的用途？ (A)保濕劑 (B)美白劑 (C)增黏劑 (D)防腐抗菌劑。
10. D&C Red No.5 於化粧品中的用途？ (A)色料 (B)抗氧化劑 (C)香料 (D)增黏劑
11. Citric acid 於化粧品中的用途？ (A)酸鹼調節劑 (B)抗氧化劑 (C)香料 (D)增黏劑
12. 下列何者為含 18 個碳之高級飽和脂肪酸？ (A)Myristic acid (B)Lauric acid (C)Stearic acid (D)Palmitic acid
13. 下列何者為成膜劑 (A)PVP (B)纖維素 (C)Dimethicone (D)矽利光油
14. 下列何者屬理療性化粧品？ (A)美白霜 (B)洗面乳 (C)口紅 (D)眼影
15. 香水是利用界面活性劑的何種特性製備的化粧品 (A)清潔 (B)乳化 (C)濕潤 (D)溶化
16. 天然保濕因子以 (A)MEC (B)HLB (C)INS (D)NMF 表示
17. 易氧化的油 (A)合成油 (B)植物油 (C)礦物油 (D)動物油
18. 固融體劑型化粧品 (A)指甲油 (B)化粧水 (C)口紅 (D)髮膠
19. 可抗油膩感、為助乳化劑者 (A)玻尿酸 (B)硬脂醇 (C)泛醇 (D)油酸
20. 下列何者具有珍珠光澤 (A)二氧化鈦 (B)雲母 (C)高嶺土 (D)蜜蠟

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**【乙】每題 6 分**

21. 下列何者可知植物油不飽和度？ (A)酸價 (B)碘價 (C)皂化價 (D)INS 值
22. 下列何者判斷油是否易氧化的？ (A)酸價 (B)碘價 (C)皂化價 (D)INS 值
23. 維他命 B<sub>5</sub> 前驅物 (A)玻尿酸 (B)硬脂醇 (C)泛醇 (D)油酸
24. 中和 1 克油脂所含游離脂肪酸所需氫氧化鉀之毫克數 (A)酸價 (B)碘價 (C)皂化價 (D)INS 值
25. 塑身化粧品作用的正確位置？ (A)真皮層 (B)皮下組織 (C)基底層 (D)角質層
26. 化粧品在工廠製造過程中，由於原料、製程的不適當所產生的污染稱為 (A)一次污染 (B)二次污染 (C)三次污染 (D)四次污染
27. 利用反射或散射紫外線達到防曬功效的防曬劑為 (A)紫外線吸收劑 (B)化學性防曬劑 (C)物理性防曬劑 (D)以上皆對
28. 下列何者之主要功能為捕捉自由基 (A)紫外線防止劑 (B)抗氧化劑 (C)維生素 A 酸 (D)紫外線吸收劑
29. 下列何者為細胞間脂質中，含量最高的成分？ (A)神經醯胺 (B)醣醛酸 (C)膠原蛋白 (D)環糊精
30. 下列何成分不具美白效果？ (A)熊果素 (B)維生素 C (C)膠原蛋白 (D)對苯二酚
31. 下列何者為乳化製品 (A)化粧水 (B)面膜 (C)香水 (D)洗面乳
32. 於化粧品中具有鎖水作用的成分為 (A)二氧化鈦 (B)蜜蠟 (C)礦物油 (D)MP
33. 能防止乳霜類產品乾涸結塊的成分 (A)甘油 (B)蜜蠟 (C)滑石粉 (D)高嶺土
34. 角質細胞的代謝物 (A)肉毒桿菌 (B)玻尿酸 (C)神經醯胺 (D)果酸
35. 下列何者油品較為新鮮 (A)A.V.= 4.8 (B)A.V.= 2.8 (C)A.V.= 3.8 (D)A.V.= 1.8
36. 何種植物油具有延長使用期限的作用？ (A)椰子油 (B)山茶花油 (C)荷荷芭油 (D)小麥胚芽油
37. 毛細孔小有細紋可能是何種肌膚 (A)過敏性 (B)中性 (C)油性 (D)乾性
38. 下列何者添加於化粧品中，可當金屬離子封鎖劑？ (A)三乙醇胺(TEA) (B)乙二胺四乙酸(EDTA) (C)乙二醇二硬脂酸酯(MGDS) (D)烷基硫酸鹽類(SLS)
39. 下列何者為對苯二酚之衍生物，具有美白功效？ (A)杜鵑花酸 (B)麴酸 (C)咖啡酸 (D)熊果素
40. 維生素 E 於化粧品中的用途？ (A)防曬劑 (B)抗氧化劑 (C)酸鹼調節劑 (D)防腐抗菌劑

嘉南藥理大學 103 學年度第二學期轉學生招生及藥學系轉系考試  
考試科目(一) 英文試題【四技二、三年級、二技一年級及四技一年級】

本試題共 1 張 2 面

准考證號碼：

<b>注意 事項</b>	一、 本試題計 40 題，每題 2.5 分，共 100 分。每題都有(A)(B)(C)(D)四個答案，其中只有一個是正確，請將正確的答案選出，然後在答案卡上同一題號相對位置方格範圍內，用 2B 鉛筆全部塗黑，答對者得題分，答錯與不答者該題以零分計。 二、 請先將本試題准考證號碼方格內，填上自己准考證號碼，考完後將「答案卡」及「試題」一併繳回。
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**I. Vocabulary and Sentence Structure 字彙和結構** — Choose the best answer for each question 請選出一個最正確答案

1. There is a \_\_\_\_\_ about an immortal creature that lives in this forest.  
(A)civilization (B)reservation (C)legend (D)symptom
2. The students' \_\_\_\_\_ to learn made the teacher very proud.  
(A)bid (B)blaze (C)enthusiasm (D)flames
3. Jennifer was \_\_\_\_\_ when a traffic jam made her miss her flight to Hawaii.  
(A)filthy (B)flourish (C)immature (D)furious
4. Once you \_\_\_\_\_ all of the requirements of the school, you can graduate.  
(A)fulfill (B)abolish (C)reverse (D)liberate
5. Rita \_\_\_\_\_ sends handwritten letters to her foreign friends, but she usually just sends e-mail.  
(A)occasionally (B)revolutionary (C)frequently (D)readily
6. My grandfather is \_\_\_\_\_, but I still have great memories of him.  
(A)decreased (B)deceased (C)depressed (D)acquainted
7. When the patient gained \_\_\_\_\_ once again, the doctor asked him many questions.  
(A)promptness (B)consciousness (C)confession (D)conflict
8. To express my \_\_\_\_\_ for everything the family had done for me, I sent them some flowers.  
(A)demands (B)contempt (C)frustration (D)gratitude
9. The police are trying to find a(n) \_\_\_\_\_ for the terrible crime.  
(A)inspiration (B)motif (C)motion (D)motive
10. The decision to pass the new tax law is still \_\_\_\_\_.  
(A)galloping (B)pending (C)punishing (D)departing
11. People stood under a small \_\_\_\_\_ while waiting for the bus on a rainy day.  
(A)shelter (B)sphere (C)sponsor (D)encounter
12. You will have to \_\_\_\_\_ to vote when you move to the new state.  
(A)register (B)record (C)recognize (D)smash
13. Due to the horrendous weather, the \_\_\_\_\_ was made to postpone the meeting.  
(A)consequence (B)verdict (C)result (D)decision
14. Could you tell Sue Haig that if we \_\_\_\_\_ the delivery by noon we will have to cancel the order.  
(A)will not have received (B)do not receive (C)were not receiving (D)had not received
15. Is this the candidate \_\_\_\_\_ resume you forwarded to me in an e-mail?  
(A)who (B)whom (C)whose (D)which
16. Snacks and drinks will be served, but participants are welcome to bring \_\_\_\_\_ they like on the field trip.  
(A)whatever (B)however (C)wherever (D)forever
17. Technicians employed in the aerospace industry tend to be \_\_\_\_\_ skilled and very well qualified.  
(A)highly (B)tightly (C)wholly (D)nearly
18. In the ten years that the company has been trading, we have \_\_\_\_\_ an excellent reputation for both quality and customer service. (A)gained (B)granted (C)loaded (D)prospered
19. To avoid any public fears, reports of financial mismanagement need to be dealt \_\_\_\_\_ quickly.  
(A)to (B)with (C)about (D)in

<背面尚有題目>

20. Mr. Larson announced that the construction work was expected to be \_\_\_\_\_ in the early spring.  
 (A)completed (B)completion (C)completes (D)completing

**II. Cloze Test 克漏字** — Choose the best answer for each blank 請選出一個最正確答案

**Are You a Stressed-Out Student?**

- \* *Sleep or nap*: Some people are OK with three or four hours of sleep a night, but most people 21. You should try to sleep eight hours a night. If you can't, then take a 22 in the afternoon. You may 23 in on the weekend, but you shouldn't stay in bed all day. Sleeping too long isn't good, either.
- \* *Eat and drink right*: Students often gain weight because they eat a lot of 24 and also because they eat late at night. You should also try to drink a liter of water a day – at least – and 25 soda.
- \* *Stop and get away*: Sometimes you have to stop what you're doing. 26. Turn off the TV and computer, walk around the room, and breathe deeply. You should do this four or five times a day.
- \* *Walk or bike*: Walk as much as you can. Walking is the best way to 27. Or get a bicycle, but remember that 28 a bike can be dangerous. You should always wear a 29 and bright clothes. Never ride without them.
- \* *Get 30*: Do you have gym nearby? You should use it. You don't have to exercise every day, but you should do something three times a week.

- |                       |                 |               |                   |
|-----------------------|-----------------|---------------|-------------------|
| 21. (A)is             | (B)are          | (C)isn't      | (D)aren't         |
| 22. (A)napkins        | (B)note         | (C)nest       | (D)nap            |
| 23. (A)sleep          | (B)jog          | (C)run        | (D)shop           |
| 24. (A)junk food      | (B)water        | (C)vegetables | (D)jewels         |
| 25. (A)have           | (B)acquire      | (C)avoid      | (D)purchase       |
| 26. (A)Break your leg | (B)Take a break | (C)Break up   | (D)Break even     |
| 27. (A)stay in shape  | (B)stay awake   | (C)stay alive | (D)stay attentive |
| 28. (A)ride           | (B)sit          | (C)riding     | (D)sitting        |
| 29. (A)lamp           | (B)helmet       | (C)planner    | (D)receipt        |
| 30. (A)exercise       | (B)caught       | (C)paid       | (D)permission     |

**Deadly Gas Explosion Rips Southern Taiwan Neighborhood**

A downtown district of the southern Taiwanese city of Kaohsiung was ripped apart just before midnight Thursday by a series of explosions 31 killed at least 24 people and injured hundreds more, state news agency CNA reported. The 32, which were triggered by underground gas leaks, tore a trench through main roads, 33 cars and trucks and sent flames leaping into the air in the city's Qianzhen district. Witnesses said they saw vehicles flung into the air by the force of the explosions -- one car was found on the roof 34 a three-story building. Zong-Han Li was driving when the explosion happened directly in front of him, and his 35 caught the moment the gas ignited.

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|-------------------|----------------|---------------------|--------------|
| 31. (A)who        | (B)that        | (C)where            | (D)whose     |
| 32. (A)beverages  | (B)blasts      | (C)bliss            | (D)bands     |
| 33. (A)overturnd  | (B)overturning | (C)overturnd        | (D)overturnd |
| 34. (A)on         | (B)of          | (C)at               | (D)by        |
| 35. (A)front door | (B)back seat   | (C)dashboard camera | (D)seat belt |

**Scottish Voters Choose to Remain in United Kingdom**

Scotland will remain part of the United Kingdom -- along with England, Wales and Northern Ireland -- following a historic 36 vote. A majority of voters rejected the possibility of Scotland breaking away and becoming an 37 nation. With 31 of 32 councils declared, the "No" campaign has won the referendum on Scottish independence. Scottish First Minister Alex Salmond admitted defeat in Scotland's independence referendum Friday and 38 the rest of Scotland to do the same. In a televised statement, he thanked Scotland "for 1.6 million votes for Scottish independence." A turnout of 86% is one of the highest 39 the democratic world for any such vote, he said. Voters in Scotland made their 40 Thursday -- remain part of the United Kingdom or form their own independent nation. They chose to remain.

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|--------------------|--------------|----------------|-------------|
| 36. (A)referendum  | (B)reinforce | (C)recitation  | (D)retreat  |
| 37. (A)independent | (B)identical | (C)indifferent | (D)imperial |
| 38. (A)utensil     | (B)upset     | (C)urged       | (D)urgent   |
| 39. (A)on          | (B)by        | (C)with        | (D)in       |
| 40. (A)choose      | (B)choosing  | (C)chosen      | (D)choice   |

嘉南藥理大學 103 學年度第二學期轉學生招生考試及藥學系轉系考標準答案

【四技二、三年級、二技一年級及四技一年級核題】考試科目（一）：英文

1	2	3	4	5	6	7	8	9	10
C	C	D	A	A	B	B	D	D	B
11	12	13	14	15	16	17	18	19	20
A	A	D	B	C	A	A	A	B	A
21	22	23	24	25	26	27	28	29	30
D	D	A	A	C	B	A	C	B	A
31	32	33	34	35	36	37	38	39	40
B	B	A	B	C	A	A	C	D	D

# 嘉南藥理大學 103 學年度第二學期轉學生招生考試標準答案

## 【四技三年級、二技一年級核題】考試科目（二）：化粧品概論

1	2	3	4	5	6	7	8	9	10
B	B	A	C	D	A	A	D	C	A
11	12	13	14	15	16	17	18	19	20
A	C	A	A	D	D	B	C	B	B
21	22	23	24	25	26	27	28	29	30
A	A	C	A	B	A	C	B	A	C
31	32	33	34	35	36	37	38	39	40
D	C	A	C	D	D	D	B	D	B