UNIT 4: FUNCTIONS - CHARACTERISTICS

Evaluation criteria

Interpreting graphs (p. 92: 2; p. 94: 1, 2, 3)
Algebraic expression of a function (p. 92: 3; p. 94: 6; p. 96: 17)
Domain and range of a function expressed as a graph (p. 95: 9)
Domain of rational and radical functions (p. 92: 1; p. 95: 7, 8)
Domain, continuity, increasing and decreasing intervals, maxima and minima of a function expressed as a graph (p. 93: 4; p. 95: 13)
Draw the graph of a function with certain characteristics (p. 94: 5; p. 96: 15)
Average rate of change of a function (p. 93: 5; p. 95: 10, 11; p. 96: 19)
Periodic functions (p. 95: 12; p. 96: 18)
Word problems (p. 97: 20 to 23)

UNIT 5: ELEMENTARY FUNCTIONS

Evaluation criteria

Graphing piecewise linear functions (p. 114: 13, 15)
Constructing piecewise linear function models (p. 114: 14, 16)
Absolute value functions (p. 114: 19, 20)
Domain, tendencies, asymptotes and graphs of rational functions (p. 115: 21, 24, 25)
Domain, tendencies and graphs of radical functions (p. 115: 22, 26, 27)
Domain, tendencies, asymptotes and graphs of exponential functions (p. 115: 23, 28, 29)
Domain, tendencies and graphs of logarithmic functions (p. 115: 30)
Exponential and logarithmic equations (p. 61: 7, 8; p. 73: 33, 35)
Word problems (p. 117: 40 to 48)