



VIDYA BHARATI SCHOOL
OLYMPIAD WORKSHEET (Feb-2017)

SUBJECT:SCIENCE

GRADE : VIII

- 1 Carbon monoxide in vehicle exhaust causes**
- a) Increased oxygen carrying capacity of RBCs b) Reduced Nitrogen carrying capacity of RBCs
c) Reduced oxygen carrying capacity of RBCs d) Reduced carbon carrying capacity of RBCs
- 2 Smog =**
- a) Smoke in dog's stomach b) Smoke + fog
c) Smoke dog d) frog in fog
- 3 The gas used in refrigerating appliance causing serious damage to ozone is**
- a) MFCs b) CFCs
c) LPCs d) DPCs
- 4 Acid rain mainly contains**
- a) Sodium chloride b) Sulphur di oxide and Nitrogen di oxide
c) Hydrochloric acid d) Carbon tetra chloride
- 5 Marble cancer is caused by**
- a) bacteria b) virus
c) Acid rain d) Alkali rain
- 6 Greenhouse effect is**
- a) Painting house green in colour b) Wearing green colour dress
c) Having green room in the house d) Sun's heat is trapped and not allowed to escape
- 7 Greenhouse gases includes**
- a) CO₂, Methane, Nitrous oxide b) CO₂, Argon, Nitrous oxide
c) CO₂, Methane, Chlorine d) CO₂, Methane, Flourine
- 8 _____ is a commonly used chemical method for purifying water.**
- a) Brominization b) Flourination
c) Filtration d) Chlorination

- 9 Ganga Action Plan is associated with**
- a) Increase of fish culture in the Ganges
 - b) Reduce Ganga water pollution
 - c) Construct more bridges over the Ganges
 - d) Increase water transport on the Ganges
- 10 Van Mahotsav is**
- a) Planting trees in January
 - b) Cutting trees in January
 - c) Cutting trees in July
 - d) Planting trees in July
- 11 If I am 13 years old, I have gone round the sun ____ times.**
- a) Never gone round the sun
 - b) 13
 - c) 26
 - d) Shall go round the sun when I shall be 15
- 12 The least dense planet is**
- a) Earth
 - b) Jupiter
 - c) Saturn
 - d) Uranus
- 13 ____ appears as a bright head with a long tail. The tail grows in size as it approaches the sun.**
- a) Asteroid
 - b) Comet
 - c) Planet
 - d) Meteor
- 14 During a clear night sky, bright light streaks are often visible. They are called shooting stars. They are actually**
- a) Falling stars
 - b) Comet
 - c) Meteors
 - d) Planet
- 15 _____ was the first Indian satellite.**
- a) INSAT
 - b) EDUSAT
 - c) IRS
 - d) Aryabhata
- 16 If Saturn is thrown into an ocean,**
- a) It will float
 - b) It will sink
 - c) It will dissolve
 - d) It will soak all water
- 17 It is difficult to observe Mars because**
- a) It is the smallest planet of this universe
 - b) It is too far away from our planet

- c) It is hidden by the glare of the sun d) None of the above

18 Ravi was looking for Venus in the sky at midnight. Mohan laughed at him because Venus

- a) Appears 1-3 hours after sunrise or 1-3 hours after sunset b) Appears 1-3 hours before sunrise or 1-3 hours after sunset
c) Appears 1-3 hours before sunrise or 1-3 hours before sunset d) Appears 1-3 hours after sunrise or 1-3 hours before sunset

19 Earlier we had 9 planets in our solar system of which one name has been eliminated as per IAU (2006). The planet is

- a) Uranus b) Neptune
c) Pluto d) Earth

20 Light Year is

- a) Year full of light b) Year having light work
c) Year which earth shall become lighter d) Distance travelled by light in 1 year

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www.olympiadhelper.com