Model (1)

Science

1-Cars frames are made of --------- element

a-copper   b-iron   c- sulpher   d-carbon

2-Earth rotates around sun once every------------

a-12 hours   b-day   c-month   d- $365\frac{1}{4}$ days

3-From measuring tools of length are --------------

a-graduated Ruler   b-sensitive balance   c-graduated cylinder   d- common balance

4-Changing of matter from solid to liquid state is called ----------------

a-condensation   b-evaporation   c-melting   d-freezing

Maths

1. $2 \times 6000 \times 50 = 100000 \times$ ....
   a) 6   b) 60   c) 600   d) 3000

2. The sum of measures of the interior angles of any triangle = ... °
   a) 90   b) 120   c) 150   d) 180

3. $50 \text{ m}^2 =$ .... cm^2
   a) 500   b) 5000   c) 50 000   d) 500 000

4. The H.C.F of 3 and 6 is ....
   a) 1   b) 3   c) 4   d) 6

5. 6 millions, 40 = ...
   a) 6 000 040   b) 60 004   c) 60 040   d) 6 400 000

6. The number .... is a multiple of 8
   a) 12   b) 24   c) 28   d) 818

7. The number 36 is divisible by both ....
   a) 7, 9   b) 2, 3   c) 2, 5   d) 3, 5

Model (2)

1- One examples of the liquid metals is -----------

A-Iron   B-Hydrogen   C-Mercury   D-Bromine

2-The two closest plants to earth are -----------

A-Mercury& Venus   B-Venus &Mars   C-Jupiter & Saturn   D-Saturn & Neptune

3-All the following are physical changes except:

A-Dissolving of sugar   B-Bending of iron   C-Melting of wax   D-Rotten of fruits

4-The measuring unit of liquids volume is -----------

A-liter   B-centimeter   C-gram   D-Kilogram

Maths

1. The two diagonals of a rhombus are ....
   a) perpendicular   b) parallel
   c) not perpendicular   d) equal in length

2. The value of 6 in the number 654 321 is ....
   a) 600   b) 6000   c) 60 000   d) 600 000

3. 1 000 625 – 625 = ...
   a) 1000   b) 10 000   c) 100 000   d) 1 000 000

4. The largest number formed from the digits 7, 4, 3 is ....
   a) 734   b) 347   c) 743   d) 473

5. The area of the square whose side length is 4 cm = ... cm^2.
   a) 4   b) 8   c) 16   d) 32

6. The smallest prime number is ....
   a) Zero   b) 2   c) 4   d) 6

7. The number 205 is divisible by ....
   a) 2   b)3   c) 5   d) 10

Model (3)

1-Status and coins are made up of ----------

A-Aluminum   B-Copper   C-Carbon   D-Iron

2-The cold planet is ----------- planet

A-Earth   B-Mars   C-Uranus   D-Neptune

3-Matter can become pressed in the case of --------- state(s)

A-Solid   B-Liquid   C-Gas   D-Solid and liquid

4-Graduated cylinder contains $100m^3$ of water, when we put a stone in the jar the level of water rises up to $120cm^3$,so the stone volume equals ---------------

A-$220cm^3$ B-$120cm^3$ C-100^3 D-$20cm^3$

Maths

1. The measure of any angle of a rectangle = ...°
    a) 25   b) 40   c) 60   d) 90

2. 70000 m. = ... km.
    a) 7   b) 70   c) 7000   d) 70 000

3. The number 5 million, 123 thousand, 450 is written as ....
    a) 5 450 123   b) 545 136   c) 5 123 450   d) 4 501 237

4. The common factor of all numbers is ....
    a) zero   b) 1   c) 2   d) 3

5. If the lengths of the two sides of an isosceles triangle are 1 cm and 3 cm, the length of the third side = ...
    a) 1   b) 3   c) 5   d) 6

6. The L.C.M. of 5 and 3 is ....
    a) 8   b) 12   c) 15   d) 30

7. $4000 \div 25$ = ...
    a) 100   b) 200   c) 300   d) 160