

AFSS CENTRAL EVALUATION SYSTEM

Central Assessment Team (CAT), HO Islamabad

Final Term/ Annual Examination 2015 – 2016

SCIENCE - Class V

100 marks 3 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: Sign :

Date: Day:

OBJECTIVE

Q. No. 1: Fill in the blanks.

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- i) Uranus is the _____ planet from the sun.
- ii) _____ is almost airless.
- iii) _____ is also called fulcrum.
- iv) Weight is measured in _____.
- v) Light travels much _____ than sound.
- vi) The growth of the root through the seed coat is called as _____.
- vii) _____ is the brightest planet.
- viii) _____ slow in an electric circuit.
- ix) A _____ is a strong wind.
- x) Leaves change to yellow orange and red during _____.

B. Indicate whether the following statements are TRUE or FALSE. 5

- i) There are five seasons in Pakistan.
- ii) Pollution is the contamination of soil, water or air.
- iii) High friction will keep things moving.
- iv) There are an estimated 352,000 species of flowering plants or angiosperms.
- v) Light travels very fast-around 300,000KM per second.

Q. No. 2A: Choose the correct answer.

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i) This planet is 4th from the sun reddish in colour, with a carbon dioxide atmosphere.

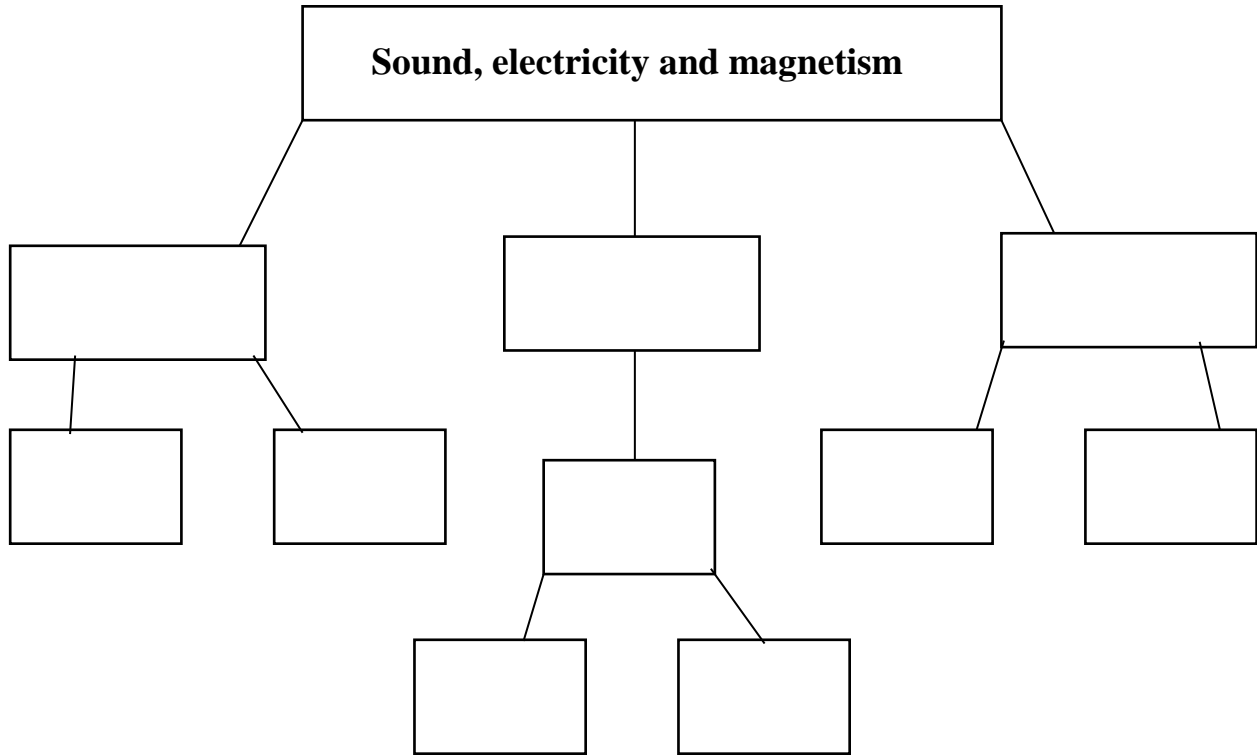
- a) Mercury (b) Jupiter (c) Mars (d) Uranus

- ii) A _____ is used for raising or moving heavy objects.
 a) Lever (b) Wedges (c) inclined (d) plane
- iii) _____ % of soil is organic matter.
 a) 45 (b) 35 (c) 5 (d) 15
- iv) When solid changes its states to gas directly, it is called as _____.
 a) condensation (b) evaporation
 c) sublimation (d) melting
- v) _____ has definite volume and definite space.
 a) solids (b) liquids (c) gases (d) both a and b

B) Write down the kinds of pollution in front of each statement. 5

Column A	Column B
A factory releasing waste products into a nearby stream.	
A motor bike releasing smoke in the air.	
Children throwing garbage in the streets.	
Oil spilling from ships in water	
Poisonous gases from industries	

C) Label the flow chart of sound, electricity and magnetism. 10



Q. No. 3: Draw & label the structure of a seed. 5

SUBJECTIVE

Q. No: 4A. Answer the following short questions. (any five) 5 x 2 = 10

- i) Write the moons of different planets.
- ii) Write down the names of three translucent objects.
- iii) Compare the sizes of Moon, Earth and Sun.
- iv) Write down the names of three opaque objects?
- v) What is the meaning of micro-organism?
- vi) Compare the sizes of Moon, Earth and sun?
- vii) Write down the formula of reflection.

B) Answer the following questions. (any eight) 8 x 5 = 40

- i) Why is it important for the objects to be transparent?
- ii) What is fuse? Write down its advantages.
- iii) Define pitch of sound.
- iv) What are major properties of electric chargers?
- v) Write down the differences between mass and weight.







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Q. No: 5. Draw & Label the life-cycle of plant.

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