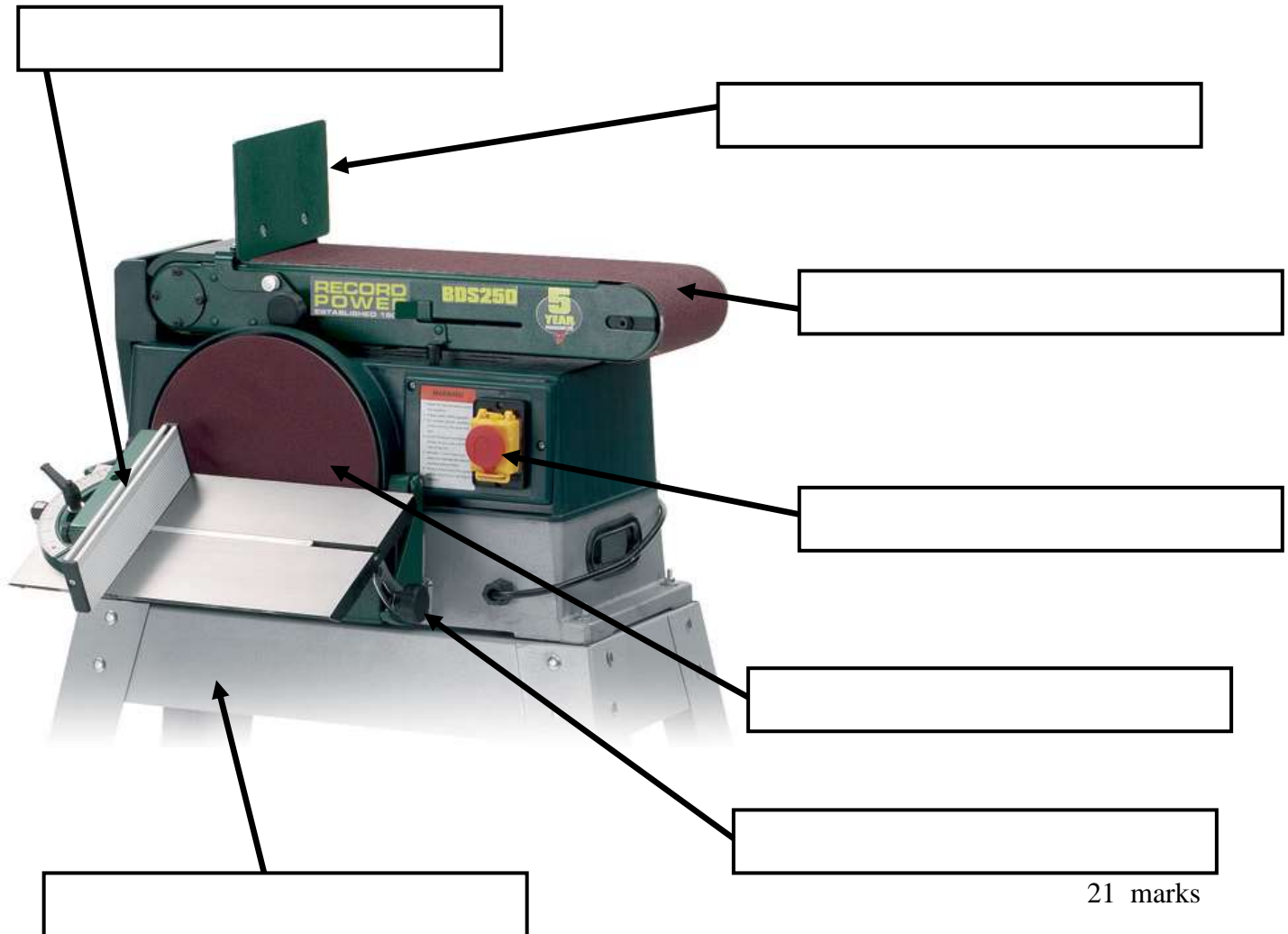


# Belt and Disk Sander Theory Test

Name of Student	
Class	
Grade	

**NOTE: Students must achieve 80% or higher to pass the test**

1. Label the parts of the Belt & Disk Sander from the following list:  
**(Fence, Sand Belt, Emergency Stop, Sand Disk, Adjustable Fence, Table Adjuster, Stand)**



21 marks

2. What are the **two** most important pieces of Personal Protective Equipment (PPE) that must be worn at all times when using the Belt and Disk Sander?

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16 marks

3. Outline three safety measures that must be undertaken before operating the Belt and Disk Sander:

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15 marks

4. Why is it important never to reach across the Belt and Disk Sander to turn it off?

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16 marks

**NOTE:** The following questions are all multiple choice. Please place a tick/mark in the box beside the answer you feel is the **most suitable**.

5. When changing the Belt or Disk what is the first thing that should be done to the Sander?

- ☐ A: All dust should be brushed off machine
- ☐ B: It should be plugged out
- ☐ C: The fence should be adjusted for easier access
- ☐ D: Run Sander at a low speed

8 marks

9. What angle can the disk table be adjusted to on most Belt and Disk Sanders?

- ☐ A: 90 Degrees
- ☐ B: 70 Degrees
- ☐ C: 60 Degrees
- ☐ D: 45 Degrees

8 marks

6. When using the Belt and Disk Sander it is important to:

- ☐ A: Never wear baggie clothes
- ☐ B: Keep two hands on the workpiece
- ☐ C: Turn off machine when finished sanding
- ☐ D: All of the above

8 marks

7. When the Belt and Disk Sander is in operation it is important to:

- ☐ A: Maintain full concentration and act safely
- ☐ B: Keep your friends updated on how the machine is running
- ☐ C: Start putting on your Personal Protective Equipment (PPE)
- ☐ D: Adjust the table height

8 marks

**Date Test Completed:**

**Student Signature:**

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**TO BE COMPLETED BY THE TEACHER**

**Student:**

**Pass**

**Fail**

☐☐

**Teacher Signature:**

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**Date:**