✓   Welding is used for making *   1/1

○ non permanent joints

◉ permanent joints   ✓

○ Removable joints

○ Temporary joints

✓   The piece of metal to be joined are heated to a plastic state and forced   1/1
together by external pressure *

◉ Resistance welding   ✓

○ Gas welding

○ Friction welding

○ Arc welding

✓   The material at the joint is heated to a molten state and allowed to   1/1
solidify *

○ Resistance welding

◉ Gas welding   ✓

○ Friction welding

○ Diffusion welding

✓ Gas Welding has *   1/1

○ electrode

⦿ Oxy-acetylene   ✓

○ carbon arc

○ Electron-beam

✕ A welding generator otherwise called *   0/1

○ pressuriser

○ compressor

○ Transformer

⦿ None of the above   ✕

Correct answer

⦿ Transformer

✓ The temperature generated during the process is ----c *   1/1

○ 300

⦿ 3300   ✓

○ 200

○ 2000

✓ A tool used to measure "to scale" * 1/1

◉ architect ruler ✓

◯ bench ruler

◯ scratch awl

◯ steel file

✓ Which are added to the welded metal to remove oxides * 1/1

◯ water

◯ oil

◯ Electrode

◉ Fluxes ✓

✓ Common fluxes used are made of * 1/1

◯ carbon

◉ sodium ✓

◯ water

◯ oil

✕　which is a low temperature joining process *　　　0/1

○ brazing

○ fastening

○ welding

⦿ solidering　　　✕

Correct answer

⦿ brazing

✕　which is a high temperature joining process *　　　0/1

○ fastening

○ solidering

○ welding

⦿ brazing　　　✕

Correct answer

⦿ welding

✓ Dissimilar metals which cannot be welded can be joined by *   1/1

○ solidering

○ fastening

○ welding

◉ brazing   ✓

✓ In which process thermal stresses are not produced in the work piece *   1/1

○ fastening

○ welding

◉ brazing   ✓

○ solidering

✓ Double-V and double-U butt welds are used for plates of thickness *   1/1

◉ Over 15mm   ✓

○ 5-10mm

○ 10-15mm

○ 1-5mm

✓   **Which of the following types is not fillet weld?** *   1/1

   ⦿ butt joint   ✓

   ◯ Corner joint

   ◯ T-joint

   ◯ lap joint

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