

INSPIRED TOTS EARLY LEARNING CENTER
THIRD TERM EXAMINATION 2023/2024

Pupils Name: _____

Basic Science

4th Grade

Fill in the blank with the correct answers

1. The uppermost layer of the earth crust is termed _____
2. _____ is the washing away of the top soil by either rain or wind.
3. Liquid wastes are also known as _____ while solid wastes are otherwise known as _____
4. _____ is the bony framework of the body.
5. A point where two or more bones meet is referred to as _____
6. How many bones are found in the human body? _____
7. The name given to the bone responsible for protecting the brain is _____
8. The _____ is responsible for protecting the heart and lungs
9. _____ and _____ are the two types of joints
10. The transfer of pollen grain from the anther to the stigma is called _____

Tick the correct option

11. There are basically _____ types of rocks (a) 3 (b) 2 (c) 4 (d) 5
12. Sedimentary and igneous are types of _____ (a) rocks (b) flowers (c) joints (d) pollution
13. Acids are _____ while bases are _____ (a) sour and bitter (b) bitter and sour (c) sweet and bitter (d) sour and sweet
14. What type of acid is found in milk (a) lactic acid (b) citric acid (c) nitric acid (d) hydrochloric acid
15. Acids are **corrosive** in nature. This means that acid can _____ (a) burn (b) change (c) evaporate (d) explode
16. A light , silver colored metal that can be made into thin, flexible sheets is called _____ (a) aluminium (b) steel (c) gold (d) iron
17. A silver metal made by mixing iron with carbon is called _____ (a) steel (b) aluminium (c) gold (d) iron
18. A heavy silvery white metal is called _____ (a) iron (b) gold (c) aluminium (d) steel
19. _____ is what we do to keep something in good condition. (a) maintenance (b) rusting (c) oiling (d) painting
20. _____ allows the driver to change the direction of the front wheel (a) the steering wheel (b) the clutch (c) the brake (d) the gear stick
21. The _____ pedal allows the driver to change the gear easily (a) clutch (b) brake (c) accelerator (d) gear

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22. The process by which the engine turns fuel into force is called _____.
(a) combustion (b) piston (c) acceleration (d) intake
23. _____ is connected to the crankshaft (a) piston (b) valves (c) engine (d) exhaust
24. The cylinder of a motor vehicle works in _____ different stages (a) 4 (b) 3 (c) 2 (d) 5
25. **COPY AND COMPLETE THE SENTENCES WITH THE APPROPRIATE ANSWER**
[triangle, circles, masking tape, protractor, ruler, clips, dividers]
- a. Lengths are measured with a _____
- b. A _____ is used for measuring angles.
- c. A compass is used to draw _____
- d. Drawing instruments with two sharp points at the end of each arm is called _____
- e. A set square is in the shape of a _____
- f. Paper is fixed to a drawing board using either _____ or _____
26. The ability to do all kind of work is referred to as _____ (a) energy (b) temperature (c) force (d) velocity
27. _____ energy coordinates movement (a) kinetic (b) heat (c) sound (d) potential
28. _____ energy is referred to as stored energy (a) potential (b) kinetic (c) sound (d) chemical
29. Energy contained within substances is termed _____ energy (a) chemical (b) heat (c) potential (d) kinetic
30. The scientific process by which energy is converted from one form to another is called energy _____ (a) conversion (b) protection (c) diversion (d) converted
31. The degree of hotness or coldness of the body is termed _____ (a) temperature (b) thermometer (c) heat (d) degree
32. Convert 100°C to Fahrenheit _____ (a) 212°F (b) 105°F (c) 215°F (d) 175°F
33. Heat is measured in joules TRUE/FALSE
34. There are 3 ends to a magnet TRUE/FALSE
35. Like poles of magnets _____ while unlike poles _____