

DAV PUBLIC SCHOOL , POKHARIPUT, BHUBANESWAR
Annual Examination (Session-2021-22)
Class-V Subject- Science

Time- 1Hr 30 mins

Max. marks-40

General Instructions-

1. Read the questions thoroughly.
2. Be careful while clicking your options.
3. Restrict to the word limit given for subjective questions.
4. Leave the browser only after submitting successfully.

Q.1 Choose the appropriate option-

(1x25=25)

1. Which of these aquatic animals can live on land and in water ?
a) seahorse and crocodile b) shark and whale
c) turtle and frog d) lizard and prawn

2. Seas and oceans contain -----of water.
a) 3% b) 70% c) 97% d) 75%

3. A pulley is generally used over a-----to fetch water easily.
a) tubewell b) well c) rehat d) handpump

4. Which of the following is the domestic use of water?
a) generating electricity b) irrigating crops
c) watering potted plants d) transportation through water bodies

5. Some materials are mixed in water. Which among the following is insoluble and will float on it?
a) sand b) coin c) saw dust d) lemon juice

- 6 Read the statements and select the correct ones-
1. All solids sink in water. 2. The solid form of water floats on it.
3. All liquids dissolve in water. 4. Pure water is tasteless and odourless.
a) 1 and 2 b) 2 and 3 c) 3 and 4 d) 2 and 4

7. Water droplets are seen outside a glass tumbler containing ice cubes is due to-
a) a) evaporation b) condensation c) transpiration d) precipitation

8. When small thermocole balls are mixed in water, then they
a) do not dissolve and sink in water. b) dissolve and disappear in water
c) do not dissolve and float on water d) dissolve and float on water

9. Select the liquid fuel used for domestic purposes-
- a) LPG b) Kerosene c) biogas d) wood
10. Biogas is obtained from-
- a) dead sea creatures b) refining crude oil
c) waste of animal and plant matter d) decay of aquatic plants
11. Which fuel is non renewable in nature?
- a) biogas b) solar energy c) tidal energy d) CNG
12. Which fuel is commonly used in powerhouses to steam from water?
- a) diesel b) CNG c) kerosene d) coal
13. Plants need Nitrogen salts to form----for growth.
- a) bacteria b) proteins c) growth d) seeds
14. Which of these are solid pollutants?
- a) smoke and carbon di oxide b) oxides of sulphur and germs
c) smoke and dust d) germs and carbon monoxide
15. The gas whose amount varies with weather changes is-
- a) nitrogen b) helium c) water vapours d) oxygen
16. The gas whose amount increases due to combustion and deforestation in air is-
- a) carbon di oxide b) oxygen C) nitrogen d) water vapours
17. The third and seventh planets in our solar system are-
- a) Mars and Jupiter b) Earth and Neptune
c) Venus and Uranus d) Earth and Uranus
18. Select the incorrect statements about moon-
1. There are different appearances of moon on different days.
 2. The bright phase and dark phase of moon are separated by 28 days.
 3. Moon is the natural satellite of earth.
 4. Moon reflects the light it receives from earth.
- a) 1 and 2 b) 2 and 3 c) 2 and 4 d) 1 and 3
19. The asteroid belt is present between the planets-

- a) Earth and Mars
- c) Venus and Uranus

- b) Earth and Neptune
- d) Earth and Uranus

20 . The planet Neptune is also known as-

- a) Terrestrial planet
- b) Gas giant
- c) Blue planet
- d) Windy planet

21.The pointers to locate Pole star are present in the constellation-

- a) Orion
- b) Cassiopeia
- c) Ursa major
- d) Ursa minor

22. Select the incorrect statement about stars.

- a) Stars are very -very far away than planets
- b) Stars vary in colour and size.
- c) A group of stars make a constellation.
- d) Pole star defines North direction.

23. These are formed in the sky due to the process of-



- a) evaporation
- b) condensation
- c) transpiration
- d) precipitation

24. The brightest planet seen in the sky is

- a) sun
- b) Mars
- c) Mercury
- d) Venus

25. 25. As earth moves from west to east , we observe that-

- a) stars are present near the horizon.
- b) Stars appear few minutes earlier everyday.
- c)Sun rises in east and sets in west.
- d) Planets are seen as wandering stars.

Q. Fill in the blanks-

(1x5=5)

Saturn	germination	evaporation	Aryabhata	petroleum
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26. Water is required for -----of seeds.

27. The planet -----is known as ringed planet.

28. Our hands get dry on their own after washing is due to -----.

29. From dead sea creatures,-----was formed as a fossil fuel.

30. The first satellite launched by India was _____

Answer the following questions-

(1x10=10)

31. What are amphibious animals?
32. What is a solution?
33. Define- Hydroelectricity.
34. What determines the humidity of air?
35. List any one man made cause of air pollution.
36. What are terrestrial planets?

37. Write any one function of artificial satellites.
38. How did constellations help the ancient people.?
39. How is ozone layer of atmosphere helpful ?
40. What is coal?
