Government High School ,Shivanagar, Bengaluru-10

MCQ TEST-2 SUBJECT: GENERAL SCIENCE MARKS:15

Each of the following questions have four options choose the correct answer and write:

1. Tooth enamel is made up of

A) Calcium phosphate B) Calcium carbonate C) Calcium oxide D) Potassium

2. Rain is called acid rain when its pH

A) Falls below 7 B) Falls below 6 C) Falls below 5.6 D) Is above 7

3. An aqueous solution turns red litmus solution to blue, excess addition of which of the following solution would reverse the change?

A) Baking powder B) Lime C) Ammonium hydroxide solution D) Hydrochloric acid

4. What is the pH range of our body?

A) 7.0-7.8 B) 7.2-8.0 C) 7.2-8.4 D) 7.2-8.4

5. Which of the following cannot be added in composting pit to prepare compost

A) Plucked Sunflower plants B) Fruits and vegetable peels C) Flowers of plastic
D) Red worms

6. The movement of plant parts in response to the force of attraction exerted by the earth is called,

A) Hydrotropism B) geotropism C) chemotropism D) phototropism

7. The non hereditary character acquired by organism is,

A) Colour of the eye B) Body weight C) Colour of the skin D) Hair texture

8. The hormone responsible for withering and shedding of leaves is,

A) Auxin B) Gibberellins C) Cytokinins D) Abscisic acid

9. Involuntary actions like blood pressure, salivation and vomiting are controlled by,

A) Fore brain B) Mid brain C) Medulla D) Cerebellum

10. The environmental conservation method which has to be adopted to prepare food by using solar cooker instead of LPG stove is,

A) Refuse B) Reuse C) Reduce D) Repurpose

11. If a Soft Iron bar is inserted inside a current carrying solenoid then the magnetic field inside the solenoid will

A) Decrease B) Become Zero C) Increase D) Remain same

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12. An object is placed 20 CMS away from a Convex lens of focal length 10 CMS the image will be

A) Real and Diminished B) Real and of Same Size C) Real and Enlarged
D) Virtual and Enlarged

13. The SI Unit of power of a lens is

A) Metre B) Watt C) Diopter D) Joule

14. The images formed in a Concave Lens are

A) Real and Inverted B) Virtual and Inverted C) Real and Erect D) Virtual and Erect

15. Magnetic field lines around a straight conductor are

A) Perpendicular B) Parallel C) Elliptical D) Circular

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