

Paper: ScienceTotal Marks: 48

Month Test: \_\_\_\_\_

Obt. Marks: \_\_\_\_\_

Theme/Unit: 8 - 14Grand Total: 100

Objective: \_\_\_\_\_ ID: \_\_\_\_\_

Time: \_\_\_\_\_

Name: \_\_\_\_\_ class: 6<sup>th</sup>

Section: \_\_\_\_\_



Q. No. 1: Encircle the correct option:

1. Connective tissues bind the body's:
  - a. Cell
  - b. Structure
  - c. System
  - d. None
2. Nerve system are mainly composed of the
  - a. System
  - b. Cell
  - c. Tissues
  - d. Organs
3. Which of the following is not sense organ?
  - a. Nose
  - b. Hair
  - c. Eye
  - d. None
4. Smell receptors are connected to:
  - a. Taste buds
  - b. Optic nerve
  - c. Olfactory nerve
5. What chemical is used to test starch?
  - a. Chlorine
  - b. Iodine
  - c. Fluorine
  - d. None
6. The green substance in a leaf is:
  - a. Chlorophyll
  - b. Cuticle
  - c. Chloroplast
  - d. All
7. The term ecosystem was first used in
  - a. 1935
  - b. 1936
  - c. 1937
  - d. 1940
8. Elephant is the biggest:
  - a. Herbivores
  - b. Carnivores
  - c. Omnivores
  - d. None
9. What makes up the physical environment?
  - a. Soil, air, plants
  - b. Soil, air, water
  - c. Animal, air, plants
10. There are \_\_\_\_\_ physical factors.
  - a. Two
  - b. Three
  - c. Four
  - d. Five
11. Transmitter power is only watt or less:
  - a. 50
  - b. 60
  - c. 70
  - d. 80
12. "K" is the symbol of element:
  - a. Iron
  - b. Potassium
  - c. Silver
  - d. Gold
13. Chromium is a metal is it true?
  - a. Yes
  - b. No
  - c. Both a & b
  - d. None
14. Silver metal is used in:
  - a. Sweets
  - b. Mirror coating
  - c. Coins
  - d. All
15. There are about \_\_\_\_\_ atoms yet have been discovered.
  - a. 116
  - b. 118
  - c. 120
  - d. 124

16.  $N_2$  is \_\_\_\_\_ gas.
- a. Reactive  
b. Inert  
c. Same  
d. All
17. Parameter that affects the ability of a solid to dissolve in a particular liquid.
- a. Temperature  
b. Pressure  
c. Atmospheric pressure
18. Common salt is:
- a.  $CuSO_4$   
b. NaCl  
c.  $Na_2SO_4$   
d. All
19. The Latin word "Colligate" mean.
- a. Chemical  
b. Collect together  
c. Pressure  
d. None
20. Water molecule has hydrogen and oxygen in a ratio of:
- a. Two & two  
b. Two & one  
c. One & two
21. Solute added to solvent makes:
- a. Solute  
b. Solvent  
c. Solution  
d. None
22. Nitrogen is present around \_\_\_\_\_ percent in human body.
- a. 2  
b. 3  
c. 4  
d. 5
23. Pure water freezes at \_\_\_\_\_?
- a.  $100^\circ C$   
b.  $0^\circ C$   
c.  $110^\circ C$   
d. All
24. Heat makes the particles move?
- a. Slowly  
b. Space  
c. Faster

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Subjective: \_\_\_\_\_

Name: \_\_\_\_\_



ID: \_\_\_\_\_

class: 6<sup>th</sup>Total Marks: 52

Obt. Marks: \_\_\_\_\_

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d. All

e. Q. No. 2: What is nitrogen cycle?

/2+1=3

f. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

g. Q. No. 3: Name some major parts of light microscope?

/4

h. \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

i. \_\_\_\_\_

j. Q. No. 4: Define saturated and unsaturated solution? /4

k. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

l. \_\_\_\_\_

\_\_\_\_\_

m.

n. Q. No. 5: describe importance of air as a mixture of gases? /6

o. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

p. \_\_\_\_\_

\_\_\_\_\_

q. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

r. \_\_\_\_\_

\_\_\_\_\_

s. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

t. \_\_\_\_\_

\_\_\_\_\_

u.

v.

w.

x. Q. No. 6: What is solubility? List the factors affecting solubility? /6

y. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

z. \_\_\_\_\_

\_\_\_\_\_

aa. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

bb. \_\_\_\_\_

\_\_\_\_\_

cc. \_\_\_\_\_

dd. Q. No. 7: Explain what a food chain is with the help of diagram? /6

ee. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ff. \_\_\_\_\_

\_\_\_\_\_

gg. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

hh. \_\_\_\_\_

\_\_\_\_\_

ii. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

jj. \_\_\_\_\_

\_\_\_\_\_

kk. \_\_\_\_\_

ll. Q. No. 8: What is vegetation leaf? /3

mm. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

nn. \_\_\_\_\_

\_\_\_\_\_

oo.

pp. Q. no. 9: Difference b/w atom and molecule?

/4

qq. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_rr. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ss. Q. No. 10(a): Define mixture and its types?

/3

tt. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_uu. \_\_\_\_\_  
\_\_\_\_\_

vv.

ww. Q. No. 10(b): Name some major system and describe their function?

/6

xx. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_yy. \_\_\_\_\_  
\_\_\_\_\_zz. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_aaa. \_\_\_\_\_  
\_\_\_\_\_bbb. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ccc. \_\_\_\_\_  
\_\_\_\_\_

ddd.

eee. Q. No. 11: Water is a polar solvent. Discuss.

/3

fff. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ggg. \_\_\_\_\_  
\_\_\_\_\_

hhh. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

iii. \_\_\_\_\_  
\_\_\_\_\_

jjj.

kkk. Q. No. 12: Write five names and symbol of elements:

/4

lll. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

mmm. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_