



DAILY GENERAL AWARENESS QUIZ

DATE: 06 MAR 2020 (PHYSICS)

1. Why is used earthing in the electrical equipment?

- (A) To avoid any kind of damage
- (B) To prevent from Current
- (C) To stop short circuit
- (D) All of the above

2. When pressing the two pieces of ice together, the pieces stick together, because-

- (A) With high pressure, the melting point of the ice decreases.
- (B) With Higher pressure the melting point of ice increases.
- (C) If the pressure is high, the melting point of the ice decreases first and then increases.
- (D) There is no connection between pressure and melting point.

3. When does the speed of a body be doubled?

- 1. When the acceleration doubles
- 2. When torque doubles
- 3. When kinetic energy is four times
- 4. When energy is doubled

Select the correct answer using the codes given below:

- (A) 1 and 2 only
- (B) 2 and 3 only
- (C) 1 and 4 only
- (D) 1, 3 and 4 only

4. Consider the following statements:

1. As the temperature of fluid increase surface tension decreases.

2. As the temperature of fluid increase surface tension increases.

3. The fluid content of the fluid depends on the medium on which the fluid is on the other side of the surface.

Which of the statements given above is/are correct?

- (A) Only
- (B) 1 and 2 only
- (C) 1 and 3 only
- (D) 1, 2 and 3

5. Consider the following statements:

1. Actinometer is use to measures heating power of radiation.

2. Pyrometer is use to measuring high temperature.

Which of the statements given above is/are NOT correct?

- (A) 1 only
- (B) 2 only
- (C) Both 1 and 2
- (D) Neither 1 nor 2

6. What is a Noisy Intermediate Scale Quantum (NISQ) technology?

- (A) A technology where a computer injects a noise in large scale for running algorithms for quantitative comparison
- (B) A technology of the future where quantum computers with 50 to 100 qubits that perform tasks exceeding those of today's digital computers
- (C) A technology in use in National Institute of Standard and Quality computer
- (D) A technology for suppressing electromagnetic interference from all sources

7. What is the goal of LOON project of Google X – an R&D facility founded by Google?

- (A) Expanding coverage of Internet connectivity with stratospheric balloons
- (B) To create kites that harness wind energy to generate electricity efficiently from wind
- (C) An autonomous delivery drone service aiming to increase access to goods, reduce traffic congestion in cities, and help ease the CO₂ emissions
- (D) Transforming mobility with self-driving cars

8. Digital computer works on which of the following principles?

- (A) Logical
- (B) Electric
- (C) Calculation
- (D) Measurement

9. A popular form of activity for businesses and individuals to increase hits on their websites is SEO. What is the full form of SEO?

- (A) Search Engine Optimization
- (B) Security Embedded in Organization
- (C) Search Embedded Optimization
- (D) Site Engine Optimization

10. Consider the following statements:

1. Pyrheliometer is using to measures the solar irradiance.

2. Tensiometer is use to measure soil moisture tension. Which of the statements given above is/are correct?

- (A) 1 only
- (B) 2 only
- (C) Both 1 and 2
- (D) Neither 1 nor 2

ANSWERS.

1-B.

2-C.

3-B.

4-A

5-D

6-B

7-A

8-C

9-A

10-C



MY STUDYGURU
सभी अध्ययन सामग्री फ्री में उपलब्ध
UPSC | SSC | RRB | CTET | All
other state exams

www.mystudyguru.in