



CAOP[®] Exam Sample

Sample 1

15 May 2025 | Version 3.0

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Version Control History

Version	Release Date	Remarks	Author
1.0	June 2022	New	Australian Pharmacy Council
2.0	November 2023	All content replaced	Australian Pharmacy Council
3.0	May 2025	All content replaced	Australian Pharmacy Council

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Information

This is a sample paper of the Competency Assessment of Overseas Pharmacists (CAOP®) exam produced by the Australian Pharmacy Council (APC) for **practice purposes only**.

The CAOP® exam consists of 70 multiple-choice-questions and candidates have 2 hours to complete it.

This sample paper demonstrates questions from all content areas assessed in the exam.

For additional information on the content areas candidates are encouraged to refer to the [CAOP® exam information page](#).

The questions in this sample paper are no longer used in our exams and have been chosen to allow candidates to familiarise themselves with the format and layout of questions in the exam.

Live or actual CAOP® exams will vary from this sample paper and are delivered by computer. An [online tutorial](#) is available and provides candidates with the opportunity to learn how to navigate through the exam software.

We have also included an answer sheet at the end of the paper.

Please note that while the sample paper is reviewed frequently, the APC does not guarantee that the answers are accurate once published due to changes that may occur in pharmacy practice guidelines or legislation.

Sample questions

1. Which ONE of the following drugs is the **MOST** appropriate for the treatment of pharyngitis caused by *Streptococcus pyogenes*?

- A. Ciprofloxacin
- B. Phenoxymethylpenicillin
- C. Metronidazole
- D. Rifampicin

2. How many mL of an alcoholic extract (containing 0.03% w/v alkaloids) are needed to prepare 200 mL of a mixture so that each 10 mL dose contains 4.5 micrograms/kg of alcoholic extract for a 100 kg man?

- A. 1.5 mL
- B. 3 mL
- C. 15 mL
- D. 30 mL

3. A person who had a kidney transplant 6 months ago is taking ciclosporin to suppress rejection. They have recently acquired a fungal infection under their toenails. Their doctor phones to ask your advice on treatment of onychomycosis.

Which ONE of the following is the **MOST** appropriate medication?

- A. Fluconazole capsules
- B. Terbinafine tablets
- C. Griseofulvin tablets
- D. Clotrimazole lotion

4. What is aminophylline used clinically as?

- A. A bronchodilator
- B. An enzyme inducer
- C. A contractility inhibitor
- D. An enzyme inhibitor

5. Which ONE of the following is the **LEAST** likely adverse effect from the use of the drug pregabalin?

- A. Ataxia
- B. Peripheral oedema
- C. Drowsiness
- D. Anorexia

6. Which is the **MOST** appropriate dose for an initial six weeks' treatment of methotrexate, when used for the management of rheumatoid arthritis in adults?

- A. 5 mg weekly
- B. 10 mg weekly
- C. 25 mg weekly
- D. 25 mg monthly

7. A patient taking a nonselective monoamine oxidase inhibitor (MAOI) should avoid taking which ONE of the following medicines concurrently?

- A. Pseudoephedrine
- B. Temazepam
- C. Aspirin
- D. Paracetamol

8. Annual eye examination for possible retinal toxicity should be conducted for patients receiving long-term use of which ONE of the following agents?

- A. Methotrexate
- B. Cyclosporine
- C. Mycophenolate mofetil
- D. Hydroxychloroquine

QUESTIONS 9 THROUGH 12 REFER TO THE FOLLOWING PATIENT PROFILE

PATIENT PROFILE

Patient Name:	EH	Height:	163 cm
Age:	48	Weight:	57 kg
Sex:	Female		
Allergies:	Nil known		

Diagnosis

Presenting Complaint:	1. Depression
Medical History:	1. Hypertension 2. Insomnia 3. Hypercholesterolaemia

Laboratory / Diagnostic Tests

Date	Test	Results	Reference Range
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Medication Record

Date	Medication	Directions for use
Today	Amitriptyline 50 mg	Take THREE at night
2 weeks ago	Amlodipine 5 mg	Take ONE in the morning
2 weeks ago	Ramipril 5 mg	Take ONE in the morning
2 weeks ago	Simvastatin 40 mg	Take ONE at night
2 weeks ago	Temazepam 10 mg	Take ONE at night as required

Pharmacist's Notes

Date	Comments
Today	EH complains of hay fever, dry mouth and sore gums from rubbing dentures

9. The treating doctor asks you what the 'antidepressant free period' would be if EH's amitriptyline was being changed to paroxetine?

- A. No 'free period' required
- B. 2-4 days
- C. One week
- D. Two weeks

10. Initially, which over-the-counter option for managing EH's dry mouth would be the **MOST** appropriate?

- A. Benzocaine lozenges
- B. Chlorhexidine mouth gargle
- C. Nystatin mouthwash
- D. Saliva substitute

11. EH would like something to treat her hay fever symptoms.

Which ONE of the following would be the **MOST** appropriate to recommend?

- A. Phenylephrine tablets
- B. Promethazine tablets
- C. Oxymetazoline nasal spray
- D. Loratadine tablets

12. Which drug is **MOST** likely to contribute to EH's dry mouth?

- A. Amitriptyline
- B. Temazepam
- C. Amlodipine
- D. Ramipril

END OF PATIENT PROFILE

APC SAMPLE PAPER
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13. You are asked to prepare a Dose Administration Container for a patient to aid compliance. The doctor has provided the following prescription:

"Take prednisolone 30 mg orally for 3 days, and then decrease the dose by 5 mg every 3 days thereafter"

You need to fill the containers so that each dose will require the patient to take the least number of tablets.

What is the **CORRECT** number of tablets required to complete the prescribed course of treatment?

- A. 9 x 25 mg tablets plus 36 x 5 mg tablets
- B. 63 x 5 mg tablets
- C. 6 x 25 mg tablets plus 30 x 5 mg tablets
- D. 6 x 25 mg tablets plus 33 x 5 mg tablets

14. A 32-year-old patient is being started on treatment for their first episode of major depression. The patient's past medical history is significant for epilepsy.

Which ONE of the following antidepressants is the **LEAST** appropriate drug for use with this patient?

- A. Desvenlafaxine
- B. Citalopram
- C. Sertraline
- D. Amitriptyline

15. Which ONE of the following oral benzodiazepines has the shortest duration of action?

- A. Lorazepam
- B. Diazepam
- C. Midazolam
- D. Alprazolam

16. An 80 kg man is being treated for ventricular fibrillation with lidocaine (lignocaine). The protocol for the lidocaine (lignocaine) infusion (using a 5 mg/mL vial) is:

Bolus 1 mg/kg per min for 2 min
Infusion 4 mg/min for 1 hour then 3 mg/min for 1 hour then 2mg/min for 10 hours

What volume of lidocaine (lignocaine) is required for the initial bolus and the first hour of the infusion?

- A. 44 mL
- B. 60 mL
- C. 64 mL
- D. 80 mL

17. Which ONE of the following beta-blockers has the strongest clinical evidence for reduction of both morbidity and mortality in patients with left ventricular systolic heart failure?

- A. Atenolol
- B. Propranolol
- C. Carvedilol
- D. Sotalol

18. Which ONE of the following is a key counselling point when eletriptan is prescribed?

- A. The patient may use the drug as many times as required until symptoms resolve
- B. These tablets may not be crushed or chewed
- C. Stop using this drug if you are pregnant or planning to become pregnant
- D. This drug is for use in acute migraine headache

19. Which ONE of the following statins is **LEAST** likely to have CYP3A4/5 drug–drug interactions?

- A. Fluvastatin
- B. Atorvastatin
- C. Simvastatin
- D. Pravastatin

20. Which ONE of the following statements is **CORRECT** with regards to using glyceryl trinitrate spray for the first time?

- A. Shake before use and discard 3 months after opening; a maximum of 2 sprays under the tongue should be used over 15 min
- B. Prime before use and spray under the tongue; a maximum of 5 sprays should be used over 15 min
- C. Prime before use and discard 3 months after opening; a maximum dose of 2 sprays under the tongue should be used over 15 min
- D. Prime before use and spray under the tongue; a maximum single dose of 2 sprays should be used and if necessary, another spray in 5 min up to a maximum of 3 sprays

21. Following a dose of inhaled salmeterol, when is the peak effect expected?

- A. Instantaneously
- B. After 10 min
- C. After 3-4 hours
- D. After 12 hours

- 22.** An inpatient is to receive cefazolin sodium 400 mg in 100 mL of normal saline, to be infused over 20 minutes, every 6 hours for three days.

Cefazolin sodium is available in vials of 0.5 g to be diluted to a solution using 1.5 mL of sterile water. Reconstituting a 0.5 g cefazolin vial with 1.5 mL of sterile water yields a solution containing cefazolin 333 mg/mL.

How many mL of the reconstituted solution are required for each day of therapy?

- A. 1.2 mL
- B. 3.6 mL
- C. 4.8 mL
- D. 7.2 mL

- 23.** When counselling on the use of a topical azoles antifungal cream, you would advise all of the following **EXCEPT**:

- A. Fungal infections will be eradicated after 5-7 days
- B. It may not be necessary to use the entire tube
- C. Apply at regular intervals every day
- D. Keep area dry and open to the air

- 24.** Along with swelling of the ankles, which side effect is **MOST** commonly observed with amlodipine?

- A. Hypokalaemia
- B. Cough
- C. Chest pain
- D. Dizziness

QUESTIONS 25 AND 26 REFER TO THE FOLLOWING PATIENT PROFILE

PATIENT PROFILE

Patient Name:	CG	Height:	170 cm
Age:	21	Weight:	75 kg
Sex:	Female		
Allergies:	Penicillin (anaphylaxis 10 years ago)		

Diagnosis

Presenting Complaint:	1. Pregnant with second child (38 weeks gestation)
Medical History:	1. Recurrent mastitis with previous child 2. Chronic depression

Laboratory / Diagnostic Tests

Date	Test	Results	Reference Range
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Medication Record

Date	Medication	Directions for use
Today	Venlafaxine 75 mg	Take ONE daily

Pharmacist's Notes

Date	Comments
	Nil

25. Due to complications of mastitis with her previous child, CG decides not to breastfeed this new baby.

Which ONE of the following is the **MOST** appropriate for the suppression of lactation?

- A. Ropinirole
- B. Cabergoline
- C. Domperidone
- D. Pramipexole

26. If CG did develop mastitis, which is the **MOST** appropriate antibiotic for treatment?

- A. Ciprofloxacin
- B. Clindamycin
- C. Dicloxacillin
- D. Erythromycin

END OF PATIENT PROFILE

27. Which ONE of the following drugs is **MOST** likely to cause photosensitivity?

- A. Amiodarone
- B. Digoxin
- C. Allopurinol
- D. Isorbide dinitrate

28. What weight of potassium permanganate is required to produce 300 mL of solution such that 5 mL of this solution diluted to 250 mL gives a 0.01% w/v solution?

- A. 0.025 g
- B. 0.75 g
- C. 1.25 g
- D. 1.5 g

29. Which of the following is **NOT** a stimulant laxative?

- A. Bisacodyl
- B. Docusate
- C. Senna
- D. Sodium picosulfate

30. Which ONE of the following medications requires the **MOST** caution when being used in women who are pregnant?

- A. Vitamin A
- B. Vitamin B
- C. Vitamin K
- D. Vitamin E

- 31.** A female customer has recently given birth and is breastfeeding her baby. Her doctor has prescribed the progesterone only pill and as she has not used this type of pill before, she has a few questions.

Which ONE of the following counselling points would be **MOST** appropriate for her?

- A. The drug is not transferred in the milk to the baby
- B. When commencing the pill, it is necessary to use an alternative method of contraception for seven days
- C. When breastfeeding ceases it will be necessary to change to the combined contraceptive pill
- D. It must be taken within 3 hours of the same time each day

- 32.** In the case of the management of vaginal candidiasis by a pharmacist, which ONE of the following does **NOT** warrant referral?

- A. Clear vaginal discharge
- B. Abdominal pain
- C. Fever
- D. Diabetes

QUESTIONS 33 AND 34 REFER TO THE FOLLOWING PATIENT PROFILE

PATIENT PROFILE

Patient Name:	KW	Height:	168 cm
Age:	5	Weight:	89 kg
Sex:	Male		
Allergies:	Nil known		

Diagnosis

Presenting Complaint: 1. Hyperglycaemia

Medical History: 1. Chronic kidney disease

Laboratory / Diagnostic Tests

Date	Test	Results	Reference Range
2 days ago	Blood glucose	9.0 millimol/L	(3-8 millimol/L)
2 days ago	Serum creatinine	0.17 millimol/L	(0.05-0.12 millimol/L)
2 days ago	Urate	0.58 millimol/L	(0.2-0.45 millimol/L)
2 days ago	Total cholesterol	4.0 millimol/L	(3.9-5.5 millimol/L)

Medication Record

Date	Medication	Directions for use
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Pharmacist's Notes

Date	Comments
	Nil

33. If adequate duration of lifestyle changes have not managed KW's hyperglycaemia and drug treatment needs to be started, what would be first line choice?

- A. Insulin
- B. Metformin
- C. Gliclazide
- D. Sitagliptin

34. Which ONE of KW's results significantly increases his risk of cardiovascular disease?

- A. Blood glucose level
- B. Serum creatinine
- C. Urate
- D. Total cholesterol

END OF PATIENT PROFILE

QUESTIONS 35 THROUGH 37 REFER TO THE FOLLOWING PATIENT PROFILE

PATIENT PROFILE

Patient Name:	PD	Height:	180 cm
Age:	63	Weight:	80 kg
Sex:	Male		
Allergies:	Nil known		

Diagnosis

Presenting Complaint:	1. Nausea
Medical History:	1. Parkinson's disease 2. Gastroesophageal reflux 3. Gout 4. Insomnia

Laboratory / Diagnostic Tests

Date	Test	Results	Reference Range
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Medication Record

Date	Medication	Directions for use
1 week ago	Levodopa + carbidopa 200 mg/50 mg	Take ONE three times a day
1 week ago	Levodopa + carbidopa 250 mg/25 mg	Take ONE in the mornings
1 week ago	Bromocriptine 5 mg	Take ONE three times a day
1 week ago	Omeprazole 20 mg	Take ONE in the mornings
1 week ago	Allopurinol 300 mg	Take ONE in the mornings
1 week ago	Diazepam 5 mg	Take ONE at night

Pharmacist's Notes

Date	Comments
	Nil

35. Which ONE of the following is **NOT** a sign of worsening Parkinson's disease?

- A. Dysphagia
- B. Dyskinesia
- C. Myopia
- D. Dystonia

36. PD is complaining of vomiting and nausea.

Which ONE of the following is **MOST** likely to be prescribed?

- A. Domperidone
- B. Prochlorperazine
- C. Metoclopramide
- D. Ondansetron

37. When converting a patient from standard levodopa/carbidopa formulations to controlled release formulations, which ONE of the following is **INCORRECT**?

- A. Current therapy should be continued for the first two days
- B. Sustained release preparations have lower oral bioavailability
- C. The total daily dose of levodopa usually has to be increased
- D. The frequency of dosing with the controlled release formulations is every 8-12 hours

END OF PATIENT PROFILE

38. Which ONE of the following medications is **BEST** taken half an hour before food?

- A. Metformin
- B. Flucloxacillin
- C. Amoxicillin
- D. Felodipine

39. A patient requires a 10 day course of a drug. The dose is 250 microgram once daily on days 1-3 and then 125 microgram once daily on days 4-10. The drug is only available as a 150 microgram dispersible tablet, stable on production for 24 hours.

What is the minimum number of dispersible tablets required for the complete 10 day course?

- A. 8
- B. 10
- C. 13
- D. 16

40. Which ONE of the following is the **MOST** appropriate anti-platelet treatment following the insertion of a stent?

- A. Aspirin + dabigatran
- B. Dabigatran
- C. Clopidogrel
- D. Clopidogrel + aspirin

- 41.** Which ONE of the following medications may be taken at night to maximize its concentration in the blood and, or urine?
- A. Trimethoprim
 - B. Atorvastatin
 - C. Omeprazole
 - D. Perindopril
- 42.** In addition to antiplatelet drug (sometimes with low-intensity anticoagulant therapy) and an angiotensin converting enzyme inhibitor (ACEI), which of the following classes of drugs reduces cardiovascular morbidity and mortality in patients with established atherosclerotic cardiovascular disease (ASCVD)?
- A. Nitrates
 - B. Statins
 - C. Angiotensin receptor blockers (ARBs)
 - D. Antiarrhythmics
- 43.** How many mL of 90% alcohol, when diluted to 135 mL, produces 60% alcohol?
- A. 60 mL
 - B. 73 mL
 - C. 81 mL
 - D. 90 mL

QUESTIONS 44 THROUGH 47 REFER TO THE FOLLOWING PATIENT PROFILE

PATIENT PROFILE

Patient Name:	PJ	Height:	167 cm
Age:	84	Weight:	58 kg
Sex:	Female		
Allergies:	Sulphite intolerance		

Diagnosis

Presenting Complaint:	1. Severe epigastric pain 2. Persistent and unresolved nausea
Medical History:	1. Severe dementia (worsening, MMSE score 12/30) 2. Acute ischaemic stroke 3. Depression 4. Parkinson's disease 5. Osteoporosis with no prior fracture

Laboratory / Diagnostic Tests

Date	Test	Results	Reference Range
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Medication Record

Date	Medication	Directions for use
Today	Aspirin 100 mg	Take ONE in mornings
Today	Alendronate 70 mg	Take ONE weekly each Sunday
Today	Calcium carbonate 600 mg	Take ONE twice a day
Today	Colecalciferol 1000 units	Take ONE daily
Today	Denosumab 60 mg	Injected SC every SIX months
Today	Donepezil 5 mg	Take ONE daily
Today	Levodopa + carbidopa 100/25 mg	Take ONE three times a day

Pharmacist's Notes

Date	Comments
Today	Resident of aged care facility for 3 years since onset of dementia. Medications are current and ongoing.
Today	Recommended doctor review patient's medications considering her exacerbation of epigastric pain and nausea

44. Which ONE of the following treatment options would be the **MOST** appropriate to relieve PJ's nausea/vomiting?

- A. Commence metoclopramide 10 mg three times a day
- B. Add ondansetron 8 mg twice a day
- C. Trial discontinuation of donepezil
- D. Increase esomeprazole to 40 mg once a day

45. PJ has been taking alendronate for 7 years.

Which ONE of the following would be the **MOST** appropriate?

- A. Discontinue alendronate
- B. Replace alendronate with risedronate
- C. Replace alendronate with romosozumab
- D. Supplement alendronate with use of hip protectors

46. Which ONE of the following medications is **LEAST** suitable to manage PJ's depression?

- A. Escitalopram
- B. Mirtazapine
- C. Amitriptyline
- D. Duloxetine

47. The effect of PJ's esomeprazole may be optimised by which ONE of the following dosing directions?

- A. Take 30-60 minutes before food
- B. Take with food
- C. Take 30-60 minutes after food
- D. Take with Vitamin C

END OF PATIENT PROFILE

48. A customer purchases mebendazole tablets for the treatment of threadworm, as a family member is showing signs of infection.

Which ONE of the following is the **MOST** appropriate advice?

- A. It treats all types of worms
- B. It is safe to use during pregnancy
- C. Treat all family members over 6 months of age
- D. Repeat course after 1 week if treatment is unsuccessful

49. Which ONE of the following statements about inhaled corticosteroids (ICS) is **CORRECT**?

- A. Fluticasone is equipotent to budesonide
- B. ICS cause hoarse voice in the majority of users due to oral thrush
- C. Fluticasone has less effect than other ICS on the hypothalamic-pituitary-adrenal axis and should be given preferentially to young children
- D. Fluticasone has a high first pass metabolism, but is directly absorbed from the lungs

50. Which ONE of the following drugs is inactivated by gastric acid?

- A. Ampicillin
- B. Penicillin V
- C. Penicillin G
- D. Flucloxacillin

51. Blurred vision associated with tricyclic antidepressants is **MOST** likely due to which ONE of the following pharmacological effects?

- A. Anticholinergic effects
- B. Muscarinic effects
- C. Adrenergic effects
- D. Serotonergic effects

52. Administered subcutaneously, which enoxaparin dosage regimen is **MOST** appropriate for venous thromboembolism treatment in a person weighing 60 kg (CrCl 27 mL/min)?

- A. 20 mg TWICE a day
- B. 40 mg ONCE a day
- C. 60 mg ONCE a day
- D. 60 mg TWICE a day

53. Which ONE of the following anthelmintics is **LEAST** appropriate for treating threadworm in a child under 5 years of age?

- A. Ivermectin
- B. Albendazole
- C. Mebendazole
- D. Pyrantel embonate

54. Which ONE of the following substances does **NOT** cause hypokalaemia?

- A. Loop diuretic
- B. Salbutamol
- C. Beta-blockers
- D. Intravenous amphotericin

55. Which ONE of the following statements is **CORRECT** with regards to glyceryl trinitrate patches?

- A. Useful in the treatment of unstable angina
- B. Remove and replace every 24 hours
- C. Cut to provide lower doses if necessary
- D. Apply for up to 14 hours/day

QUESTIONS 56 THROUGH 58 REFER TO THE FOLLOWING PATIENT PROFILE

PATIENT PROFILE

Patient Name:	TK	Height:	120 cm
Age:	3 years, 2 months	Weight:	14 kg
Sex:	Male		
Allergies:	Nil known		

Diagnosis

Presenting Complaint: 1. Pain and fever
2. Rash

Medical History: 1. Otitis media

Laboratory / Diagnostic Tests

Date	Test	Results	Reference Range
Today	Temperature	38°C	36.8°C +/- 0.4°C

Medication Record

Date	Medication	Directions for use
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Pharmacist's Notes

Date	Comments
Today	TK has been experiencing localised pain in the ear for 2 days, which has not resolved with regular paracetamol use.

56. What directions for use are **MOST** appropriate for TK's mother using paracetamol 100 mg/mL, in TK?

- A. 1.4 mL 4 hourly, maximum 5 doses in 24 hours
- B. 2.1 mL 4-6 hourly, maximum 4 doses in 24 hours
- C. 4.2 mL 4-6 hourly, maximum 4 doses in 24 hours
- D. 1.2 mL 4-6 hourly, maximum 4 doses in 24 hours

57. After 5 days of treatment, TK develops severe diarrhoea.

Which ONE of the following is the **MOST** appropriate treatment?

- A. Cease the antibiotics and encourage fluids
- B. Cease antibiotic and use loperamide 2 mg stat and after each loose bowel motion
- C. Continue the antibiotics and encourage fluids
- D. Continue the antibiotics and use loperamide 2 mg stat and after each loose bowel motion

58. Which ONE of the following organisms is **MOST** likely to cause otitis media?

- A. Staphylococcus aureus
- B. Escherichia coli
- C. Streptococcus pneumoniae
- D. Mycoplasma pneumoniae

END OF PATIENT PROFILE

59. A regular female customer tells you that she feels a migraine is starting. She asks if her usual treatment is safe for her to use given that she is 8 months pregnant. She has previously used soluble aspirin and metoclopramide which has been effective.

What is the **MOST** appropriate safe advice to treat her migraine?

- A. Aspirin and metoclopramide are safe to use throughout pregnancy
- B. Aspirin should be ceased, as it is not recommended in late pregnancy - the metoclopramide alone should be effective
- C. Aspirin and metoclopramide should be substituted with ibuprofen 2 x 200 mg 3 times a day
- D. Aspirin can be substituted with 2 x 500 mg paracetamol, taken with the metoclopramide

60. The metalwork teacher from the local high school comes into your pharmacy with a student complaining of a red and painful eye. Upon examination you can see a small piece of metal lodged in the surface of his eye.

Which ONE of the following is the **MOST** appropriate action to take?

- A. Irrigate the eye under a stream of cool tap water for at least 10 minutes
- B. Recommend the use of anti-inflammatory eye drops, with the instruction to visit the doctor if the inflammation persists after 24 hours
- C. Lie the student down and tell him to keep still, whilst you remove the metal with a clean pair of forceps
- D. Close the eye, cover it with a bandage or sterile pad, tell him to keep his head still and arrange for transport to the nearest hospital

61. Which ONE of the following is **NOT** an appropriate counselling point for patients initiating apixaban treatment?

- A. Make sure to consult the doctor to establish a routine for blood tests
- B. Avoid the use of drugs such as aspirin and over the counter non-steroidal anti-inflammatories
- C. The drug should be inhaled 24-48 hours before undergoing any dental procedures
- D. Consult the doctor at the first sign of any unexpected bruising or bleeding

62. Which ONE of the following counselling points is **MOST** appropriate for alendronate?

- A. Take in the morning 30 min before breakfast and remain upright until breakfast
- B. Take in the morning with breakfast to avoid stomach upset
- C. Take at bedtime to avoid possible drowsiness
- D. Take one hour after a meal

63. Which ONE of the following conditions is **LEAST** likely to be the primary cause of elevated serum creatinine?

- A. Diabetic nephropathy
- B. Rhabdomyolysis
- C. Renal failure
- D. Dehydration

64. What is the recommended dose for the treatment of folate deficiency in an adult?

- A. 0.1 mg daily
- B. 0.5 mg daily
- C. 1 mg daily
- D. 5 mg daily

65. A vial of insulin currently in use may be stored at up to 25°C without loss of potency for what length of time?

- A. 1 hour
- B. 1 day
- C. 2 weeks
- D. 4 weeks

66. Which ONE of the following is considered a common side-effect of the drug perindopril?

- A. Photosensitivity
- B. Cough
- C. Psoriasis
- D. Hypokalaemia

67. Which ONE of the following side effects might you expect in a patient on atorvastatin?

- A. Dizziness
- B. Hypotension
- C. Hair loss
- D. Tachycardia

68. Which ONE of the following electrolytes can be affected by high dose inhaled budesonide?

- A. Calcium
- B. Bicarbonate
- C. Magnesium
- D. Sodium

69. What is the **BEST** indicator of ongoing blood glucose control?

- A. Fasting blood glucose levels
- B. 3 monthly HbA1C levels
- C. Weekly blood glucose levels
- D. Oral glucose tolerance test

- 70.** Following the initiation of therapy with duloxetine in a 25-year-old patient with major depression, when are the maximal anti-depressant effects **MOST** likely to be achieved by?
- A. 1 week
 - B. 2 weeks
 - C. 5 weeks
 - D. 8 weeks

END OF THE EXAM

APC SAMPLE PAPER
NOT TO BE REPRODUCED

Answer sheet

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

Sequence Number	Correct Answer
36	A
37	A
38	B
39	C
40	D
41	A
42	B
43	D
44	C
45	A
46	C
47	A
48	C
49	D
50	C
51	A
52	C
53	A
54	C
55	D
56	B
57	A
58	C
59	D
60	D
61	A
62	A
63	B
64	D
65	D
66	B
67	A
68	D
69	B
70	B



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