## UNIT 4:

### Brain Development pg 391

2.

- During the preschool years, the brain is still the \_\_\_\_\_ growing organ. 1.
  - specialization is development of special abilities in different regions of the brain.
- Greater improves visual-motor coordination and intellectual development. 3.
- begins to "close" many windows of opportunity. 4.
- Because of its rapid growth, the brain uses % of the body's energy, which makes good 5. nutrition a must for healthy development.
- By 5 years of age, preschoolers brains are \_\_\_\_% of adult weight. 6.
- Functional specialization enables people to develop \_\_\_\_\_\_ functions. 7.
- Executive functions include A) working \_\_\_\_\_ B) cognitive \_\_\_\_\_ C) inhibitions 8.
  - D) control \_\_\_\_\_\_ emotions E)handle \_\_\_\_\_\_ (speaking, writing) language F) handle \_\_\_\_\_\_ (listening and reading) language
    - G) allow for more logical \_\_\_\_\_ development

### Maturation of Organs pg 391

9. By \_\_\_\_\_years of age, the stomach capacity of a preschooler is about one-half of an adult stomach.

- 10. Preschoolers' stomachs are straight and upright making it very easy for them to \_\_\_\_\_\_.
- 11. Heart matures and heart rate slows and becomes steady so blood pressure
- 12. By 3 years of age, children use adult-like chest breathing but passages are small. 13. \_\_\_\_\_\_ is a condition in which the body is lacking fluids is very common in preschool

years.

### **Body Proportions pg 393**

- 14. By the age of five and one-half, your child's \_\_\_\_\_ are one-half the length of their body which is the same as an adult's leg-to-body proportion.
- 15. By 5 years of age, your preschooler's \_\_\_\_\_ is now smaller than the hips and shoulders.
- 16. Your toddler is losing his baby or deciduous teeth. The permanent teeth are growing under the gums while the jaw \_\_\_\_\_ or lengthens.
- 17. During the preschool years, your child is more prone to
- 18. The two main reasons for injury include A) \_\_\_\_\_\_ which are the elastic-like bands that hold bones together are loose and bones are not fully formed or thinner and less hard than teen bones which causes injuries since bones are prone to slip out of place.
- B) certain diseases like \_\_\_\_\_\_ or infection of a bone, childhood diabetes, Down syndrome, obesity and sickle-cell anemia can all lead to bone and joint deformities. Fat and Muscle pg 394

- 19. Boys lose baby fat more \_\_\_\_\_\_ than girls.
- 20. With good nutrition and physical activity, most of the baby fat disappears by the first day of

21. At five and one-half years, a child's fat deposits are less than \_\_\_\_\_ as thick as they were at one year of age.

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### **UNIT** 4:

#### Fat and Muscle pg 394

22. Girls will have more \_\_\_\_\_ than boys.

23. Boys have more \_\_\_\_\_\_ and bone growth than girls.

24. Boys are usually a pound \_\_\_\_\_\_ than girls at this age.

25. Your preschooler can now balance on one foot with their arms out which is called

balance.

- 26. Your preschooler can now balance on a balance beam which is called \_\_\_\_\_\_ balance.
- 27. Your preschooler can now throw a ball by turning their hips and shoulders backward while the throwing arm comes forward which is called body \_\_\_\_\_.
- 28. Your preschooler can now do a change of weight from the back leg to the forward leg which is called a \_\_\_\_\_\_ shift.

29. Your preschooler's ability to \_\_\_\_\_\_ or to work with an object by using their hands is still awkward.

- 30. During the preschool years, your child will begin to show a \_\_\_\_\_ preference.
- 31. When your preschooler can use either hand equally well it is called
- 32. Hand preference is the tendency to use one hand more skillfully than the other hand for most tasks making that hand the \_\_\_\_\_\_ hand.
- 33. Your preschooler is able to respond faster to sound, sight or other stimuli than when they were a toddler which is called their \_\_\_\_\_\_ time.
- 34. Your preschooler's balance develops from coordinating signals from the eyes and movement of fluid in the \_\_\_\_\_\_canals located in the inner ear.

35.At what age can children ride a bicycle with training wheels?\_\_\_\_\_years

36. At what age can children walk upstairs by alternating feet? \_\_\_\_\_years

37. At what age can children walk a balance beam? \_\_\_\_\_ years

### Healthful Eating Plans pg 401

38. The preschool diet must provide enough nutrients for \_\_\_\_\_\_ growth and other developing

body systems.

39. \_\_\_\_\_\_ should include nutrient-rich foods.

40. Lack of sufficient nutrients may \_\_\_\_\_development.

- 41. Caregivers can use the \_\_\_\_\_ website.
- 42. Caregivers can encourage small helpings and stopping when \_\_\_\_\_
- 43. Nutrient-dense foods are high in lean protein, complex carbohydrates, healthy fats, vitamins and minerals and contain relatively \_\_\_\_\_calories.
- 44. \_\_\_\_\_calories supply the body with energy, but not with nutrients.
- 45. Eating many empty calories can cause weight

46. Overweight preschoolers tend to stay

NOTES:

### **UNIT 4:**

#### Healthful Eating Plans pg 401

- 47. \_\_\_\_\_ foods are foods low in nutritional value.
- 48. Added sugars and solid fats are some \_\_\_\_\_\_ calories to avoid.
- 49.Solid fats are fats found mainly in animal-based foods like \_\_\_\_\_ and beef fat that stay solid at room temperature.
- 50. Soda and \_\_\_\_\_\_ are empty-calorie foods.
- 51.Too much salt and fat early in life may increase chances of high \_\_\_\_\_ pressure in later years. Forming Healthful Food Attitudes pg 403
- 52. Food attitudes may last a \_
- 53. \_\_\_\_\_ is always a good idea.
- 54. Preschoolers observe the habits of their \_
- 55. Provide a comfortable environment for mealtime with utensils that fit the child and low
- 56. According to the MyPlate meal plan, your preschooler should aim for around \_\_\_\_\_ calories

per day.

- 57. According to the MyPlate meal plan, your preschooler should eat 1 ounce of grains and ½ cup \_\_\_\_\_ for a mid-morning snack.
- 58. According to the MyPlate meal plan, your preschooler should eat ½ cup vegetables and ½ cup \_\_\_\_\_ for a mid-afternoon snack.
- 59. According to the MyPlate meal plan, your preschooler should eat 1 ounce of grains, ½ cup dairy and ½ cup \_\_\_\_\_ for breakfast.
- 60. According to the MyPlate meal plan, your preschooler should eat 1 ounce of \_\_\_\_\_, ½ cup dairy and ½ cup vegetables and 1 ounce of protein for lunch.
- 61. According to the MyPlate meal plan, your preschooler should eat 1 ounce grains, ½ cup vegetables, ½ cup dairy and 2 ounces of \_\_\_\_\_\_ for supper/dinner at night.
- 62. Children who are rewarded and punished with food may learn to eat as a way of \_\_\_\_\_

### Foods with Preschooler Appeal pg 404

- 63.Consider the \_\_\_\_\_. B)Aim for \_\_\_\_\_ appeal. C)Keep foods \_\_\_\_\_
  - D) Serve foods at acceptable \_\_\_\_\_. E) Vary methods of \_\_\_\_\_
- F) Offer new foods in \_\_\_\_\_ amounts. G) Prepare \_\_\_\_to-eat foods. H)Make meals \_\_\_\_ NOTES:

**UNIT 4:** 

### **Choosing Garments pg 408**

64. Allow preschoolers choices to express

65. Ensure clothes for \_\_\_\_\_

66. Choose clothes that are \_\_\_\_\_

67. Include \_\_\_\_\_\_-dressing features help the child dress himself or herself.

and fit.

68. Self-dressing features that help include A) zippers B) \_\_\_\_\_ in waistband and sleeves

C)\_\_\_\_\_ opening for slipover the head D) \_\_\_\_\_ with self-adhesive strips

69. Preschooler's feet can grow one size every \_\_\_\_\_ months.

### Rest and Sleep pg 411

70. Your child no longer wants to take an afternoon nap but they still need 11 to \_\_\_\_\_ hours of sleep at night.

71. Your child is over 3 years of age but still wets the bed at night which is called \_\_\_\_\_\_

72. There are 7 possible causes of enuresis: A) \_\_\_\_\_ problems B)deep \_\_\_\_\_

C) too much \_\_\_\_\_ in the evening hours D)\_\_\_\_\_ of getting up in the dark

E) \_\_\_\_\_ tract problems F) not being \_\_\_\_\_ for 3 or more months

G) \_\_\_\_\_ causing pressure on the bladder

### Dental Care pg 410

73. Your \_\_\_\_\_ can have a sticky, mineral deposit coating the teeth which can cause cavities

and is called plaque.

74. Your preschooler should brush their teeth \_\_\_\_\_ a day with a pea-size amount of fluoride toothpaste.

75. Your preschooler should see a dentist \_\_\_\_\_ times a year.

### Physical Activity pg 410

76 The American Academy of Pediatrics recommends limiting screen time to less than \_\_hours per day.

### Digestion pg 392

77. Everyone has a digestive system or gastrointestinal tract (or GI) which is composed of 3 organs which are the mouth, \_\_\_\_\_\_ and stomach.
78. Swallowing pushes food into the esophagus. From there involuntary muscles contract and relax to propel food through the GI tract which is called \_\_\_\_\_\_.

NOTES: