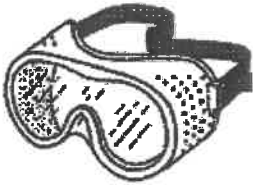

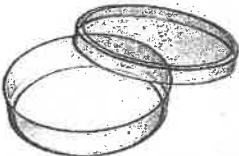



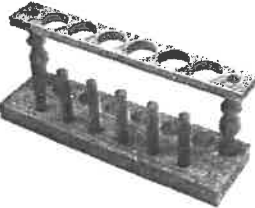

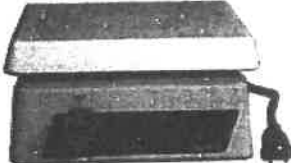

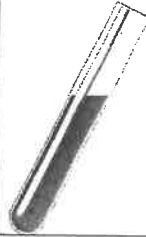
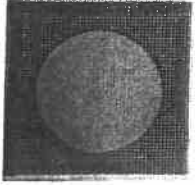


Answer	Column A Name of Equipment	Column B Description of Function
	1. Beaker tongs	a. To pick up a hot test tube or hold a test tube when heating
	2. Petri dish	b. To provide a source of heat energy (without an open flame) for an experiment
	3. Tweezers (forceps)	c. To collect and store the gas products of a chemical reaction
	4. Test tube rack	d. To attach and hold onto multiple pieces of lab equipment and glassware
	5. Hot plate	e. To observe microscopic specimens using high magnification and moderate resolution
	6. Beaker	f. To mix and store solutions
	7. Retort stand set-up	g. To hold different pieces of glassware on retort stand
	8. Eye dropper	h. To measure the temperature (i.e. average kinetic energy) of matter
	9. Utility (flask) tongs	i. To temporarily hold or heat liquids
	10. Erlenmeyer flask	j. To thoroughly clean a test tube, beaker or flask
	11. Rubber stoppers	k. To safely pick up and/or pour the contents of a hot beaker
	12. Ring clamp	l. To observe the physical and/or chemical properties of small amounts of many chemicals simultaneously
	13. Wire gauze	m. To safely pick up and/or pour the contents of a hot flask
	14. Thermometer	n. To measure the current and potential difference flowing through the parts of an electrical circuit
	15. Glass stirring rod	o. To provide a source of heat energy (open flame) for an experiment
	16. Test tube	p. To pick up and examine small solids without using hands
	17. Test tube holder	q. To heat small amounts of solids to a high temperature with an open flame
	18. Test tube brush	r. To precisely measure the mass of a chemical/object
	19. Electronic balance	s. To transfer small amounts of a solid from a bottle or container to another location
	20. Compound light (optical) microscope	t. To hold 6-8 test tubes
	21. Magnifying lens	u. To precisely measure different volumes of liquids
	22. Utility clamp	v. To support a beaker/flask on the retort stand
	23. Microscope slide & cover slip	w. To support a crucible and lid when heating with a flame
	24. Spot plate	x. To culture bacteria and/or hold small amounts of solids
	25. Bunsen burner	y. To hold chemicals and observe a chemical reaction or heat a chemical substance using a Bunsen burner
	26. Graduated cylinder	z. To stir liquids when heating or preparing solutions
	27. Multimeter	aa. To close the end of a test tube or flask
	28. Striker	bb. To dispense droplets of a liquid
	29. Scoopula	cc. To support and cover a specimen to be observed using a light microscope
		dd. To support and cover a specimen to be observed using a light microscope
		ee. To light a Bunsen burner using a spark
		ff. To observe microscopic specimens and/or materials using low magnification

COMMON LABORATORY GLASSWARE & EQUIPMENT

Equipment	Name and Function	Equipment	Name and Function
	<p>A. Safety Goggles</p> <p>B. Protect your eyes from chemical splashes</p>		
			
			
			
			




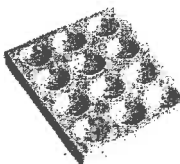

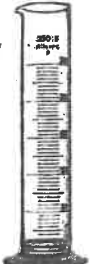
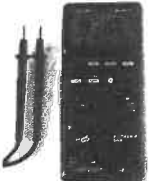



 <p>cover slip</p>			
			
			
			

Figure A1.2