

8

Register No.

B 842

## Third Mid-Term Test - 2024

Time : 1.30 Hrs.

SCIENCE

Marks : 50

10 x 1 = 10

## I. Choose the correct answer

1. A magnet attracts.....
  - a) wooden materials b) any metal c) copper d) iron and steel
2. A compass is used for.....
  - a) plotting magnetic lines b) detection of magnetic field
  - c) navigation d) all of these
3. Mangalyaan was sent to.....
  - a) Moon b) Mars c) Venus d) Mercury
4. Chandrayaan-1 was launched on.....
  - a) 22nd October 2008 b) 8th November 2008
  - c) 22nd July 2019 d) 22nd October 2019
5. The chemical mixed with LPG that helps in the detection of its leakage is.....
  - a) methanol b) ethanol c) camphor d) mercaptan
6. .... is the coal of superior quality.
  - a) Peat b) Lignite c) Bituminous d) Anthracite
7. The process of placing seeds in the soil is called as.....
  - a) ploughing b) sowing c) crop production d) crop rotation
8. Which of the following is not present in Panchakavya?
  - a) cow dung b) cow's urine c) curd d) sugar
9. Deforestation means.....
  - a) cleaning of forest b) to grow plants c) to look after plants
  - d) none of these
10. Wildlife Protection Act was implemented in.....
  - a) 1986 b) 1972 c) 1973 d) 1971

## II. Fill in the blanks

5 x 1 = 5

11. The magnetic strength is ..... at the poles.
12. Our Sun belongs to ..... Galaxy
13. An example for fossil fuel is.....
14. The process of actively growing seedling from one place and replanting in the main field to further growth is called.....
15. WWF stands for.....

## III. Answer any 10 questions.

10 x 2 = 20

16. Match the following :

8 Science - 1

- a) magnetite - Magnetic lines
- b) A tiny pivoted magnet - Natural magnet
- c) Cobalt - Compass box
- d) Closed curves - Ferromagnetic material

17. What is artificial magnet? Give examples.
18. What is magnetic field?
19. What are celestial objects?
20. What are the objectives of Chandrayaan - 1?
21. **Say True or False. If false, correct the statement.**  
The Sun and the celestial bodies form Solar system.
22. What do you mean by catenation?
23. Expand CNG. List out its uses.
24. Distinguish between octane number and cetane number.
25. Define ploughing.
26. What do you mean by weeding?
27. What is crop rotation?
28. What is global warming?
29. Name two endangered animals.
30. Is it possible to find Dinosaurs today? Why?

**IV. Answer in detail**

3 x 5 = 15

31. List out the use of magnets in day-to-day life.  
(OR)  
Explain the parts of a rocket.
32. Explain the different types of coal.  
(OR)  
What is known as destructive distillation? Write about the products obtained from petroleum.
33. Give a detailed account on irrigation.  
(OR)  
What is Deforestation? Explain the causes and effects of Deforestation.