

QUESTION PAPER T-2 (2021-22)
CLASS 8TH

SUBJECT: SCIENCE
DURATION : 1HR

Roll No:
MAX.MARKS: 40

Note: *The students shall be required to attempt 80% of their choice, which is equivalent to 32 marks and the same shall be raised by 100% (40marks) on proportionate basis.*

MULTIPLE CHOICE QUESTIONS (Each question carries one mark)

Do as directed:

1. Night birds have ~~more~~.....cones than rods in their eyes.(less/more)
2. Angle of incidence is equal to the angle of reflection:
a) ~~Always~~ b). Sometimes
c). under special conditions d). Never
3. Splitting of light into its colours is called Dispersion.(True/False)
4. Which of the following can be beaten into sheets:
~~a). Zinc~~ b). Phosphorus
c). Sulphur d). Oxygen
5. Non-metals are poor conductors of heat and electricity. (True/ False)
6. Metals are conductors of heat and.....(cold/electricity)
7. Kharif crops are sown during the months of.....(January/June)
8. Which of the following is not a greenhouse gas?
a). Carbon dioxide b). Methane
c). Nitrogen ~~d). Sulphur dioxide~~
9. The type of pollution which is likely to affect Taj Mahal in Agra to greater extent is:
~~a). air pollution~~ b). water pollution
c).soil pollution d). noise pollution
10. The phenomenon of marble cancer is due to:
a). soot particles b). CFC's
c). fog ~~d). acid rain~~
11. Friction can be reduced by using:
a). oil b). ~~grease~~
c). powder ~~d). all of these~~

12. Smooth surface has less friction.(True/False)
13. Sliding friction is.....than/to rolling friction;
a). smaller b). greater
c). equal d).none of these
14. Rough surfaces produce.....friction than smooth friction.(lesser/greater)
15. Fluids are only liquids.(True/False)
16. Which planet has the largest number of satellites:
a). Jupiter b). Saturn
c). Mercury d). Mars
17. Which unit is used to measure astronomical distances?
a). Leap year b). Light year
c). century d). Sound year
18. Which star is nearest to Earth?
a). Pole Star b). Orion
c). Cassiopeia d). Sun
19.are celestial bodies of the universe and continuously emit heat and light.(planet/stars)
20. Jupiter is the largest planet.(True/False) <https://www.jkbboseonline.com>
21. The power house of cell is called:
a). Cell wall b). Mitochondrio
c). Ribosomes d).Nucleus
22. Tissues combine to form:
a). Nucleus b). Cells
c). Organisms d). Organs
23. Cell wall is found in plant cell only.(True/False)
24. Cells are theunits of all living organisms.(basic/useless)
25. The process of transfer of charges from a charged object to the earth is called:
~~a).~~ earthing b). lightning
c). oscillation motion d). electronic movement
26. The power of an earthquake is expressed on scale called:
a). Seismic scale b). Richter scale
c). Iron scale d). Celsius scale
27. Nitrogen fixation occurs during lightning.(True/False)

28. Adolescence is the period of:
- a). 5 to 10 years ~~b).~~ 11 to 19 years
c). 22 to 28 years d). 30 to 40 years
29. Hormones are secretions ofglands.(endocrine/exocrine)
30. Testosterone is the hormone.(female/male)
31. The shape of aeroplane is like:
- a). Dog ~~b).~~ Bird
c). Car d). all of these
32. Our galaxy is known as:
- a). Earth galaxy b). Sun galaxy
~~c).~~ Milky way d). Constellation
33. Smog is made up of smoke and fog. (True/ False)
34. The business of dairy is called:
- a). Winnowing ~~b).~~ Dairying
c). Irrigation d). Transplanting
35. Metals are:
- a). Soft and brittle ~~b).~~ Hard and solid
c). Liquid d). Generally liquid
36. is a commonly used chemical method for purifying water.
- a). Bromination b). Fluorination
c). Filtration ~~d).~~ Chlorination
37. Earthquake can be predicted in advance. (True/ False)
38. Carbon monoxide is a poisonous gas. (True/ False)
39. Which metal reacts readily with cold water?
- a). Gold b). Silver
c). Magnesium ~~d).~~ Calcium
40. Nucleus is separated from the cytoplasm by.....(cell wall/nuclear membrane)