

# PHARMACY TECHS HQ HOSPITAL PHARM

1. the actions in which a drug in a higher concentration solution passes through a permeable membrane to a lower concentration solution	osmosis	18. extemporaneous compounding refers to	preparing an admixture for a specific prescription
2. the addition of water or other diluent to commercially made drug bottles or vials in order to make a solution or suspension from a premade powder from a drug is called	reconstitute	19. the fastest growing area of home health care is	home infusion
3. after opening an ampule, the technician should:	inspect the ampule for glass particles	20. the fine grinding of a powder is called:	trituration
4. aliquots can be used when a prescription calls for less than _____ of an ingredient	120 mg	21. for home infusions, the pharmacist consults with the _____ to choose the appropriate pump	registered nurse
5. a(n) _____ solution has greater osmolarity than blood	hypertonic	22. a health care provider who is concerned with factors such as a patient's ability to pay for medications is a(n)	M.S.W.
6. _____ are electrolytes used in the preparation of suspensions	flocculating agents	23. heparin is used in a heparin lock to	keep blood from clotting in the device
7. _____ are filters that can be placed inside of needles	filter needles	24. if a hospital has a closed formulary, the physician should	order medications on the hospital formulary only
8. _____ are thickening agents used in the preparation of suspensions	suspending agents	25. if an ampule has been pre-scored, the ampule will have:	a colored stripe around the neck
9. biological safety hoods have:	vertical air flow down toward the work	26. in laminar flow, the air flows in _____ direction(s)	one
10. the central area of the hospital responsible for distributing supplies to all areas of the facility is called (the)	central supply or materials management	27. large volume parenterals (LVPs) are packaged in containers holding _____ or more	100 ml
11. clear liquids in which the drug is completely dissolved are called	solutions	28. LVPs usually have _____ infusion rates	slow
12. compounding parenteral admixtures for home infusion required all of the following except	ointment tiles	29. the maximum weighable amount for most class A prescription balances is	60 grams
13. a continuing condition that requires ongoing treatment for a prolonged period is called a(n)	chronic condition	30. medication carts commonly provide _____ hours of medication for specific patients	24
14. the delivery time for mail order medications is at least	24 to 48 hours	31. medication counseling for mail order pharmacies is done by	pharmacist
15. the difference between single and multidose vials is that single dose vials do not contain	preservatives	32. medications that have been supplied in bulk are generally pre-packaged in unit dose by	R.T.s.
16. an element without water molecules is	anhydrous	33. metric weights used for weighing ingredients using class A balance should be handled with	forceps
17. equivalent weight is equal to:	molecular weight divided by valence	34. mixing powders using a spatula is called	spatulation
		35. the movement of particles in a solution through permeable membranes is	dialysis
		36. a nurse can access medication from automated dispensing systems	after a pharmacist verifies the order

37. <b>of the following needles which size needle is most likely to cause coring?</b>	20 G	53. <b>verbal orders must be signed by the nurse or pharmacist who took the verbal order and cosigned by the _____ who approved them</b>	physician
38. <b>orders for medications that are needed right away are called</b>	STAT orders	54. <b>what kind of compounds liquefy when they are brought together</b>	eutectic
39. <b>the organization consisting of doctors, pharmacists, nurses, and other health care professionals whose responsibilities include reviewing medications for the formulary and providing guidelines for medication use throughout the institution is the</b>	pharmacy and therapeutics committee	55. <b>what system shuttles objects through a tube using compressed air as the force?</b>	pneumatic tube
40. <b>the person in the medical staff who coordinates care for patients under close supervision of a physician is a(n)</b>	P.A.	56. <b>what type of filter is used to filter solutions as the solution is expelled from the syringe</b>	membrane filters
41. <b>the person who develops and maintains an individual pharmaceutical plan for each patient in a long-term care facility is a</b>	consultant pharmacist	57. <b>when a solution is free from soluble products produced by microorganisms it is said to be</b>	sterile
42. <b>a pharmacy located in a hospital that services patients within the hospital and ancillary areas only is called a(n)</b>	inpatient pharmacy	58. <b>when reading the volume of a liquid against a graduation mark, hold the device at eye level and read the mark _____ the meniscus.</b>	at the bottom of
43. <b>pharmacy services at long-term care facilities must be made available _____ hours a day</b>	24	59. <b>when using the laminar flow hood, a technician should work at least _____ inside the hood</b>	six inches
44. <b>a registered nurse that has additional training and can provide some basic primary care is a(n)</b>	N.P.	60. <b>which agency is a state run organization that oversees hospitals including the pharmacy department?</b>	DPH
45. <b>regulation of hazardous waste procedures associated with chemotherapy applies to all of the following except</b>	pricing	61. <b>which is a required ingredient in a suspension?</b>	flocculating agent
46. <b>single-dose vials:</b>	do not contain preservatives	62. <b>which member of the home care team is responsible for educating the patient</b>	registered nurse
47. <b>some examples of ready-to-mix systems include:</b>	add-vantage, add-a-vial, and mini-bag plus	63. <b>which member of the home care team may be involved with compounding, labeling, delivery, and other non-consulting activities</b>	pharmacy technician
48. <b>a sudden condition requiring immediate treatment is a(n)</b>	acute condition	64. <b>which member of the home care team orders the infusion therapy</b>	physician
49. <b>a system containing two immiscible liquids with one dispersed in the other is called</b>	an emulsion	65. <b>which of the following agencies is responsible for approving hospitals for medicaid reimbursement?</b>	CMS
50. <b>technicians should never provide patient information to anyone unless</b>	directed to do so by the pharmacist	66. <b>which of the following can have the consistency of an ointment</b>	emulsion
51. <b>there is the potential of _____ when pushing a needle through the rubber stopper of a vial</b>	coring	67. <b>which of the following is considered the recipe for compounding?</b>	formulation record
52. <b>the type of infusion therapy generally associated with an oncology program at a hospital or clinic is called</b>	chemotherapy	68. <b>which record will document how a compounded formula was actually prepared?</b>	compounding record
		69. <b>which type of mortar and pestle is recommended for mixing liquids and semisolids</b>	glass
		70. <b>which type of glassware is "TC" (i.e., "to contain")</b>	volumetric flask

71. <b>which type of glassware is "TD" (i.e., "to deliver")</b>	syringes
72. <b>which type of syringe is used to administer a dose of liquid medication to a patient?</b>	oral syringe
73. <b>the work station for medical personnel on a nursing unit is called</b>	the nurses' station
74. <b>you are to use 2,4 ml of diluent to reconstitute a vial of medication. what size syringe should be used?</b>	3 ml