

AFSS CENTRAL EVALUATION SYSTEM

Central Assessment Team (CAT), HO Islamabad

1st Mid Term Examination 2016 – 17

SCIENCE - Class VI

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-20 marks

Q No1: Fill in the blanks with correct word. 5/

- i. A green pigment _____
- ii. Main product of photosynthesis _____
- iii. Process in which chemical energy, instead of sunlight, is used to make "food" _____
- iv. Process in which sunlight is used to make "food" _____
- v. Glucose + _____ → Water + Heat + Carbon dioxide

Q No2: Identify and label the parts of a microscope. 5/



Q No3: Write down differences between plants and animal cells. 5/

Feature	Animal Cell	Plant Cell
Cell wall		
Chloroplast		
Centriole		

Q No 4: Draw a line from a food chain term to its definition. 5/

Sun	Does not produce own food.
Producer	Necessary source of energy for producers.
Food chain	Living organism which feeds off dead plants and animals.
Decomposer	Living organism that takes non-living matter and uses it to produce food for itself with surplus for other living organisms.
Consumer	Series of steps by which energy is obtained, used and changed by living organisms.

SUBJECTIVE-30marks

Q No1: Answer any five of the following questions.

5 x 3 = 15

- i) Why are kidneys important?
- ii) What is nucleus?
- iii) Define biotic and abiotic components with examples.
- iv) What can you do to protect your environment?
- v) What is the name of the biggest part of the human brain? Write down its function.
- vi) What is the role of decomposers?
- vii) Define tissue name any two tissue of plants and animals.

Q No2: List down features that are present in the plants but not in animals. 5/

Features in plants	Features in animals

Q No3: Draw and label the brain structure.

10/