

TGT Science

Q 1). In June 2025, at which of the following places Shri Amit Shah has inaugurated the National Turmeric Board headquarters?

- (A) Nizamabad, Telangana
- (B) Meerut, Uttar Pradesh
- (C) Indore, Madhya Pradesh
- (D) Raipur, Chhattisgarh

Correct Answer: (A)

Q 2). The World Health Organization (WHO) has recently praised India for

- (A) Launching the first AI-Powered vaccine distribution network.
- (B) Creating a global database of all herbal medicines used in India.
- (C) Using Artificial Intelligence (AI) to modernize traditional medicine.
- (D) Implementing nationwide AI automated hospital administration.

Correct Answer: (C)

Q 3). The World Games 2025 took place in which country in August 2025?

- (A) India
- (B) China
- (C) Brazil
- (D) USA

Correct Answer: (B)

Q 4). PPT with pictures and description is which type of teaching aid?

- (A) Audio
- (B) Visual
- (C) Audio-Visual
- (D) Non-Projected

Correct Answer: (B)

Q 5). Which of the following is an example of positive reinforcement as per child psychology?

- (A) Giving a child a time-out for misbehavior
- (B) Praising a child for completing homework
- (C) Removing TV privileges for poor grades
- (D) Ignoring a child's tantrum

Correct Answer: (B)

Q 6). As per NEP 2020, what is the proposed bagless period for students in Grades 6-8 in a year?

- (A) 5 days
- (B) 10 days
- (C) 15 days
- (D) 20 days

Correct Answer: (B)

Q 7). A bus is moving along a straight path and takes a sharp turn to the right side suddenly, the passenger sitting in the bus will _____.

- (A) fall in the forward
- (B) bent towards left side
- (C) bent towards right side
- (D) lean backward

Correct Answer: (B)

Q 8). Which bone protects the brain?

- (A) Rib Cage
- (B) Backbone
- (C) Skull
- (D) Pelvic Bone

Correct Answer: (C)

Q 9). Which type of animal is specifically mentioned as living in trees?

- (A) Fish
- (B) Birds
- (C) Frogs
- (D) Dogs

Correct Answer: (B)

Q 10). In which direction does a freely suspended magnet rest?

- (A) East-West
- (B) North-South
- (C) Northeast-Southwest
- (D) Northwest-Southeast

Correct Answer: (B)

Q 11). At what temperature, Celsius and Fahrenheit scale show same magnitude?

- (A) 0°
- (B) 100°
- (C) 37°
- (D) -40°

Correct Answer: (D)

Q 12). Choose the correct sentence about respiration.

- (A) Only aerobic respiration takes place in higher organisms.
- (B) Only anaerobic respiration takes place in plants.
- (C) Both aerobic and anaerobic respiration takes place in bacteria.
- (D) Both aerobic and anaerobic respiration takes place higher organisms.

Correct Answer: (D)

Q 13). How many terminals are there in an electric cell?

- (A) 1
- (B) 2
- (C) 3
- (D) 4

Correct Answer: (B)

Q 14). What is/are the large flat ring-like structures around the giant gaseous planets made of?

- (A) Water
- (B) Dust particles and rocky material
- (C) Ice
- (D) Gas

Correct Answer: (B)

Q 15). Which of the following is an example of oscillatory motion?

- (A) A car moving on a straight road
- (B) A pendulum swinging in a clock
- (C) A ball rolling down a hill
- (D) A fan rotating

Correct Answer: (B)

Q 16). Which hormone is responsible for uterine contraction during parturition?

- (A) Estrogen
- (B) Oxytocin
- (C) Prolactin
- (D) Progesterone

Correct Answer: (B)

Q 17). A hydrometer is used to measure the density of liquids. What principle does it operate on?

- (A) Pascal's principle
- (B) Bernoulli's principle
- (C) Archimedes' principle
- (D) Newton's second law

Correct Answer: (C)

Q 18). Match the following plant diseases with their causing microorganisms.

Plant Diseases	Microorganism
A. Citrus canker	1. Virus
B. Rust of wheat	2. Bacteria
C. Yellow vein mosaic of bhindi	3. Fungi

- (A) A – 1, B – 2, C – 3
- (B) A – 2, B – 3, C – 1
- (C) A – 2, B – 1, C – 3
- (D) A – 1, B – 3, C – 2

Correct Answer: (B)

Q 19). Find out incorrect order of acidic strength.

- (A) Acidic strength; $\text{HClO} > \text{HBrO} > \text{HIO}$
- (B) Acidic strength; $\text{HClO}_4 > \text{HClO}_3 > \text{HClO}_2 > \text{HClO}$
- (C) Acidic strength; $\text{HF} > \text{H}_2\text{O} > \text{NH}_3 > \text{CH}_4$
- (D) Acidic strength; $\text{HF} > \text{HCl} > \text{HBr} > \text{HI}$

Correct Answer: (D)

Q 20). In the question below, there are two statements marked as Statement I and Statement

II. Read the both statements carefully and choose the correct statement/s for colloid is/are:

Statement I The range of diameter of colloid particles is 1 to 1000 nm.

Statement II Gold no of four protective colloids A, B, C are 0.5, 1.0 and 2.0 respectively, the correct order of their protective power is $A > B > C$.

- (A) Statement I is correct, but statement II is wrong.
- (B) Statement II is correct, but statement I is wrong.
- (C) Both statements are incorrect.
- (D) Both statements are correct.

Correct Answer: (D)