



Institute of Brewing & Distilling

Master Brewer 4 (New Syllabus) Sample Questions

These are the instructions for answering the questions.

1. Answer all the questions
 - ❖ The marks for the Multiple Choice Questions (MCQ) and Short Answer Questions (SAQ) are clearly indicated, e.g. [1], [2], etc.
 - ❖ Total marks for the paper are 100

2. For MCQs, use a black pen to fill in the symbol alongside your chosen answer:
 - ❖ Note that some questions require you to make one choice and are identified with the circular symbol .
 - ❖ Others require more than one answer. These multiple response questions will tell you the number of choices to make in **bold** type and can be recognized by their square symbol .
 - ❖ If you wish to change your choice (s), then cross out your first choice with a diagonal line.
 - ❖ If more than the stated number of symbols is filled in (excluding struck out answers), the question will not be scored.

3. For SAQs, write your answers in the spaces provided.
 - ❖ Scores for sections within these questions are clearly indicated, where appropriate.

1. Give four justifications for Capital Expenditure:	[4] <input data-bbox="1294 394 1370 470" type="checkbox"/>
2. Regular assessment of training needs is not necessary: <ul style="list-style-type: none"><input type="radio"/> to meet ISO 9000 or equivalent quality standard<input type="radio"/> to improve plant performance<input type="radio"/> to comply with legislation<input type="radio"/> to assist staff performance management	[1] <input data-bbox="1294 925 1370 992" type="checkbox"/>
3. The two key elements of a procurement contract are: <ul style="list-style-type: none"><input type="checkbox"/> National Legal system<input type="checkbox"/> Specifications<input type="checkbox"/> Competitive tendering<input type="checkbox"/> Terms & Conditions<input type="checkbox"/> Timescales<input type="checkbox"/> Guarantees	[2] <input data-bbox="1294 1299 1370 1375" type="checkbox"/>
4. Lean Manufacturing could be defined as:	[1] <input data-bbox="1294 1715 1370 1792" type="checkbox"/>

5. With respect to environmental procedures, BAT means:	[1] <input data-bbox="1294 394 1370 472" type="checkbox"/>
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6. Identify and briefly describe four factors to be considered in the decision to outsource the delivery operation:	[4] <input data-bbox="1294 748 1370 826" type="checkbox"/>
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Answers

<p>7. Give four justifications for Capital Expenditure:</p> <p><i>Capacity, product quality, legislation – environmental, health & safety, cost reduction, profit earning, strategic</i></p>	<p>[4]</p> <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
<p>8. Regular assessment of training needs is not necessary:</p> <ul style="list-style-type: none"> <input type="radio"/> to meet ISO 9000 or equivalent quality standard <input type="radio"/> to improve plant performance <input checked="" type="radio"/> to comply with legislation <input type="radio"/> to assist staff performance management 	<p>[1]</p> <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
<p>9. The two key elements of a procurement contract are:</p> <ul style="list-style-type: none"> <input type="checkbox"/> National Legal system <input checked="" type="checkbox"/> Specifications <input type="checkbox"/> Competitive tendering <input checked="" type="checkbox"/> Terms & Conditions <input type="checkbox"/> Timescales <input type="checkbox"/> Guarantees 	<p>[2]</p> <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
<p>10. Lean Manufacturing could be defined as:</p> <p><i>Continuous elimination of waste in all activities to increase value</i></p>	<p>[1]</p> <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>

<p>11. With respect to environmental procedures, BAT means:</p> <p>Best Available Techniques</p>	<p>[1]</p> <input data-bbox="1294 398 1374 472" type="checkbox"/>
<p>12. Identify and briefly describe four factors to be considered in the decision to outsource the delivery operation:</p> <p><i>Contract costs, labour & vehicle costs, required customer service, emergency and back up deliveries, legislation, in-house skills, contractor skills & experience, delivery area, warehouse location, range of SKU's, synergies with others, company image</i></p>	<p>[4]</p> <input data-bbox="1294 714 1374 788" type="checkbox"/>