Model (1)

Science

1-The mass of body on Earth's surface is 20 Kg so, its mass on Moon surface is ---------

A-2 Kg   B- 10Kg   C-20Kg   D-200Kg

2- The ------- controls involuntary movement

A-Cerebellum   B-Two cerebral hemisphere   C-Spinal cord   D-Medulla oblongata

3-The ....gas is mixed with   acetylene gas and the produced flame is used to cut and welding metals

A-Oxygen   B-Nitrogen   C-Hydrogen   D-Neon

4-Mercury still liquid between -------------- ^{0}c and to -------- ^{0}c

A-Zero: 100   B- 39: -357   C-   -39: 357   D- 35:42

Maths

1. If the length on the map is 2 cm and the real length is 6 km., then the drawing scale = ...
    a) 1:3   b) 1:3000   c) 1:30000   d) 1:300000

2. The parallelogram whose two diagonals are perpendicular and equal in length is called ...
    a) rhombus   b) rectangle   c) trapezium   d) square

3. The range of the set of values 12, 9, 7, 2 is ....
    a) 7   b) 8   c) 9   d) 10

4. 1 − 24 % = ... %
    a) 24   b) 56   c) 76   d) 80

5. If $\frac{6}{x} = \frac{2}{3}$, then $x + 2$ = ...
    a) 11   b) 12   c) 18   d) 20

6. If the volume of a cube is 8 cm^3, then the edge length = ... cm
    a) 2   b) 3   c) 8   d) 64

7. The ratio between the circumference of the circle and its radius = ...
    a) $2\pi: 1$ b) $\pi^2:1$ c) 1:4   d) 1:3