

AFSS CENTRAL EVALUATION SYSTEM

Central Assessment Team (CAT), HO Islamabad

1st Term Examination 2017 – 18

SCIENCE - Class IV

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: Sign :

Date: Day:

OBJECTIVE-20marks

Q No1: Fill in the blanks.

6/

- 1) Animals get _____ from air to breathe.
- 2) Herbivores are _____.
- 3) We should eat very little from _____ group.
- 4) Water is _____ for life.
- 5) The red bone marrow inside some large bones produces _____.
- 6) The study of structure and the relationships among structures is called _____.

b): Match the Columns.

4/

Column A	Column B
Sepal	Make pollen
Petal	Protects the bud until it opens
Stamen	Grows into fruits which contain the seeds.
Carpel	Male reproductive part of plants.

Q No2:Choose the best answer.

5/

- i) The study of body parts function is called _____.
- a) Physiology b) Hematology c) anatomy d) none of these
- ii) _____ grind the food.
- a) molars b) pre-molars c) Incisors d) all the above
- iii) _____ makes pollens.
- a) carpels b) stamens c) petals d) sepal
- iv) Snake is an example of _____
- a) mammals b) reptiles c) birds d) fish
- v) Birds are _____
- a) warm blooded b) cold blooded
- c) both a & b d) none of these

Q No3:Write True or false.

5/

- 1) Ligaments connect muscles to bones. _____
- 2) Heart is a muscle. _____
- 3) Skeletal or voluntary muscles are the muscles that are under control. _____
- 4) Involuntary muscles are under control. _____
- 5) Muscles work in pairs. _____

SUBJECTIVE-30marks

Q No1: Compare the life cycles of a snake and a chicken. Write their differences and similarities. 5/

Similarities	Differences

Q No2: Answer any five of the following questions. 5x3=15/

- i) Why do we need carbohydrates?
- ii) What is tooth decay?
- iii) What are ligaments?
- iv) Differentiate between voluntary and involuntary muscles.
- v) How do muscles move?
- vi) Discuss the role of pollination in reproduction.
- vii) Differentiate between monocots and dicots.
- viii) How aquatic plants are different from land plants?
- ix) What is environment?
- x) What are omnivores? Explain with examples.

Q No3: Draw and label a generalized structure of plant. 10/