

INDIAN SCHOOL MUSCAT
FIRST SUMMATIVE ASSESSMENT–SCIENCE (2016-17)

STD: V ____
 DATE: 28/09/16

MAX MARKS: 60
 TIME: 2 hrs.

NAME: -----

ROLL NO. -----

SECTION-1 (MARKS: 20)
(OBJECTIVE TYPE)

Section 1 should be answered in the question paper itself and attach it to the main answer sheet.

Q1.	<u>Fill in the blanks:</u>	(5x1=5)
a)	The practice of growing food on a large scale is called _____	
b)	Deficiency of Iron in the body causes _____	
c)	The increase in the size of matter on heating is called _____	
d)	The longest bone in the body is _____.	
e)	To increase the rate of sedimentation _____ is added to muddy water.	
Q2.	<u>Choose the correct answer:</u>	(5x1=5)
a)	_____ is the long bone at the centre of the chest cavity. a) Cartilage b) sternum c) femur d) backbone	
b)	Goiter is caused by the lack of _____. a) Vitamin B1 b) Iodine c) Vitamin C d) Iron	
c)	The practice of growing plants on a hilly area by cutting steps on the hill side is called _____. a) Joint farming b) terrace farming c) micro farming d) none of these	
d)	When a substance is heated, the movement of its particles _____. a) Becomes slow b) becomes fast c) stops d) is not affected	
e)	The length between the tip of the thumb and the tip of the little finger of a fully opened palm is called _____. a) cubit b) fathom c) foot d) hand span	

Q3.	<u>Write True or False:</u>	(5x1=5)
a)	100 cm = 1 km.	
b)	A seed having a wing-like structure is dispersed by water.	
c)	Water vapor condenses to form water.	
d)	The spinal cord controls the reflex actions.	
e)	Germs in water can be killed by boiling.	
Q4	<u>Name the following:</u>	(5x1=5)
a)	The agent of seed dispersal in the Madar plant.	
b)	The process of purifying water by adding chlorine tablets.	
c)	The process by which a liquid changes into its solid form.	
d)	An instrument used to measure temperature.	
e)	Common name for the diseases that can spread from one person to another.	

INDIAN SCHOOL MUSCAT
SECOND SUMMATIVE ASSESSMENT-SCIENCE (2016-17)

STD – V

Max: Marks - 60

Date: 28– 09 – 2016

SECTION-II (MARKS-40)

NOTE: Questions **Q5** to **Q13** carry **one** mark each.
Questions **Q14** to **Q22** carry **two** marks each.
Questions **Q23** to **Q25** carry **three** marks each.
Question **Q26** carries **four** marks.

Section II should be answered in a separate answer sheet.

Q5 Name the standard unit used to measure length.

Q6 Mention any two functions of the skeletal system.

Q7 Why is seed dispersal necessary?

Q8 Liquids take the shape of the container. Why?

Q9 What do you understand by balanced diet?

Q10 How does vaccination help to prevent communicable diseases?

Q11 When you blow a balloon it inflates. State the property of air used to blow a balloon.

Q12 We should include enough proteins in our diet. Why?

Q13 Draw the arrangements of particles in solid and gaseous states of matter.

Q14 Differentiate between miscible and immiscible liquids.

Q15 Observe the diagram and answer the following questions.

- a) Identify the part of human skeleton shown in the diagram.
- b) How many pairs of bones do this part have?
- c) What is the function of the part shown?



Q16 Give the major difference between rabi crops and kharif crops. Give one example for each

Q17 Burning of paper is a chemical change and tearing of paper is a physical change. Justify this statement.

Q18 Give reasons

- a) A tight metal jar can be opened when dipped in warm water.
- b) Electric wires hang loosely from the poles during summer

Q19.

- a) Name an instrument used for measuring capacity of a container.
- b) Express 1000 millilitres in litres.

Q20.

- a) What is mass?
- b) Name an instrument used to measure mass?
- c) Which is the most suitable unit for measuring the mass of a student?

Q21. What is the cause of night blindness? How can we prevent this disease?

Q22. Smoking is injurious to health is a warning found on cigarette packets.

- a) Why is smoking considered injurious to health?
- b) Your friend has the habit of taking large portions of junk foods like burger. What is the health risk he is likely to face?

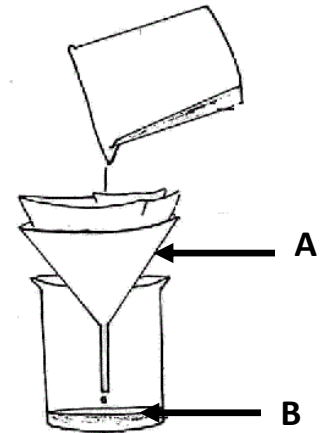
Q23. 1) Draw the structure of a bean seed, showing the inside and label the following parts

- a) Seed coat
- b) cotyledon

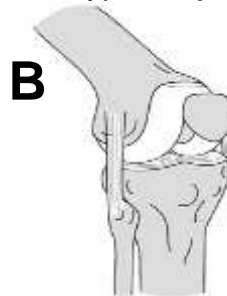
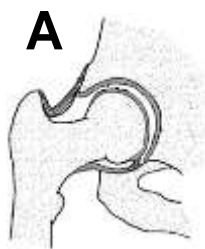
2) State the function of the cotyledons in a seed.

Q24.

- a) Identify the process shown in the adjacent figure.
- b) Label the parts marked **A** and **B**.
- c) Name any one mixture that can be separated using this method



Q25. a) The diagrams given below show two types of joints. Identify the types **A** and **B**



b) Give one point of difference between the two types of joints shown.

c) Where do you find gliding joint in your body? (two places)

Q 26) Observe the given diagram and answer the following questions

- a) Label the parts marked **A**, **B** and **C**
- b) What is the function of part **B**?
- c) Mention one way of taking care of your eyes?
- d) Name the nerve that carries the messages from the retina to the brain.

