

Candidate Name.....

Date.....

| | Please use this column to show working out | ANSWER |
|--|--|--------|
| <u>Question 1</u> Convert 500 micrograms to milligrams | | |
| <u>Question 2</u> Convert 1.04 grams to milligrams | | |
| <u>Question 3</u> Convert 1750 mL to Litres | | |
| <u>Question 4</u> Convert 100 nanograms to micrograms | | |
| <u>Question 5</u> Convert 0.05 kg to grams | | |
| <u>Question 6</u> A patient has been prescribed 30 mg Ketamine The stock available is 50mg / 4mL. What volume of Ketamine is required? | | |
| <u>Question 7</u> A suspension contains Carbamazepine 5mg/2ml. How many milligrams would be in a 10ml bottle? | | |

| | | | | | | | | | | |
|--|---------------------|----------------|----------------|-------------|--------------------|-------------|--|---------------------|--|--|
| <p><u>Question 8</u></p> <p>John’s Fluid Balance Chart for 24 hours shows:</p> <table><tr><td><u>Intake:</u></td><td><u>Output:</u></td></tr><tr><td>IV Fluid 850ml</td><td>Urine 480ml</td></tr><tr><td>Oral Fluids 1125ml</td><td>Vomit 135ml</td></tr><tr><td></td><td>Wound Drainage 40ml</td></tr></table> <p>Calculate the total</p> <p><u>(A) Input</u></p> <p><u>(B) Output</u></p> | <u>Intake:</u> | <u>Output:</u> | IV Fluid 850ml | Urine 480ml | Oral Fluids 1125ml | Vomit 135ml | | Wound Drainage 40ml | | |
| <u>Intake:</u> | <u>Output:</u> | | | | | | | | | |
| IV Fluid 850ml | Urine 480ml | | | | | | | | | |
| Oral Fluids 1125ml | Vomit 135ml | | | | | | | | | |
| | Wound Drainage 40ml | | | | | | | | | |
| <p><u>Question 9</u></p> <p>Choose the best combination of tablets for each of the following prescriptions. Prescribed: Warfarin tablets. Strength available: 1mg, 2mg, 5mg Doses required:</p> <p><u>(A) 3mg</u></p> <p><u>(B) 10mg</u></p> | | | | | | | | | | |
| <p><u>Question 10</u></p> <p>A patient requires Risperidone 100 milligrams</p> <p>The stock dose is 40mg / 5mL.</p> <p>What volume is required?</p> | | | | | | | | | | |