



# St. Xavier's Sr. Sec. School

Delhi-54

Class: 6  
Date: 04.03.2016

SUMMATIVE ASSESSMENT 2  
SCIENCE

Marks: 90  
Time: 2 Hours

Note: All the answers should be done on the answer sheet.

I. Define the following: (1×8=8)

1. Venation
2. Poles of the magnet
3. Garbage
4. Photosynthesis
5. Adaptation
6. Water conservation
7. Pollination
8. Vertebrates

II. Answer the following questions in 2-3 sentences: (2×7=14)

1. Why are earthworms called farmer's friends?
2. Write at least two methods to conserve water at home
3. State at least two uses of magnets.
4. Write at least two special features of grasses found in grasslands
5. Mention the role of X-rays in the field of medicine
6. Why does stem prepare food in a cactus plant?
7. How is camouflage helpful to predators and prey (animals)?

III. Answer the following questions in brief: (3×6=18)

1. Why is camel called the ship of the desert?
2. Give at least one difference and one example each for the following
  - a) Biotic and non-biotic components
  - b) Biodegradable and non-biodegradable waste
3. Define magnet and give precautions to be taken while working with magnets.
4. Write at least three functions of skeleton
5. Mention three uses of water

IV. Answer the following questions in detail : (4×5=20)



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1. Write the names of four movable joints of our body and give example for each
2. Describe the adaptive features of hydrophytes (4 points)
3. Write at least four properties of magnets
4. Explain the 3R's of waste management and what is the 4th R of waste management
5. Draw a labeled diagram to show the different parts of flower.

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Name: \_\_\_\_\_ Class & Sec. \_\_\_\_\_ R. No. \_\_\_\_\_

Note: All the answers should be done on the question paper itself.

**I Choose the most appropriate answer :** (1x30=30)

1. It is the first to appear when a seed germinates.  
a. embryo                      b. seedling                      c. radicle                      d. root
2. The number of ribs in the body is  
a. 22 pairs                      b. 14 pairs                      c. 12 pairs                      d. 10 pairs
3. Which of these is not a type of terrestrial habitat?  
a. desert                      b. grassland                      c. fresh water                      d. mountainous
4. Hibernation is an adaptation for  
a. preventing loss of water                      b. escaping hot water  
c. escaping from cold weather                      d. none of these
5. A magnet will pick up a  
a. piece of chalk                      b. paper clip                      c. wood                      d. plastic
6. Insectivores plants like pitcher plant grow in soils deficient in  
a. water                      b. Nitrogen                      c. clay                      d. humus



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7. Magnets should not be placed near a
  - a. computer
  - b. book
  - c. table
  - d. pen
8. Which of the following statement does not hold true for lotus plant?
  - a. It is rooted in the water body
  - b. It has numerous stomata on the lower surfaces of its leaves
  - c. The stem is long and narrow
  - d. It is a partially submerged plant
9. The number of bones in the facial region is
  - a. four
  - b. ten
  - c. eighteen
  - d. fourteen
10. Which rock was first found in Greece that had magnetic properties?
  - a. bauxite
  - b. rhyolite
  - c. magnetite
  - d. all of these
11. The leaves of the maize plant shows
  - a. parallel venation
  - b. reticulate venation
  - c. none
  - d. both
12. Rahul comes across an animal having a stream-lined and slippery body. What is the habitat of the animal?
  - a. grassland
  - b. forest
  - c. water
  - d. forest
13. Which of the following is a storage root
  - a. beetroot
  - b. sweet potato
  - c. turnip
  - d. all of these

Cont'd.....2/-

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(Class 6, Science, 4.3.2016 )

14. Immovable joints are present in the
  - a. ankle
  - b. elbow
  - c. skull
  - d. toes
15. What kind of leaves do plants at higher altitudes have?
  - a. Broad
  - b. narrow
  - c. Needle like
  - d. dissected
16. Male reproductive part of a flower
  - a. stamen
  - b. style
  - c. ovary
  - d. stigma
17. .... sure test of magnetism



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- a. attraction                      b. repulsion                      c. navigation                      d. all of these
18. Water changes to ice  
a. 0°C                                  b. 100° C                                  c. 102°C                                  d. 104°C
19. Plants that trail on ground are called  
a. climbers                                  b. herbs                                  c. creepers                                  d. shrubs
20. The number of vertebrae in the vertebral column is  
a. 23    b. 33    c. 13    d. 3
21. Polar bears have..... to protect themselves from cold  
a. thick fur                      b. strong hooves                      c. oily feathers                      d. none of these
22. Which of these materials can be used to make the needle of a compass?  
a. copper                                  b. iron                                  c. aluminium                                  d. silver
23. A freely suspended magnet comes to rest in the  
a. north-south direction                      b. north-east direction  
c. north-west direction                      d. east-west direction
24. Which of the following is biodegradable?  
a. banana peel                      b. broken glass                      c. steel spoon                      d. plastic mug
25. Ginger is a modified  
a. stem    b. root    c. leaf    d. none of these
26. Which among the following has no back bone?  
a. fish    b. bird    c. monkey    d. spider
27. Fishes breathe through  
a. lungs    b. stomata    c. skin    d. gills
28. Low-lying land used to dispose garbage is called  
a. waste land                                  b. drainage                                  c. land fill                                  d. garbage bin
29. We can recycle



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- a. only biodegradable waste                      b. only non-biodegradable waste  
c. both of them                                        d. neither of them
30. Plants regulate their temperature by
- a. respiration                                        b. photosynthesis                      c. perspiration                      d. transpiration

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