AL KHOZAMA INTERNATIONAL SCHOOL, DAMMAM

Affiliated to CBSE – New Delhi, No: 5730019

HALF YEARLY EXAMINATION (2017-2018)

Subject: SCIENCE

Date: 11/06/207	Set: B	Time: 2 ½ Hours
Class: 6		Max. Marks: 80

Instructions to the Candidates:

1. Please check that this question paper contains all the printed pages
2. All answers must be written in the provided answer sheet.
3. Read each question carefully and follow the instruction.
4. Do not write anything in the margin.
5. Do not exceed the prescribed word limit while answering the questions.
6. Do not split sections**.**

SECTION-A

I.   Answer in a word or a sentence.   (1X10=10)

1. Why amla and orange are called protective foods?

2. Which deficiency of Vitamin causes rickets?

3. Which are the food items that give vitamin C nutrient?

4. What are called deficiency diseases?

5. Weakening of muscle is due to which deficiency?

6. Write two examples of decomposers?

7. Why vulture is considered as scavenger?

8. Write two objects that lustre?

9. What are called conductors?

10. What is called sedimentation?

II. Answer the following. (2x10=20)

1. What is the need of dietary fibers in food?

2. Classify opaque materials and transparent materials with two examples of each.

3. If oil and pepper are mixed, how can they be separated?

4. Explain the terms a) filtrate   b) residue

5. How can we separate a mixture of camphor and iron filings without a magnet?

6. How can we separate grains from husks?

7. How magnetic separation is useful in junkyards and construction sites?

8. Write the different ways of classification of objects?

9. Other than digestion what is the role of water in our digestive system?

10. Explain the iodine test for starch.

III. Answer the following (3x8=24)

1. What is balanced diet and why we should have a balanced diet?

2. What are the symptoms of Goiter?

3. Why do carnivores have long pointy canines

4. Write 6 examples of filtration that are commonly used?

5. Explain the process sieving?

6. Write any three benefits of grouping objects in our day to day life.

7. Where can we use translucent glass? Explain

8. How can you detect the presence of fat in food items?

IV. Answer the following (5x4=20)

1. If milk is given to you, how can you identify protein in it?

2. Electrical wires are covered with plastic. Give reason

3. Complete the vacant columns

properties	Objects
Lustrous	
translucent	
transparent	
opaque	

4. How can we separate a mixture of mustard seeds, water and sand?

V. **Choose the right answer from the given options**   **(1X 6=6)**

1. Which among the following is not a milk product

   A. Ghee   B. Yoghurt   C. Paneer   D. oil

2. An example of omnivore is

   A. zebra   B. panda   C .bear   D. deer

3. Which of the following will float in water?

   A. almond   B. apple juice   C .cooking oil   D. salt

4. Which among the following is opaque?

   A. spectacle   B. glass   C. card board   D. prism

5. Which of the following separation technique can be used for mixture containing light
   and heavy components

   A. Threshing   B. Winnowing   C. Sieving   D. filtration

6. Soule solids can be separated through which process?

A. filtration

B. evaporation

C. sedimentation

D. decantation