



MY STUDYGURU

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

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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



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