

D.A.V. PUBLIC SCHOOLS, BHUBANESWAR
SUMMATIVE ASSESSMENT-II (2015-16)

CLASS-V

SUBJECT - SCIENCE

Time – 2 Hours

Full Marks-50

General Instructions:

- Read the questions thoroughly.
- Attempt all the questions.
- Write in legible handwriting.
- The question paper contains 9 questions in sections A,B,C & D.
- Verify the answers before submission of answer sheets.

SECTION - A

Q.1. Chose the correct answer :

(5x1=5)

- a) The revolution period of geo-stationary satellite is ____
i) 365 days ii) 28 hours iii) 366 days iv) 24 hours
- b) The type of animal that Octopus is -
i) Aquatic ii) Terrestrial iii) Aerial iv) Amphibian
- c) Scorpius is visible in -
i) Summer ii) Autumn iii) Winter iv) Spring
- d) India's first artificial satellite is -
i) Apple ii) INSAT iii) Rohini iv) Aryabhata
- e) The first planet discovered by using telescope was -
i) Venus ii) Earth iii) Neptune iv) Saturn

Q.2. Fill in the blanks :

(5x1=5)

- a) Physical states of water can be changed by changing its _____.
- b) A by-product of coal combustion, used as filler in tennis rackets and golf balls is called _____.
- c) _____ layer prevents from harmful ultraviolet rays of sunlight.
- d) Stars ,planets ,moon etc. are called _____ bodies.
- e) A group of stars that appear to form some recognizable pattern or shape in the sky is called _____.

Q. 3. Answer the following questions in one sentence.

(5x1=5)

- a) What do you mean by Jovian Planets?
- b) Why do stars appear to rise four minutes earlier every day?
- c) Why does more amount of solute get dissolved in hot water?
- d) What is solar cell?
- e) Why does pole star appear to be constant?

SECTION - B

Q. 4. Give reasons:

(2x2=4)

- a) Why the window panes of a closed car, with people sitting inside often get foggy in winter?
- b) Why is CNG called green fuel?

Q5. Answer the following questions.

(5x2=10)

- a) How does water play an important role in animal bodies?
- b) How is acid rain harmful?
- c) How is artificial satellite useful to us? (Write four points)

- d) How does the air get polluted? (Write four points)
- e) Differentiate between planet and star.

SECTION - C

Q. 6. Answer the following questions.

(2x3=6)

- a) Write 3 ways to reduce air pollution?
- b) How is water important for plants?

Q. 7. Answer the following question.

Now- a- days we are facing fuel crisis and increasing environmental pollution. Also day by day the price of fuel is increasing.

- a) What should you do to reduce fuel crisis? (Write two points) **(2)**
- b) What value do you learn from it? **(1)**

SECTION - D

Q. 8. Answer the following questions.

(2x4=8)

- a) How does water cycle take place?
- b) What are the different ways to draw ground water? Explain any four.

Q.9. Answer the following question:

(1x4=4)

How does phases of moon take place? Briefly explain with diagram.

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am & line