

TGT Science

Q 1). Recently, President Droupadi Murmu has renamed the Durbar Hall of Rashtrapati Bhawan. What is the new name of the Durbar Hall?

- (A) Kirti Mandap
- (B) Prasad Mandap
- (C) Ganatantra Mandap
- (D) Gandhi Mandap

Correct Answer: (C)

Q 2). Recently, 4th Capacity Building Program for the Civil Servants of the Socialist Republic of which country has commenced at NCGG, Mussoorie?

- (A) Sri Lanka
- (B) Mauritius
- (C) Madagascar
- (D) Seychelles

Correct Answer: (A)

Q 3). Recently, which of the following typhoons has pummeled Japan?

- (A) Biparjoy
- (B) Yagi
- (C) Shanshan
- (D) Mocha

Correct Answer: (C)

Q 4). Students identify the sub concepts from the generalization in which of the following phases of concept mapping?

- (A) Propositional Phase
- (B) Application Phase
- (C) Closure Phase
- (D) Presentation of Abstraction

Correct Answer: (D)

Q 5). In which stage, children are able to think about things in terms of consistent physical features?

- (A) Sensory Motor
- (B) Concrete Operational
- (C) Pre-Operational
- (D) Formal Operational

Correct Answer: (C)

Q 6). Which of the following is not the main feature of RTE Act?

- (A) Free Elementary Education for all children in age group 6-14 years in a neighbourhood school.
- (B) Completion of Elementary Education even after fourteen years of age.
- (C) Private Tuitions by teachers is not prohibited.
- (D) No child is denied admission due to lack of age certificate.

Correct Answer: (C)

Q 7). Which of the following is a set of transparent materials?

- (A) Air and Charcoal
- (B) Water and Cardboard
- (C) Water and Air
- (D) Charcoal and Cardboard

Correct Answer: (C)

Q 8). Plants with weak stems that cannot stand upright but spread on the ground are known as _____.

- (A) Climbers
- (B) Herbs
- (C) Shrubs
- (D) Creepers

Correct Answer: (D)

Q 9). Which medium is required to transfer heat by radiation?

- (A) Liquid
- (B) Solid
- (C) Gaseous
- (D) Does not require any medium

Correct Answer: (D)

Q 10). The part of a torch bulb which gives off light is the _____.

- (A) negative terminal
- (B) positive terminal
- (C) metal cover
- (D) filament

Correct Answer: (D)

Q 11). Which bone protects the brain?

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

Correct Answer: (C)

Q 12). During an alloy formation if one of the metals is Hg (Mercury), then the alloy is called by which of the following name?

- (A) Galvanized alloy
- (B) Amalgam
- (C) Bronze
- (D) Microlam

Correct Answer: (B)

Q 13). If all the appliances in our homes connected in series combination,

- (I) they will not get adequate amount of voltage to work properly
- (II) if one of them stops working, others will also not work
- (III) it will be difficult to find out the appliance, not working

Choose the correct option for the above situation.

- (A) (I) and (II)
- (B) (I) and (III)
- (C) (II) and (III)
- (D) (I), (II) and (III)

Correct Answer: (D)

Q 14). What is the innermost part of a flower?

- (A) Stamen
- (B) Pistil
- (C) Sepals
- (D) Petals

Correct Answer: (B)

Q 15). Which type of materials can be compressed or scratched easily?

- (A) Hard
- (B) Soft
- (C) Rough
- (D) Lustre

Correct Answer: (B)

Q 16). Which of the following is not a vector quantity?

- (A) Force
- (B) Velocity
- (C) Distance
- (D) Acceleration

Correct Answer: (C)

Q 17). _____ are atoms with identical atomic number, but different atomic mass number.

- (A) Isobars
- (B) Isotopes
- (C) Isomers
- (D) Nucleons

Correct Answer: (B)

Q 18). Match the following Column-I Hormones with Column-II their role in the Human body.

	Column-I (Hormones)		Column-II (Role in the Human body)
1.	Prolactin	a.	Pigmentation
2.	Melatonin	b.	Production of milk
3.	Parathyroid Hormone	c.	Regulation of glucose homeostasis
4.	Insulin	d.	Reabsorption of calcium

- (A) 1-b, 2-d, 3-a, 4-c
- (B) 1-b, 2-a, 3-d, 4-c
- (C) 1-a, 2-b, 3-c, 4-d
- (D) 1-c, 2-b, 3-d, 4-a

Correct Answer: (B)

Q 19). The materials that lose all electrical resistance at low temperature are known by which of the following names?

- (A) Conductors
- (B) Semiconductors
- (C) Superconductors
- (D) Insulators

Correct Answer: (C)

Q 20). What is the ability of metals to be drawn into thin wire?

(A) Malleability

(B) Ductility

(C) Conductivity

(D) Durability

Correct Answer: (B)
