



**BAL BHARATI PUBLIC SCHOOL**

**PITAMPURA, DELHI-110034**

**CLASS-6**

**Assignment 4**

**CRITICAL THINKING WORKSHEET**

*Critical thinking helps to cultivate higher order thinking skills. Think beyond the print. It fills the gap between 'why' and 'how' questions that one must answer for himself if he is to internalise, construct and structure his analysis focusing on the topic in hand.*

**GET READY FOR AIR EMERGENCY**

Q1. Post-Diwali smog over Northern India is a well-established phenomenon. What could be the reasons for Delhi's baseline pollution?

- a) Stubble burning and vehicular emissions.
- b) Construction activities and waste burning.
- c) Both A and B.
- d) Sprinkling water on streets.

Q2. Controlling pollution must be a year-long exercise. Identify which of the following activities do not help in controlling air pollution.

- a) Mechanized sweeping of streets
- b) Garbage burning
- c) Enforcing rules for dust control
- d) Increasing parking rates to reduce the number of vehicles on road.

Q3. 'Raahgiri' event was held on 14 November, 2021 on the theme of 'Yudh Pradushan Ke Virudh'. 'Raahgiri' is an initiative to

- a) Reclaim the streets from vehicles.
- b) Promote pedestrian and sustainable mobility.
- c) Create awareness about air pollution.
- d) All the above.
- e) Only A and B.

Q4. Remaining indoors may not ensure safety from pollution. What could be the source of pollution inside homes?

- a) Combustion of fuel for cooking
- b) Domestic heating equipment
- c) Smoke in and around poorly ventilated dwellings.
- d) All the above
- e) Only C

Q5. The average Air Quality Index of Delhi fluctuates between the 'severe' to 'very poor' category during the winter months. Identify how this is hazardous for us.

- a) It can cause respiratory problems.
- b) It can cause blood vessels to rupture.
- c) Watery eyes or inflammation of the conjunctiva
- d) All the above
- e) Only A and C



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034**

**MENTAL AGILITY**

**TOPIC – ALPHABETICAL SERIES**

**ANSWER KEY**

**LEVEL 1**

**SERIAL NO:4**

**Answer 1: B) KPV**

**Explanation:**

The gap between each consecutive pair of alphabets increases by one.

**Answer 2:** C) RO

**Explanation:**

Between H and E there is a gap of two letters while reading them in reverse order.

**Answer 3:** C) Between P and R

**Explanation:**

D for 1, F for 2, H for 3, J for 4, L for 5, N for 6, P for 7, R for 8.

**Answer 4:** B) 17

**Explanation:**

total number of positions of vowels=14

total number of positions of consonants=31

**Answer 5:** A) G

**Explanation:**

The new series: a d e h i l o r u x b c f g j k m n p q s t v w y z

**Answer 6:** A)  $F \cdot 3$

**Explanation:**

The series relates to  $F \cdot 3$

**Answer 7:** D) t

**Explanation:**

The new series: p o u t v r d c l e

**Answer 8:** c) O

**Explanation:**

The alphabets are C, E, I and U

**Answer 9:** B)

**Explanation:**

Arranging the words in alphabetical order, we have : Elect, Elector, Electric, Electrode. Hence, Elector will come in the second place.

**Answer 10:** D)

**Explanation:**

Arrange the words in alphabetical order, we have, Backing, Banishing, Banking, Bathing. Hence, Banking will come in the second place.