

Rajiv Vidya Mission (SSA) A.P., Hyderabad
Summative Assessment Test -2
Model Paper

Name :

Roll No :

Time : 2 ½ hrs

Class : VI

Subject : General Science

| | | | | | | | | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Academic Standards | A.S.1 | A.S.2 | A.S.3 | A.S.4 | A.S.5 | A.S.6 | A.S.7 | Overall Grade |
| No. Of Questions | 5 | 3 | 2 | 2 | 2 | 3 | 3 | |
| Grades | | | | | | | | |

I. Conceptual Understanding:

- How clouds are formed? Explain
- Classify the fabric of following items as natural or artificial –
Dhoti, Venkatagiri Saree, Jeans, Umbrella cloth, Bed-Sheets, Your Shirt or Skirt, Rain-Coat, Gunny bags.

| Natural Fabric | Artificial Fabric |
|----------------|-------------------|
| 1. | 1. |
| 2. | 2. |
| 3. | 3. |
| 4. | 4. |

- How does the stem help the plant?
- Is the change of ice into water a temporary or permanent change? Explain
- The special Structures in the mouth of leeches to suck the blood are called.....
 - The Carnivores animal in the following is.... ()
1) Fox 2) Cow 3) Goat 4) Buffalo
 - Name the two animals which they use their tongue for taking food.....,
 - Ants keep a type of insect called for honeydew

II. Posing Questions and making hypothesis

6. "I am a living being. I have four legs. I live in water and also on land." Who am I? And guess who are there in my habitat along with me.
7. While purchasing your dress what doubts would you want to clarify from the shop keeper?
8. Carpenter made a chair using wood, what type of change is it?

III. Experimentation and field investigation:

9. Describe how did you prepare distilled water in your class room ?
10. Describe the experiment to convert a nail into magnet?

IV. Information skills and Projects

11. Observe the following table and answer the questions given below:

| Place | Month | Temperature | | Rain fall | Sunrise | Sunset |
|---------------|---------|-------------------|-------------------|-----------|---------|--------|
| | | Min | Max | | | |
| Rentachintala | January | 21 ⁰ C | 27 ⁰ C | 2.41 mm | 6.50 | 17.12 |
| | April | 39 ⁰ C | 47 ⁰ C | 0.01 mm | 6.11 | 17.47 |
| | August | 24 ⁰ C | 34 ⁰ C | 39.12 mm | 6.37 | 17.31 |

- a) Which month had maximum rainfall?
 - b) Which season occurs in the month of August? How can you support your answer:
 - c) In which month is the duration of day minimum? What could be the reason for this?
 - d) What changes can you identify from January to August?
12. List out the names of some plants that grow in your village. Which parts of it are used as food?

V. Communication through drawing and model making:

13. Explain the various parts of a plant with the help of a diagram.
14. Draw two different objects made up of wood which we use in our daily life

VI. Appreciation and aesthetic sense and values

15. We know that a ship, even though it is made up of tonnes of iron, floats on water. How do you feel about the scientists who found the scientific principles and efforts in making a ship?
16. Observe a plant which has healthy green leaves and beautiful flowers. Write your feelings about the plant?
17. The clothes that we wear have a great background. Track the stages (from seed to dress) and write your feelings about the people working at different levels of the track.

VII. Application to daily life and concern to bio diversity:

18. We use so many wooden items in our daily life. Is it good to use wood? What happens by excessive use of it? What is the reason? Is there any alternative for this?
19. Sravani wondered and felt very happy to see the beauty of the fields and insects like twinkling beetle (Arudra) during rainy season in her village. Can you list some such changes which make you wonder and feel happy?
20. If people are suffering due to severe floods, what would you do to help them?

Weight age Table
General Science – VI Class

| Syllabus: Up to November 2012 | | | | | | | | | | |
|--------------------------------------|--------------------------------|-----------|-------------------|----------|----------|----------|----------|----------|----------|-----------|
| S.No | Name of the Lesson | Month | Academic Standard | | | | | | | Total |
| | | | AS-I | AS-II | AS-III | AS-IV | AS-V | AS-VI | AS-VII | |
| 1 | Our Food | June | - | - | - | 1 | - | - | - | 1 |
| 2 | Playing with Magnets | July | - | - | 1 | - | - | - | - | 1 |
| 3 | Rain: Where does it come from? | July | 1 | - | - | - | - | - | - | 1 |
| 4 | What do animals eat? | August | 1 | - | - | - | - | - | - | 1 |
| 5 | Materials and Things | August | - | - | - | - | 1 | 1 | 1 | 3 |
| 6 | Habitat | September | - | 1 | - | - | - | - | - | 1 |
| 7 | Separation of substances | September | - | - | 1 | - | - | - | - | 1 |
| 8 | Fibre to Fabric | October | 1 | 1 | - | - | - | 1 | - | 3 |
| 9 | Plants: Parts and Functions | November | 1 | - | - | - | 1 | 1 | - | 3 |
| 10 | Changes around us | November | 1 | 1 | - | 1 | - | - | 1 | 4 |
| 11 | Water in our life | December | - | - | - | 1 | - | - | - | 1 |
| Total | | | 5 | 3 | 2 | 3 | 2 | 3 | 2 | 20 |