



INDIAN SCHOOL SOHAR
PT II EXAMINATION- (2019 -20)
SUBJECT: SCIENCE

SET - I

Class: VII
Date: 14-01-20

Max. Marks: 15
Duration: 1 Hour

INSTRUCTION: All questions are compulsory.

1. In the Assertion & Reason, two statements are given- one labeled Assertion (A) & the other labeled Reason (R). Read the statement carefully and select the correct answer from the Codes– i to v 1
- i. Both (A) and (R) are true and (R) is the correct explanation of (A).
ii. Both (A) and (R) are true and (R) is not the correct explanation of (A).
iii. (A) is true but (R) is false.
iv. (A) is false but (R) is true.
v. Both (A) and (R) are false.
- Assertion (A) :** There are partitions between the chambers of the heart.
Reason (R) : The walls of the chambers of the heart are made of muscles.
2. Which blood vessels have thick elastic walls? 1
3. Why is a spore covered by a hard protective coat? 1
4. State one function of the following: 3
(a) Platelets (b) Capillaries (c) Pulmonary vein
5. (a) Write the differences between asexual and sexual reproduction. (2 points) 3
(b) What is cross- pollination?
- PTO**



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SET - 2

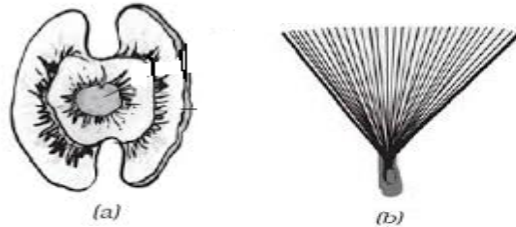
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v. Both (A) and (R) are false.
- Assertion (A) :** Haemoglobin helps in providing oxygen efficiently to all the cells of the body.
Reason (R) : The presence of haemoglobin makes blood appear red.
2. Which blood vessels have valves in them? 1
3. What will happen to the following parts in a flower after fertilization? 1
(a) Ovary (b) Ovules
4. State one function of the following: 3
(a) Pulmonary artery (b) WBC (c) Capillaries
- PTO**

6. (a) Mention the importance of xylem and phloem in the transportation of materials in plants? 3
 (b) Why is it necessary to excrete waste products?
7. (a) Name the mode of asexual reproduction in the following : 3
 (i) Fern (ii) Algae
 (b) Observe the following figures. Identify (a) and (b) and write the method of seed dispersal in them.



5. (a) Why is it necessary to excrete waste products? 3
 (b) Mention two useful function of transpiration in plants.
6. (a) Write the differences between asexual and sexual reproduction. (2 points) 3
 (b) What is self- pollination?
7. (a) Name the mode of asexual reproduction in the following : 3
 (i) Spirogyra (ii) Fungi
 (b) Observe the following figures. Identify (a) and (b) and write the method of seed dispersal in it.