51. Which one of the health services is NOT available in rural health unit?
   A. Maternal and child health work
   B. Communicable disease control work
   C. Environmental sanitation work
   D. Cancer treatment facility

52. Malarial transmission occurs by:
   A. Vector
   B. Food and water
   C. Air borne
   D. Fomite (inanimate object)

Which one of the following brain area that regulates body temperature?
   A. Cerebrum
   B. Cerebellum
   C. Hypothalamus
   D. Hippocampus

54. What is the best method to dispose hospital waste?
   A. Composting
   B. Dumping
   C. Chemical treatment
   D. Incineration

55. Blood drawn for complete blood count (CBC) is collected in:
   A. EDTA vial
   B. Plain vial
   C. Citrate vial
   D. Chloride vial

56. Cell with a horse-shoe shaped nucleus and abundant cytoplasm in a peripheral blood smear is
   A. Neutrophil
   B. Monocyte
   C. Lymphocyte
   D. Eosinophil

57. Thrombocytopenia stands for
   A. Weakness of platelet aggregation
   B. Reduced platelet count
   C. Increased platelet count
   D. Normal platelet count

58. Mitosis is a condition of
   A. Cell breakdown
   B. Cell division without reduction
   C. Cell death
   D. Cell division with half chromosomes

59. Which one of the disease is not caused by an Acid Fast Bacilli (AFB)?
   A. Leprosy
   B. Tuberculosis
   C. Nocardiasis
   D. Typhoid

60. Which one of the following is a major protein present in human milk?
   A. Lactalbumin
   B. Lactglobulin
   C. Casein
   D. Lactoferrin

61. Cell concentration techniques include all of the following EXCEPT
   A. Centrifugation
   B. Cytospin
   C. Cell block preparation
   D. Filtration

62. All are parts of the light microscope EXCEPT:
   A. Condenser
   B. Eye-piece
   C. Slide with cover slip
   D. Objective lens

63. Increase in number of cells in a tissue is called:
   A. Hypertrophy
   B. Hyperplasia
   C. Aplasia
   D. Hypoplasia

64. BUN used for kidney function tests stands for
   A. Blood Urine Nitrogen
   B. Blood Uric acid Nitrogen
   C. Blood Uracil Nitrogen
   D. Blood Urea Nitrogen

65. Which one of the following is an essential amino acid?
   A. Alanine
   B. Serine
   C. Tryptophan
   D. Glutamic acid

66. Which one of the following sugar concentration is highest in honey?
   A. Lactose
   B. Maltose
   C. Glucose
   D. Fructose