**AFSS CENTRAL EVALUATION SYSTEM**

Central Assessment Team (CAT), HO Islamabad

**2nd Mid Term Examination 2016 – 17**

**SCIENCE - Class III**

**50 marks 2 hours**

**INFORMATION FOR STUDENTS**

Marks are given against each question or part of question.

Write your name, roll number and date in the spaces provided below.

|  |  |
| --- | --- |
| Student Name: | Roll No: |
| Center Name: | Date: |
|  | Day: |
| Invigilator Name: | Sign: |
| Marks Obtained: | Remarks: |
| Examiner Name:  Date: | Sign :  Day: |

***OBJECTIVE-20marks***

**Q No1:Fill in the blanks. 5**

1. \_\_\_\_\_\_\_\_\_\_ travels in straight lines.
2. Plants also use the energy to prepare food through \_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Water boils at \_\_\_\_\_\_\_\_\_\_\_0C.
4. \_\_\_\_\_\_\_\_\_\_\_ does not have definite shape.
5. The cylinders that are used to measure water are \_\_\_\_\_\_\_\_\_\_\_\_\_.

**Q No2: Choose the best answer. 5**

i. Granite is \_\_\_\_\_\_\_\_\_\_\_\_\_.

a) permeable b) impermeable

c) absorbent d) none of the above

ii. When magma cools and solidifies, it forms \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

a) igneous rock b) sedimentary rock c) metamorphic rock d) all of the above

iii. Furniture is made up of \_\_\_\_\_\_\_\_\_\_\_\_.

a) wood b) bricks c)cotton d) none of the above

iv. Often we get medicines from \_\_\_\_\_\_\_\_\_\_\_\_.

a) animals b) field c) plants d) none of the above

v. Pesticides are some special \_\_\_\_\_\_\_\_\_\_\_\_\_.

a) gas b) flakes c) chemicals d)none of the above

**Q No 3:Match the pictures with the name. 5**

|  |  |
| --- | --- |
| Pesticides | Image result for picture of roots |
| Soil | Related image |
| Stem | Related image |
| Plant | Image result for picture of stem |
| Roots | Image result for picture of plant |

**Q No 4:Identify the statements that are false, write F. 5**

1. We apply brakes to speed up the cars. \_\_\_\_\_
2. Weight is the quantity of an object. \_\_\_\_\_
3. Mass can never be zero. \_\_\_\_\_
4. Astronauts are weightless in space. \_\_\_\_\_
5. Spring balance is used to measure mass. \_\_\_\_\_

***SUBJECTIVE-30marks***

**Q No1: Answer any five of the following questions. 3 × 5 = 15**

i. How plants helps in lowering temperature?

ii. Differentiate between elasticity and flexibility.

iii. What is rainbow?

iv. Give three ways to reduce the friction.

v. Write down the differences between mass and weight.

vi. How is sound energy produced?

vii. Name the steps of water cycle.

**Q No2: Write the meanings of the following words. 5**

|  |  |
| --- | --- |
| **Words** | **Meanings** |
| Conductor |  |
| Gravity |  |
| Refraction |  |
| Alloy |  |
| Flexible |  |

**Q No2: Name the materials under the following columns. 10**

|  |  |  |
| --- | --- | --- |
| **Solids** | **liquids** | **Gas** |
|  |  |  |
|  |  |  |
|  |  |  |