

# 6<sup>th</sup> Science

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## 6th Science Lesson 1 Questions in English

## 1] Measurement

1. The comparison of unknown quantities with some known quantities is known as
  - a) Weight
  - b) Force
  - c) Quantity
  - d) Measurement
2. The distance between one end and the other desired end is called as
  - a) Point
  - b) Length
  - c) Distance
  - d) None of the above
3. The standard unit of length is
  - a) mm
  - b) cm
  - c) m
  - d) dm
4. Convert this 1m =
  - a) 1000mm
  - b) 100cm
  - c) 10mm
  - d) Both a and b
5. The need for SI system of units
  - a) For the purpose of uniformity
  - b) To compare with others
  - c) To find error in other units
  - d) None of the above
6. SI unit of time is
  - a) Hour
  - b) Minute
  - c) Seconds
  - d) Second hour
7. SI unit for volume of solid
  - a)  $m^2$
  - b)  $w^2$
  - c)  $m^3$
  - d) None of the above
8. The submultiple for milli meter is
  - a) 1/1000
  - b) 1/10
  - c) 1/100
  - d) 1/100000
9. \_\_\_\_\_ is a displacement or difference in the apparent position of an object viewed along two different lines of sight.
  - a) Syntax
  - b) Giopex
  - c) Parallax
  - d) Both a and c
10. For avoiding Parallax error eye must be exactly in front of \_\_\_\_\_ above the point where the measurement has to be taken.
  - a) Vertical
  - b) Horizontal
  - c) Anglicized
  - d) None of the above
11. Using Length which of the following can be found
  - a) Area
  - b) Volume
  - c) Width
  - d) Both a and b
12. Volume is a
  - a) Basic
  - b) Derived
  - c) Both a and b
  - d) None of the above
13. Which of the following is not required to calculate the volume ?
  - a) Length
  - b) Breadth
  - c) Height
  - d) None of the above
14. Shape of liquid is
  - a) Oval
  - b) Rectangular
  - c) Shape of container
  - d) None of the above
15. Which of the cannot be used to measure the volume of the liquids?
  - a) Graduated beakers
  - b) Graduated pipettes
  - c) Graduated burettes
  - d) None of the above

16. Which of the following method can be used to measure the volume of irregular objects?
- Stoning method
  - Water spilt method
  - Water displacement method
  - None of the above
17. Convert the following 1ml =
- 10 cm<sup>3</sup>
  - 25 cm<sup>2</sup>
  - 1 cm<sup>3</sup>
  - None of the above
18. What happens when you compress a gas
- It will not compress
  - Occupies lesser space
  - Both a and b
  - None of the above
19. Convert the following 1mm<sup>3</sup>=
- 1 kilolitre
  - 1 millilitre
  - 1 microlitre
  - None of the above
20. Weight =
- Mass x 9.81
  - Mass x gravity
  - Both a and b
  - None of the above
21. What will happen when you are in moon?
- Mass gets reduced
  - Weight gets reduced
  - Both will get reduced
  - None of the above
22. The moon's gravitational pull is \_\_\_\_\_ of the earth's pull.
- 1/5th
  - 1/6th
  - 2/5th
  - 3/6th
23. Convert the following 1000 kg =
- 10 tonnes
  - 1 tonne
  - 2 tonnes
  - None of the above
24. We use beam balance to measure
- Weight
  - Mass
  - Gravity
  - None of the above
25. What can be used to calculate rough time?
- Food
  - Plants
  - Pulses
  - None of the above
26. Earlier days people used which of the following to measure rough time?
- Sundial
  - Sand clock
  - Dogs
  - Both a and b
27. \_\_\_\_\_ is a device used for indicating distance travelled by an automobile.
- Speedometer
  - Odometer
  - Dualometer
  - None of the above
28. The metric system or standard set of units was created by the \_\_\_\_\_ in 1790.
- British
  - French
  - Danish
  - Dutch
29. A ruler or scale, used now a days to measure length was invented by a \_\_\_\_\_ in 16th century.
- William gladdy
  - William gluefy
  - William bedwell
  - None of the above
30. A standard metre rod made of an alloy of \_\_\_\_\_ is placed at the Bureau of weights and measures in Paris.
- Platinum and iridium
  - Galium and iridium
  - Stantium and germanium
  - None of the above
31. International Bureau of Weights and Measures is present in
- France
  - Italy
  - Bern
  - None of the above

## 6th Science Lesson 2 Questions in English

## 2] Force and motion

1. An object appearing in rest for one will appear \_\_\_\_\_ to another.
  - a) Moving
  - b) Rest
  - c) Depends on the person
  - d) None of the above
2. \_\_\_\_\_ said that like the banks of the river appear to move back to a person in a boat floating gently in a river, the night sky studded with stars appear to move from east to west while Earth rotates from west to east.
  - a) Einstein
  - b) Aryabatta
  - c) William blake
  - d) None of the above
3. Force is a
  - a) Pull force
  - b) Push force
  - c) Both a and b
  - d) None of the above
4. Which pulls the ripen coconut from the tree to the ground?
  - a) Plant
  - b) Tree
  - c) Gravity
  - d) None of the above
5. Find the examples for non contact forces?
  - a) Gravity
  - b) Magnetic
  - c) Electric
  - d) Both a and b
6. Find the example for contact forces?
  - a) Flag fluttering
  - b) A cart pulled by bullock
  - c) Magnetism
  - d) Both a and b
7. Which of the following changes when force is applied
  - a) Speed
  - b) Direction
  - c) Both a and b
  - d) None of the above
8. Find the correct regarding forces
  - a) Change the states of body from rest to motion or motion to rest
  - b) Either change the speed or direction or both of the body.
  - c) Change the shape of the body.
  - d) All the above
9. \_\_\_\_\_ is moving in a straight line, like a person walking on a straight path, free fall.
  - a) Curvilinear
  - b) Circular
  - c) Rotatory
  - d) Linear
10. Swirling stone tied to the rope is an example of
  - a) Circular
  - b) Linear
  - c) Curvilinear
  - d) None of the above
11. The movement of a body about its own axis is
  - a) Rotatory
  - b) Revolutionary
  - c) Circular
  - d) None of the above
12. Coming back to the same position after a fixed time interval, like a pendulum.
  - a) Rotatory
  - b) Revolutionary
  - c) Circular
  - d) Oscillatory
13. Fast oscillations are referred to as
  - a) Oscillations
  - b) Vibrations
  - c) Hanging
  - d) None of the above
14. In a day the hour hand of the clock makes
  - a) 3 rounds
  - b) 1 round
  - c) 2 rounds
  - d) None of the above
15. Children playing in a swing is
  - a) Oscillatory
  - b) Periodic
  - c) Both a and b
  - d) None of the above

16. The distance travelled by an object in unit time is called
- a) Speed
  - b) Velocity
  - c) Average speed
  - d) None of the above
17. SI unit of speed is
- a) ms
  - b) sm
  - c) m/s
  - d)  $\text{sm}^{-1}$
18. speed s, distance d, time t, speed =
- a) t/s
  - b) st
  - c) s/t
  - d) None of the above
19. A Cheetah is the fastest land animal running with an average speed of
- a) 90 kmph
  - b) 112 kmph
  - c) 150 kmph
  - d) 200 kmph
20. What motion does a cycle do
- a) Linear
  - b) Circular
  - c) Rotation
  - d) Revolution
21. The term robot comes from
- a) French
  - b) Czech
  - c) English
  - d) Greek
22. The sense of touch for a robot is given by
- a) Heat sensor
  - b) Pressure sensor
  - c) Electronic sensor
  - d) None



## 6th Science Lesson 3 Questions in English

## 3] Matter Around Us

1. Which of the following statement is correct?
  - 1) Matter is defined as anything that has mass and takes up space.
  - 2) Atoms are the smallest particle of matter
  - a) 1 alone
  - b) 2 alone
  - c) 1, 2
  - d) None
2. What is the full form of TEM?
  - a) Tuned Electron Microscope
  - b) Tunnelling Electron Microscope
  - c) Turbent Electron Microscope
  - d) Transverse Electron Microscope
3. Silicon atoms on a surface can be viewed through\_\_\_\_\_
  - a) Scanning Tunnelling Microscopy
  - b) Scanned Tunnelling Microscopy
  - c) Tunnelling Electron Microscope
  - d) Transverse Electron Microscope
4. Which of the following is not a common state of matter on Earth?
  - a) Solids
  - b) Liquid
  - c) Bose – Einstein condensates
  - d) Plasma
5. How many more states are available Besides solids, Liquid and gases?
  - a) 4
  - b) 5
  - c) 2
  - d) 3
6. In which year Bose – Einstein condensate was predicted?
  - a) 1925
  - b) 1995
  - c) 1935
  - d) 1915
7. Bose – Einstein condensate is\_\_\_\_\_ like matter
  - a) Solid
  - b) Gas
  - c) Liquid
  - d) Plasma
8. Who is the Indian philosopher came with idea of matter?
  - a) Chanakya
  - b) Kautaliya
  - c) Kanada
  - d) Aryabataha
9. Which of the following statement is correct?
  - 1) Particles of matter have a lot of space in between them.
  - 2) In different forms of matter this spacing will be same
  - a) 1 alone
  - b) 2 alone
  - c) 1, 2
  - d) None
10. The movement of gas and liquid particles is called as\_\_\_\_\_
  - a) Dispersion
  - b) Diffusion
  - c) Dilution
  - d) None
11. Which of the following statement is correct?
  - 1) In solid, the particles are tightly packed with very little space between them.
  - 2) Particles in liquids are arranged in a random or irregular way and the space between the particles is greater than that in solids
  - a) 1 alone
  - b) 2 alone
  - c) 1, 2
  - d) None
12. Which of the following statement is incorrect?
  - 1) Liquid is not affected by gravity
  - 2) Liquid atoms are packed more loosely which allows things to be able to pass through it
  - a) 1, 2
  - b) 1 alone
  - c) 2 alone
  - d) None
13. Which of the following is not affected gravity?
  - a) Solid
  - b) Air
  - c) Gas

d) None

14. Movement of particles is restricted in\_\_\_\_\_

a) Solid

b) Gas

c) Liquid

d) None

15. Which of the following statement is incorrect?

1) "Liquefaction of gases" is the process by which substances in their Liquid state are converted to the gas state

2) When pressure on a gas is increased, its molecules come closer together

a) 1 alone

b) 2 alone

c) 1, 2

d) None

16. Which of the following statement is correct?

1) A pure substance is made up of only one kind of particles

2) Pure substances may be elements or compounds

a) 1 alone

b) 2 alone

c) 1, 2

d) None

17. Which of the following is considered as Purity of gold?

a) 24 carat

b) 22 carat

c) 23 carat

d) 20 carat

18. Milk Contains\_\_\_\_\_

1) Water

2) Fat

3) Protein

a) 1, 3

b) 1, 2

c) 2, 3

d) 1, 2, 3

19. 22 carat gold composed of\_\_\_\_\_

a) gold and cadmium

b) gold and Silver

c) gold and copper

d) both a and c

20. Which of the following is an example of Sieving?

a) Separation bran from flour

b) sand from gravel

c) both a and b

d) none

21. Which of the following is used to separate butter from curd?

a) Churning

b) Sieving

c) Filtering

d) None

22. Which of the following method is used in washing machine?

a) Filtering

b) Sieving

c) Churning

d) None

23. Farmers separate grains from their stalks using\_\_\_\_\_

a) Churning

b) Threshing

c) Sewing

d) None

24. What is the feature of husk?

a) very light and gets easily blown

b) very heavy and gets easily blown

c) very light and cannot be blown

d) very heavy and cannot be blown

25. Which method is used to remove husk from rice?

a) Churning

b) Sewing

c) Winnowing

d) Threshing

26. Which of the following is correct?

1) Rice husks are the hard - protecting coverings of grains of rice.

2) During the growing season, husks can be used as building material, fertilizer, insulation material and fuel

a) 1 alone

b) 2 alone

c) 1, 2

d) None

27. Iron in a mixture can be separated using\_\_\_\_\_

a) Winnowing

b) Churning

c) magnetic separation

d) Sedimentation

28. Which of the following statement is correct?

- 1) While washing rice in water, lighter impurities float while heavier rice grains sink to the bottom
- 2) The water with the impurities is carefully poured away leaving clean rice at the bottom. This is called decantation.

- a) 1 alone
- b) 2 alone
- c) 1, 2
- d) None

29. Decantation process is done after\_\_\_\_\_

- a) Sedimentation
- b) Filtration
- c) Churning
- d) None

30. The process of removal of water above the sediment is called\_\_\_\_\_

- a) Filtration
- b) Decantation
- c) Churning
- d) Sedimentation

31. Which of the following statement is correct?

- 1) A filter paper has very fine pores much smaller than soil particles.
- 2) The liquid which passes through the filter and comes down is called filtrate

a) 1 alone

b) 2 alone

c) 1, 2

d) None

32. The insoluble component left behind on the filter is called\_\_\_\_\_

- a) Filtrate
- b) Residue
- c) Sediment
- d) None

33. The germs in water can be killed using\_\_\_\_\_

- a) UV rays
- b) X rays
- c) IR rays
- d) None

34. Which of the following statement is correct?

- 1) An adulterated substance will not indicate the true properties of the original substance.
- 2) Turmeric powder is adulterated with a bright yellow chemical which is poisonous to our health

- a) 1 alone
- b) 2 alone
- c) 1, 2
- d) None

## 6th Science Lesson 4 Questions in English

## 4. The Living World of Plants

1. Which of the following statement is correct?
  - 1) Root has a root cap at the tip
  - 2) Root has no nodes and internodes
  - a) 1 alone
  - b) 2 alone
  - c) 1, 2
  - d) None
2. Roots are\_\_\_\_\_ geotropic in nature.
  - a) Positive
  - b) Negative
  - c) Neutral
  - d) None
3. Tap root system is found in\_\_\_\_\_
  - a) dicotyledonous plants
  - b) monocotyledonous plants
  - c) both a and b
  - d) none
4. Which among the following plant has Taproot system?
  - a) Bean
  - b) Mango
  - c) Neem
  - d) All the above
5. Smaller roots that arise from the taproot is called as\_\_\_\_\_
  - a) Lateral roots
  - b) Ventral roots
  - c) Dorsal roots
  - d) None
6. Which of the following statement is incorrect about Fibrous root system?
  - 1) It consists of a cluster of roots arising from the base of the stem.
  - 2) They are thin and uniform in size.
  - a) 1 alone
  - b) 2 alone
  - c) 1, 2
  - d) None
7. Fibrous root system is found in\_\_\_\_\_
  - a) dicotyledonous plants
  - b) dicotyledonous plants and monocotyledonous plants.
  - c) monocotyledonous plants
  - d) none
8. Which of the following is an example of Fibrous root system?
  - a) Maize
  - b) Mango
  - c) Neem
  - d) All the above
9. Which of the following plant stores food in the root?
  - a) Grass
  - b) Neem
  - c) Carrot
  - d) Bean
10. The main axis of the shoot system is\_\_\_\_\_
  - a) stem
  - b) leaves
  - c) flowers
  - d) fruits
11. Nodes are the parts of\_\_\_\_\_
  - a) Stem
  - b) Leaf
  - c) Flower
  - d) Fruit
12. The part of the stem between two successive nodes is called\_\_\_\_\_
  - a) Internode
  - b) Trans-node
  - c) Outer-node
  - d) None
13. The bud at the tip of the stem is known as\_\_\_\_\_
  - a) terminal bud
  - b) auxiliary bud
  - c) apical bud
  - d) a or b
14. \_\_\_\_\_ stores food as in the case of sugarcane.
  - a) Stem
  - b) Root
  - c) Flower
  - d) Leaf

15. Water and minerals transported to aerial part from root through\_\_\_\_\_

- a) Stem
- b) Root
- c) Flower
- d) Petiole

16. A leaf has a stalk called\_\_\_\_\_

- a) Midrib
- b) leaf base
- c) petiole
- d) none

17. The flat portion of the leaf is called\_\_\_\_\_

- a) midrib
- b) petiole
- c) leaf blade
- d) leaf base

18. The main vein is called as\_\_\_\_\_

- a) petiole
- b) midrib
- c) stipules
- d) none

19. The portion of the leaf connected in the nodal region of the stem is\_\_\_\_\_

- a) midrib
- b) petiole
- c) leaf base
- d) stipules

20. Which of the following statement is incorrect?

- 1) Leaves of some plants possess a pair of lateral out-growth on the base, on either side of auxiliary bud are called stipules
  - 2) The green colour of the leaf is due to the presence of grey coloured pigment called chlorophyll
- a) 1 alone
  - b) 2 alone
  - c) 1, 2
  - d) None

21. Which of the following is the function of leaf?

- a) Respiration
- b) Photosynthesis
- c) Transpiration
- d) All the above

22. Which of the following plants leaf grow up to 3mts?

- a) Victoria amazonica
- b) Ruffisia
- c) Neem
- d) Banana

23. A mature Victoria leaf can support an evenly distributed Load of\_\_\_\_\_

- a) 100 kg
- b) 45 kg
- c) 65 kg
- d) 25 kg

24. Based on flower plants can be classified into\_\_\_\_\_ main groups

- a) Three
- b) Two
- c) Four
- d) Five

25. Based on position of seed plants can be divided into\_\_\_\_\_

- a) Five
- b) Three
- c) Two
- d) Six

26. Which of the following is the longest river in the world?

- a) Ganga
- b) Nile
- c) Amazon
- d) Mississippi

27. What is the length of Ganges River?

- a) 2525 Km
- b) 2626 Km
- c) 2545 Km
- d) 3535 Km

28. Which of the following is incorrect about the following?

- 1) Rivers, lakes, ponds and pools are the fresh water habitat.
  - 2) Stem and leaves have air chambers that allow aquatic plants to float in water
- a) 1 alone
  - b) 2 alone
  - c) 1, 2
  - d) None

29. Which of the following is Fresh water Habitat?

- a) Water hyacinth

- b) water lily  
c) lotus  
d) all the above
30. Which of the following is useful for lotus floating in water?  
a) Air spaces in stems and petioles  
b) Broad leaf  
c) Equal distribution of weight  
d) All the above
31. Marine plants perform about \_\_\_\_\_% of all photosynthesis that occurs on the planet.  
a) 60  
b) 40  
c) 30  
d) 20
32. Which of the following is Marine water habitat plant?  
a) Water hyacinth  
b) water lily  
c) Marsh grass  
d) All the above
33. What % does Terrestrial habitat plants make on planet?  
a) 28  
b) 38  
c) 50  
d) 18
34. The first land plants appeared around \_\_\_\_\_ years ago  
a) 470 million  
b) 470 billion  
c) 570 million  
d) 670 million
35. Amazon Rain Forest is found in \_\_\_\_\_  
a) South America  
b) North America  
c) Africa  
d) Europe
36. \_\_\_\_\_ amount of rainfall does deserts receive  
a) 25cm  
b) 35cm  
c) 45cm  
d) 15cm
37. Deserts cover at-least \_\_\_\_\_ % of the earth  
a) 20  
b) 12  
c) 35  
d) 29
38. Which of the following is correct statement?  
1) The plants like cactus store water in their stem and the leaves are reduced to spines  
2) They have Short roots  
a) 1 alone  
b) 2 alone  
c) 1, 2  
d) None
39. Which of the following plant is found in Desert habitat?  
a) Cactus  
b) Bryophyllum  
c) Agave  
d) All the above
40. How many types of desert exists?  
a) Five  
b) Four  
c) Three  
d) Two
41. Thar desert is found in \_\_\_\_\_  
a) Rajasthan  
b) Sindh  
c) Punjab  
d) All the above
42. Which of the following statement is correct?  
1) Grassland is an area where the Vegetation is dominated by grasses  
2) Grasses ranges from short to tall  
a) 1 alone  
b) 2 alone  
c) 1, 2  
d) None
43. Annual rain fall of forest habitat is \_\_\_\_\_  
a) 25-200 cm  
b) 20-250 cm  
c) 25-300 cm  
d) 35-500 cm
44. How many types of forest exists?

- a) Three  
b) Four  
c) Five  
d) Six
45. World habitat day is observed on\_\_\_\_\_
- a) October 1st  
b) September 1st  
c) 1st Monday of October  
d) 1st Monday of September
- 46.\_\_\_\_\_ is a twining climbing organ of some weak stemmed plants like peas and bitter gourd
- a) Tendril  
b) Twiners  
c) Thorns  
d) All the above
47. In which, the Axillary buds are modified into tendril which helps the plant to climb?
- a) Bitter Gourd  
b) Sweet Peas  
c) Twiners  
d) Thorns
48. Which of the following is fast growing plants, during active growth phase?
- a) Mango  
b) Neem  
c) Bamboo  
d) Papaya
49. Which of the following have weak stem?
- a) Tendril  
b) Gourd  
c) Twiners  
d) Peas
50. Which of the following is example of Twiners?
- a) Jasmine  
b) Rose  
c) Neem  
d) Mango
51. In Opuntia which part is modified into spines?
- a) Stem  
b) Leaf  
c) apex  
d) Flower
52. In\_\_\_\_\_ leaf apex and margins are modified into thorns
- a) Opuntia  
b) Bougainvillea  
c) Agave  
d) Jasmine
53. In bougainvillea\_\_\_\_\_ is modified into thorn
- a) Leaf  
b) Stem  
c) Apex  
d) Flower

## Answer Key

1. Measurement																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
D	B	C	D	A	C	C	A	C	A	D	B	D	C	D	C	C	B	C	C
21	22	23	24	25	26	27	28	29	30	31									
B	B	B	B	C	D	B	B	C	A	A									
2. Force and Motion																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	B	C	C	D	D	C	D	D	A	A	D	B	C	C	C	C	C	B	C
21	22																		
B	B																		
3. Matter Around Us																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	B	A	D	C	A	B	C	A	B	C	B	C	A	A	C	A	D	D	C
21	22	23	24	25	26	27	28	29	30	31	32	33	34						
A	C	B	A	C	C	C	C	A	B	C	B	A	C						
4. The Living World of Plants																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	A	A	D	A	D	C	A	C	A	A	A	D	A	A	C	C	B	C	B
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
D	A	B	B	C	B	A	C	D	A	B	C	A	A	A	A	A	A	D	B
41	42	43	44	45	46	47	48	49	50	51	52	53							
D	C	A	A	C	A	A	C	C	A	B	C	B							
5. Living World of Animals																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	A	D	D	B	A	A	A	A	C	C	B	A	C	B	A	D	C	D	C
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
C	A	C	D	A	C	A	A	A	B	C	A	D	D	D					
6. Health and Hygiene																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	B	A	A	B	C	C	D	B	A	C	C	A	A	A	A	B	C	C	A
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
D	A	A	C	B	A	D	C	B	B	A	A	A	C	A	C	B	A	A	C
41	42	43	44	45															
D	D	C	A	C															
7. Heat																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	B	A	A	C	A	A	B	B	C	C	B	D	B	C	A	C	A	A	A
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
B	C	C	A	D	C	D	A	B	B	A	A	A	B	A	A	C	A	C	B
41	42	43	44	45	46	47	48												
B	D	B	A	D	D	A	A												
8. Electricity																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20



A	D	B	B	A	D	A	C	B	A	B	C	B	B	C	A	D	C	A	C
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
C	C	C	D	C	C	D	C	D	C	D	A	C	B	A	A	A	A	B	D
41	42	43	44	45															
D	D	D	A	C															

## 9. Changes Around Us

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	C	A	D	D	D	A	D	C	D	C	C	A	C	B	A	A	A	B	A
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
D	C	C	B	C	A	B	A	D	B	A	D	C	D	A	C	B	C	D	A
41																			
A																			

## 10. Air

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	B	B	C	B	B	A	A	B	A	B	D	A	A	A	A	B	A	D	C
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
B	B	C	A	A	B	B	C	B	C	C	D	B	B	B	C	C	D	B	D
41	42	43	44	45	46	47	48												
C	A	C	A	C	B	B	D												

## 11. The Cell

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	A	C	A	B	B	B	A	A	A	A	C	C	A	A	D	A	C	D	C
21	22	23	24	25	26	27	28	29	30	31									
C	D	B	A	B	A	B	C	A	A	A									

## 12. Human Organ Systems

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	C	C	A	D	C	D	C	C	C	C	B	B	D	B	D	B	C	A	C
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
A	B	B	C	D	C	D	A	C	D	C	D	C	B	C	A	C	B	B	A
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
A	D	B	A	A	D	B	B	D	D	B	C	D	C	C	B	C	C	C	B
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75					
B	B	C	D	C	C	B	A	C	B	B	C	A	B	A					

## 13. Magnetism

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
B	B	D	C	B	B	A	B	A	C	B	A	D	A	A	A	D	A	C	B
21	22	23	24	25	26	27													
A	C	D	D	A	C	D													

## 14. Water

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	C	D	B	D	A	C	A	C	B	A	C	A	A	D	D	D	A	C	B
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
C	C	B	A	D	A	B	A	B	C	A	D	D	A	C	A	A	C	B	D
41	42	43	44	45															

C	D	B	C	A															
<b>15. Chemistry in Everyday Life</b>																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	D	A	B	A	B	A	C	A	C	B	A	A	A	B	B	D	B	C	B
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
A	C	C	A	D	A	B	B	B	C	B	A	C	C	D	C	D	C	A	D
41	42	43	44	45															
A	A	D	A	D															
<b>16. Our Environment</b>																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	C	C	D	B	A	B	D	B	A	A	C	D	C	A	D	D	A	A	C
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
B	B	D	D	C	B	C	C	D	A	A	D	D	D	C	D	C	B	D	C
41	42	43	44	45	46	47	48	49	50										
A	B	A	B	C	A	B	B	B	D										
<b>17. Plants in Daily Life</b>																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
D	C	B	D	C	A	D	A	B	A	D	C	C	D	B	D	D	E	B	D
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
B	B	A	B	C	A	B	A	C	A	B	C	C	C	A	B	D	C	B	A
41	42	43	44	45															
D	A	D	D	B															