

ST. THOMAS SCHOOL, SAHIBABAD
WORKSHEET PERIODIC TEST – III (2025-2026)
SCIENCE (086)
CLASS – VIII

TIME: 1 HOUR

MM: 20

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| 1. | What do you mean by biosphere reserve? | 1 |
| 2. | On what factor does the shrillness of the sound depend? | 1 |
| 3. | By how much does the loudness of a sound change when the amplitude of vibration is doubled? | 1 |
| 4. | What is Project Tiger? When was it launched? | 1 |
| 5. | Expand LED. | 1 |
| 6. | What will happen if the top layer of soil is exposed? | 2 |
| 7. | If you want to hear an approaching train from far away, why is it more convenient to place your ear on the track? | 2 |
| 8. | In what way is zoo different from wildlife sanctuary? | 2 |
| 9. | What is electroplating? How will you carry out electroplating of copper in the laboratory? | 3 |
| 10. | (a) Distilled water is a poor conductor of electricity. Justify. | 3 |
| | (b) What gases are released when electric current is passed through water using electrodes? | |
| 11. | A pendulum oscillates 20 times in 4 seconds. Find its frequency and time period. Can we hear the sound produced by the oscillation of this pendulum? Give reason. | 3 |