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Candidates must write the Set No. on
the title page of the Answer Book

D.A.V. PUBLIC SCHOOLS, PARADEEP
TERM 1 EXAMINATION , 2022 - 2023

- Check that this question paper contains **3** printed pages.
- Check that this question paper contains **27** questions.
- Write down the serial number of the question before attempting it.
- 15 minutes cooling time has been allotted to read this question paper only and do not write any answer on the answer book during this period.

CLASS – V
Science

Time :2.00hrs**Maximum Marks : 50****General Instructions:**

- All questions are compulsory.
- However internal choices are given in question number 17 and 22.
- The question paper comprises of four sections, A, B, C, & D . You have to attempt all the sections separately.
- Question numbers 1 to 16 in section A carry 1 mark each.
- Question numbers 17 to 21 in Section B carry 2 marks each.
- Question numbers 22 to 26 in Section C are 3 marks questions.
- Question number 27 in Section D is long answer type question which carry 5 marks.

SECTION – A**Choose the correct option.**

- [1]The seed of this plant dispersed through cracking and bursting. (1)
(a)balsam (b)mango (c)peach (d)cucurbita
- [2]The Forest Conservation Act was enacted by the Indian Parliament in (1)
(a)1982 (b)1980 (c)1984 (d)1986

- [3]Every food chain starts with a/an (1)
 (a)consumer (b)producer (c)microorganism (d)all of the above
- [4]Beri-beri found in humans due to deficiency of vitamin (1)
 (a)A (b)B (c)C (d)D
- [5]Chemicals present in all fruits and vegetables, which help in ripening are (1)
 (a)proteins (b)vitamins (c)fats (d)none of the above

Fill in the blanks

- [6]The tiny openings present on leaves are called _____. (1)
- [7]Tendu leaves are also called green gold of _____. (1)
- [8]Those animal species which are no longer living are called ____ animals. (1)
- [9]Deficiency of iron leads to _____. (1)
- [10]Acetic acid in form of _____ is used in the manufacture of several pickled products. (1)

Write True or False for the following statements.

- [11]Bryophyllum reproduces through its leaf. ____ (1)
- [12]In a desert food chain rat eats snake. ____ (1)
- [13]Pearls used as a food stuff obtained from oysters. ____ (1)
- [14]Animal waste, like cow dung, is converted into compost. ____ (1)
- [15]Elephants are hunted for their nails.____ (1)

[16] Match the following. (1x5)

- | | |
|------------------|------------------|
| [i] rice | a.pasteurization |
| [ii]potato chips | b.refrigerator |
| [iii]milk | c.sugar and salt |
| [iv]pickles | d.vacuum packing |
| [v]fruits | e.dehydration |

SECTION – B

Answer the following questions in brief.

[17]How are fore limbs connected to the spine ? (2)

OR

State the role of inner ear in the process of hearing. (2 points)

[18]Name two seeds which have two cotyledons present in them. (2)

[19]Name two special forest products. (2)

[20] Give two examples of endangered animals. (2)

[21]Write two uses of leather obtained from animals. (2)

SECTION – C

Answer the following questions in three sentences.

[22]Write three functions of human skeletal system. (3)

[23]Write three harmful effects of deforestation. (3)

[24]Why are forests known as the “lungs of the earth” ? (3)

[25]Suggest three measures that can help us to prevent the occurrence of deficiency diseases. (3)

[26]How is food preservation useful to us ? (3 points) (3)

SECTION – D

Answer the following questions.

[27] (a)Why are deficiency diseases called non-communicable diseases ? (2+3)
(b)Write three symptoms of the disease “Goitre”.

OR

Suggest five ways of prevention of communicable diseases. (5)