

PONDA SCHOOLS' ASSOCIATION
JOINT FIRST SUMMATIVE EXAMINATION, OCTOBER 2018

Questions	Marks obtained	
	Exam- iner	Mod- erator
1		
2		
3		
4		
5		
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7		
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10		
11		
Total :		

School : _____

SEAT NO. :

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 (in figures)

SEAT NO. :

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 (in words)

STD. : VI DIV :

Sub : SCIENCE (Question-Cum-Answer Paper)

Language of Answer _____ No. of Pages : 8

Date : 27-10-2018 Time : 2 hours. Max. Marks : 50

Supervisor's Signature with date : _____

Q. 1. A. Complete the following statements by choosing the correct alternatives from the brackets provided. (2)

- a. Food items like milk , meat and _____ are obtained from animals.
 (Prawns, cereals, mushrooms)
- b. Starch and sugars are the main _____ found in our food items.
 (Fats, carbohydrates , Proteins)

B. Name the following. (2)

- a. The invention of which tool enabled people to wear stitched clothes.

- b. Two abiotic components of a habitat.

C. State whether the following statements are True or False. (1)

- a. Cartilages are harder than bones. ()
 b. Light travels in a straight line. ()

D. Give one point of difference between Terrestrial habitat and Aquatic habitat. (1)

Terrestrial habitat	Aquatic habitat

E. Answer the following questions (4)

a. What is Balanced diet ?

b. Define Adaptation.

Q. 2 A Radha's grandmother has swollen neck . So she went to doctor. The doctor examined her and said that her glands in the neck appear to be swollen .

1. Which mineral is deficient in her diet? (1)

2. Which deficiency diseases may occur to Radha's grandmother ? (1)

B. Observe the correlation of first pair and complete the second pair. (1)

a. Blades of an electric fan : Circular motion :: Child on a swing : _____

b. On land : car :: In air : _____

C. Draw a neat labelled diagram of a Leaf and label i) Lamina and ii) Midrib (2)

D. Which of the following leaves have Reticulate venation and Parallel Venation . (2)

(Tulsi, Wheat, Grass, Hibiscus)

Reticulate venation	Parallel Venation

E. Answer the following questions. (4)

1. What is the function of bristles in Earthworm ?

2. How are shadows formed?

Q. 3 A. Match the column A with column B and write the correct answers in column C (2)

A	B	C
1. Honey	a. Results from excessive rainfall	
2. Ribs	b. Rectilinear motion	
3. Flood	c. Beehive	
4. March past of soldiers	d. Protect the heart	

B. Distinguish between Pivotal joint and Hinge Joint (one point) (1)

Pivotal joint	Hinge Joint

C. Give the two functions of Root. (2)

D. Give reasons. (Any two) (4)

- a. We should not wash the vegetables and fruits after cutting or peeling it.
-
-
- b. A cubit or a footstep is not used as a standard unit of length.
-
-
- c. We see water droplets on the outer surface of a glass containing ice cold water.
-
-

Q. 4 A. Classify the following fibres as Natural fibres and Synthetic Fibres (Nylon , Wool , Polyester , Silk) (2)

Natural fibres	Synthetic Fibres

B. Replace the underlined words to make them scientifically correct and rewrite. (2)

- a. Fibres are separated from the cotton seeds by the process called harvesting.
-
- b. The lowermost and swollen part of the pistil is the filament.
-

C) State for each of the following whether it is due to the evaporation or condensation. (2)

- a. Fog appears on a cold winter morning.
-

b. Blackboard dries up after wiping it.

D. 1. Name two luminous objects. (1)

2. Define Motion. (1)

3. Human beings are called omnivores. Why? (1)

E. Complete the following statements. (2)

1. Changes in our surrounding that makes us responds to them are called _____
2. _____ is the SI unit of length.

Q. 5 A. Classify the following objects given below as Opaque ,Transparent and Translucent (3)

(Air , Notebook, X-Ray plate, Water, Wooden chair, Butter paper)

Opaque: _____

Transparent : _____

Translucent: _____

B. Cross out the wrong word from the following statements. (1)

- a. The skull encloses and protects our Brain / Heart .
- b. The process by which living organisms get rid of body wastes is known as Reproduction / Excretion.

C. Jute is cultivated during the rainy season in India. It is normally harvested when it is at the flowering stage. (2)

- a. In which part of India, Jute is mainly grown?
-
- b. Which part of Jute plant gives us Jute fibres ?
-

D. Define Skeleton .

(1)

E. What do you mean by Rainwater Harvesting?

(2)
