

AFSS CENTRAL EVALUATION SYSTEM

Central Assessment Team (CAT), HO Islamabad

Final Term/ Annual Examination 2015 – 2016

SCIENCE - Class II

100 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: Sign :

Date: Day:

OBJECTIVE

Q. No. 1: Fill in the blanks.

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- i) In our body there are _____ bones.
- ii) Tongue helps us to _____
- iii) _____ do not have any back bones or spinal columns.
- iv) Frogs and birds both lay _____
- v) Cereals and pulses are _____
- vi) Granite is a _____ rock.
- vii) _____ is used for making pencils.
- viii) Sun is a _____ of light.
- ix) _____ is used to measure temperature.
- x) Plants produce oxygen through a process called _____

B. Indicate whether the following statements are true or false.

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- i) Sun is an artificial source of energy.
- ii) Earth completes its one rotation around its own axis in 365 days.
- iii) Heat & Light are the types of energy.
- iv) Fire does not give us light.
- v) Neptune is known for its strong winds.

C. Encircle the correct answer:




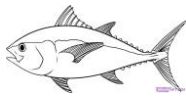



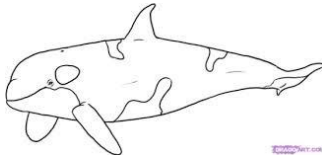
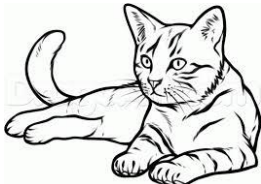
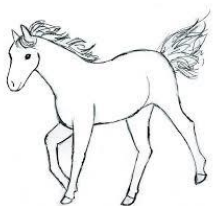
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- i) Marble is _____ rock.
 - a) hard
 - (b) soft
 - (c) simple
 - (d) none of these

- ii) Ability of a material to soak up a liquid is called _____
 a) conductor (b) absorbency (c) insulator (d) none of these
- iii) _____ are used in treatment of tooth aches
 a) cloves (b) sugars (c) tea leaves (d) all of the above
- iv) Badshahi mosque in Lahore is made up of _____
 a) diamond (b) sandstone (c) chalk (d) marble
- v) What is the imaginary line that the earth spins on called?
 a) axis (b) orbit (c) rotation (d) phase

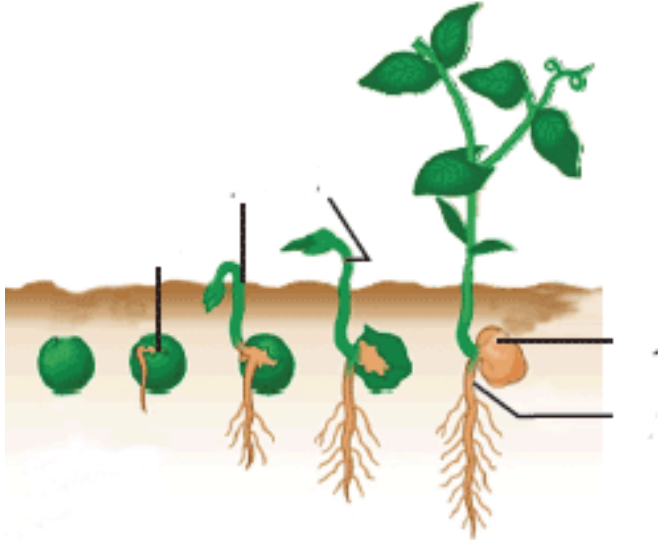
Q. No. 2: Sort out the animals below as vertebrates and invertebrates. Write the answer in proper column. 11

Vertebrates	Invertebrates

Cockroach 	Grasshopper 	Starfish 	Fish 	Lion 
Parrot 	Dog 	Whale 	Cat 	Horse 

B) Label the diagram.

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Germination of a Seed

C) These are jumbled words. Arrange them and write down the names of the planet.

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SUBJECTIVE

Q. No: 3. Answer any 10 questions from the following questions. 10 x 5 = 50

i) Define orbit?

ii) What is the force of friction?

iii) Name two things that plants need in order to grow:

iv) Where is the seed coat present?

v) Differentiate between vertebrates & invertebrates?

vi) Define air resistance.

vii) How long does the earth takes to go around the sun?

viii) What is rotation?

ix) What is embryo?

x) Name some fruits that have only one seed inside them?

xi) What are the three R's?

xii) How can you improve the environment?

Q. No. 4: Write any two features of the following animals. 6

- i) Insects _____
- ii) Birds _____
- iii) Fish _____

B) Write the meanings of the following words. 4

<u>Words</u>	<u>Meanings</u>
Humidity	
Rotation	
Joint	
Hatching	