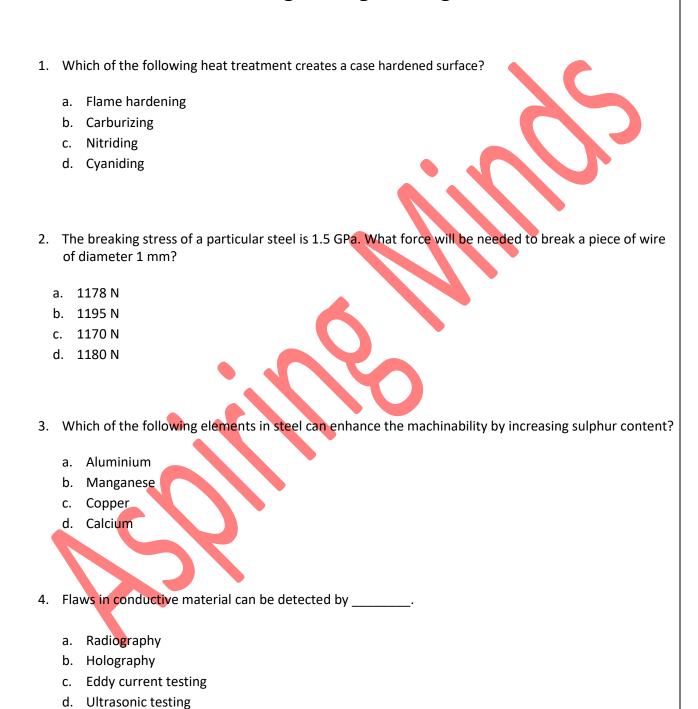


Sample Questions

Metallurgical Engineering





5.	Flaws in conductive material can be detected by
	e. Radiography f. Holography g. Eddy current testing h. Ultrasonic testing
6.	Which of the following methods is used to determine the atomic and/or magnetic structure of a material?
	 a. Scanning electron microscopy b. Transmission electron microscopy c. X-ray diffraction d. Optical microscopy e. Neutron diffraction
7.	Which of the following mills is not used for fine grinding of ores? a. Ball mill
	b. Turbo mill c. Vibrating mill d. Hammer mill
8.	
	Mole fraction of solvent? a. Henry's law b. Sievert's law

c. Raoult's law

d. Gibbs-Duhem equation



- 9. Why are low alloy steels welded using nickel alloys as filler metals?
 - a. For controlling hot cracking
 - b. For controlling cold cracking
 - c. For controlling porosity
 - d. For controlling distortion
- 10. Which of the following metal working processes is not a hot working process?
 - a. Rolling
 - b. Forging
 - c. Extrusion
 - d. Wire drawing

All set to take the AMCAT?

Schedule your AMCAT if you've not done it so far!

Schedule Now