

S **THIRD MID-TERM TEST - 2024**
Standard - VIII

Time : 1.30 hrs

SCIENCE

Marks: 50

7×1=7

I. Choose the best answers:-

- 1) MRI stands for _____
a) Magnetic Resonance Imaging b) Magnetic Running Image
c) Magnetic Radio Imaging d) Magnetic Radar Imaging
- 2) The shape of the Earth's magnetic field resembles that of an imaginary _____
a) U-shaped magnet b) Straight conductor carrying current
c) Solenoid coil d) bar magnet
- 3) Which of the following is the working principle of Rockets?
a) Newton's first law b) Newton's second law
c) Newton's third law d) All the above
- 4) _____ was the first manned mission of NASA to go to the moon.
a) Apollo - 5 b) Apollo - 8
c) Apollo - 10 d) Apollo - 11
- 5) Which is known as syn gas?
a) marsh gas b) water gas
c) producer gas d) coal gas
- 6) Organism that control insects and pests of plant crops is
a) bio-pesticides b) bio-fertilizers
c) Earthworms d) neem leaves
- 7) Deforestation means _____
a) cleaning forest b) to grow plants
c) to look after plants d) none of these

II. Answer very briefly.

[15th question is compulsory) (Any five)

5×2=10

- 8) Define magnetic field
- 9) What are Celestial objects
- 10) Define Galaxy
- 11) What do you mean by Catenation.

S**(2)****VIII SCIENCE**

- 12) What is artificial magnet? Give examples.
- 13) Define Ploughing
- 14) What is global warming?
- 15) Expand CNG. List out its uses.

III. Answer briefly.**[Any three 20th question is compulsory)****3×4=12**

- 16) Distinguish between natural and artificial magnets?
- 17) List out the objectives of mangalyan.
- 18) What do you mean by weeding?
- 19) Write the advantage of the Red Data Book
- 20) Distinguish between Octane number and Catane number.

IV. Answer in detail:-**3×7=21**

- 21) a) List out the uses of magnets. **[or]**
b) Explain the parts of a rocket.
- 22) a) Explain the different types of coal? **[or]**
b) Explain the different types of fuel gases.
- 23) a) Explain the agricultural practices. **[or]**
b) What are the various importance of Afforestation.
