GENERAL SCIENCE SSC-II
(For Hearing Impaired Children)

SECTION – A (Marks 15)

Q. 1 Circle the correct option i.e. A / B / C / D. Each part carries one mark.

(i) During digestion proteins are broken down into ___________.
   A. Glucose   B. Sucrose   C. Glycrole   D. Amino acid

(ii) The shape of W.B.C. is ___________.
     A. Circular   B. Oblong   C. Rod like   D. Irregular

(iii) Which of the following is a water-soluble vitamin?
     A. Vitamin D   B. Vitamin K   C. Vitamin E   D. Vitamin C

(iv) Into how many sectors can Agriculture be divided?
     A. 8   B. 6   C. 4   D. 2

(v) Semi solid food should be started to the babies after the age of ___________.
    A. 3 months   B. 4 months   C. 5 months   D. 6 months

(vi) How many types of electrical charges are there?
     A. One   B. Two   C. Three   D. Four

(vii) Sputnik was sent into space by ___________.
      A. Russia   B. America   C. China   D. France

(viii) Iron is converted into steel by adding ___________.
       A. Nickel   B. Carbon   C. Chromium   D. Zinc

(ix) How much energy will be released from one gram of proteins?
     A. 3.1 calories   B. 4.1 calories   C. 6.1 calories   D. 8.1 calories

(x) Through which of the following can the X-rays pass?
    A. Bones   B. Plastic   C. Iron   D. Lead

(xi) Unit of Resistance is ___________.
     A. Ampere   B. Ohm   C. Kilo ohm   D. Watt

(xii) Pakistan's first satellite, Badr-I, was sent into space in ___________.

(xiii) The number of Neutrons that a Hydrogen atom contains is ___________.
       A. 3   B. 2   C. 1   D. None

(xiv) What is the unit of electric charge?
      A. Ohm   B. Ampere   C. Columb   D. None of these

(xv) Which of the following vitamins is associated with clotting of blood?
     A. Vitamin A   B. Vitamin B   C. Vitamin E   D. Vitamin K

For Examiner's use only:

Total Marks: [15]  
Marks Obtained: [ ]
حلی از جملات

(i) کہ کہا کہ وہ کا کام کیا?

(ii) WBC

(iii) کون سی گزینیہ?

(iv) فصل، جنگی

(v) کہ کیا کہا کہ کیا?

(vi) فصل، پر ایک

(vii) کہ کہا کہ کا کا کا?

(viii) فصل، ایک

(ix) کہ کہا کہ کب کب?

(x) میں اپنی اپنی

(xi) فصل، ایک

(xii) ہم کہ کہا کہ کہا?

(xiii) ہم کہ کہا کہ کہا?

(xiv) فصل، ایک

(xv) کہ کہا کہ کہا?

(xvi) فصل، ایک

کشیدہ نمبر

15
GENERAL SCIENCE SSC-II
(For Hearing Impaired Children)

Time allowed: 2:40 Hours

Total Marks Sections B and C: 60

NOTE:- Answer any twelve parts from Section 'B' and any three questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

SECTION – B (Marks 36)

Q. 2 Attempt any TWELVE parts. The answer to each part should not exceed 2 to 3 lines. (12 x 3 = 36)

(i) Write down the general characteristics of enzymes.
(ii) List the components of human food.
(iii) Explain blood groups in man.
(iv) What are the basic principles of first aid?
(v) Define Atmosphere.
(vi) Why do the thicker clouds have very dark bases?
(vii) What is a Transformer?
(viii) Why are fuses used in electric circuit?
(ix) Name the types of electrical charge.
(x) What does LASER stand for?
(xi) Which machine is used at Airport security?
(xii) Name some diseases diagnosed by ultrasound.
(xiii) List any three major industries of Pakistan.
(xiv) What is a Satellite?
(xv) How many kinds of Radiations are there? Also write their name.
(xvi) Why is ultrasound preferred to X-rays?
(xvii) List the measuring instruments used to measure electrical quantities.
(xviii) What do you know about C.T Scan?

SECTION – C (Marks 24)

Note: Answer any THREE questions in 3 to 5 lines. All questions carry equal marks. (3 x 8 = 24)

Q. 3 Write a note on Recycling.
Q. 4 Describe the common dangers in using electricity.
Q. 5 Describe the importance of ECG.
Q. 6 How does a rocket work in space?