

一、配合題：B 欄為服藥的注意事項，請將適合者依 A 欄的藥品題號填入。(20%)

A	B
1. Allopurinol	A. Take with or after food.
2. Cefaclor	B. Take with plenty of water.
3. Dulcolax	C. Swallowed whole, not chewed.
4. Fluconazole	D. Take at regular intervals. Complete the prescribed course unless otherwise directed.
5. Hydroxyzine	E. Avoid alcoholic drink.
6. Madopar	F. Avoid exposure of skin to direct sunlight.
7. Ofloxacin	G. Do not stop taking this medicine except on your doctor's advice.
8. Plendil	H. Do not take indigestion remedies at the same time of day as this medicine.
9. Phenindamine	I. Do not take iron preparations or indigestion remedies at the same time of day as this medicine.
10. Nabumetone	J. May cause drowsiness. If affected do not drive or operate machinery.
	K. May color the urine.

二、填充題：(每格一分)

- For ophthalmic solution, the pH value is formulated to close to that of tear fluid. The pH of tear fluid is _____ .
- The principle cation involved in serum osmoticity is _____ .
- The gastrointestinal side effect of magnesium-containing antacids is _____ , whereas aluminium-containing antacids may be _____ .
- It should be avoided to concomitantly administer cisapride with _____ , _____ , or _____ . These drugs may inhibit its _____ and raise plasma cisapride concentrations, which may result in _____ and _____ .
- Amiodarone contains iodine and can cause disorders of _____ function.
- Beta-blockers mainly used topically in glaucoma are _____ , _____ , and _____ .
- The smooth muscle relaxant effect of _____ acts preferentially on cerebral arteries compared with other calcium channel blockers.

(背面仍有題目,請繼續作答)

8. Aminophylline is a stable mixture of theophylline and _____. The advantage of aminophylline over theophylline is _____.
9. Procaine benzylpenicillin is a depot preparation, which should be administered _____.
10. Tazocin® is the combination of piperacillin and _____.
11. Metformin, the only available biguanide, may provoke _____ which is most likely to occur in patients with renal impairment.
12. For the following steroids, betamethasone, hydrocortisone, and prednisolone, rank in the order of potency: _____.
13. The risk of concomitant use of captopril and spironolactone is _____.
14. Pharmacokinetic interactions occur when one drug alters the _____, distribution, _____, or excretion of another, thus increasing or reducing the amount of drug available to produce its pharmacological effects.
15. Glucobay® is the trade name of _____.
16. Hytrin® is the trade name of _____.
17. Duodenal and gastric ulcers may be caused by _____ (a microbial pathogen). The eradication regimen may include proton pump inhibitor and antibiotics such as _____ and _____.
18. Write the meaning of the following abbreviations:
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|----------|----------|
| (A) AMI | (F) HIV |
| (B) BMT | (G) MAOI |
| (C) MRSA | (H) NTG |
| (D) D5W | (I) PCA |
| (E) GERD | (J) QOD |

三、問答題：(40%)

- 由於母親患有愛滋病，醫師開立處方如下，做為初生嬰兒的預防性給藥。 Lamivudine 之錠劑為 150 mg/tab，請詳述如何調劑。(10%)
Rx. Lamivudine 15 mg bid for 20 days
- 如何製備 Gentamicin sulfate ophthalmic isotonic solution, 0.5%, 30 ml. (The sodium chloride equivalent of gentamicin sulfate is 0.05)(8%)
- 寫出您經常閱讀的醫藥文獻。(6%)
- 請說明 Clinical drug trial 的四個階段(four phases)。(8%)
- 請說明藥物不良反應通報系統及藥師如何參與通報作業。(8%)