

DAY #33 of 60 Mission CDSE by Vision Defence Institute

Physics

1. Tesla is a standard unit of which of the following?

- a) Magnetic flux density
- b) Magnetic Induction
- c) Magnetic field
- d) Magnetic moment

2. Which type of mirror is used in the head lights of vehicles?

- a) Plane mirror
- b) Concave mirror
- c) Convex mirror
- d) Parabolic mirror

3. Heavy water is used in nuclear reactor as which of the followings?

- a) Coolant
- b) Moderator
- c) Fuel
- d) Atomic smasher

4. Which metals are used on fuse wire?

- a) An alloy of tin and copper
- b) An alloy of tin and lead
- c) An alloy of tin and aluminium
- d) An alloy of nickel and chromium

5. The device dynamo is used to convert:

- a) Electrical energy into mechanical energy
- b) Electrical energy into heat energy
- c) Mechanical energy into electrical energy
- d) None of these

6. Ball pen functions on the principle of

- a) Lenz's law
- b) Surface tension
- c) Doppler effect
- d) Gravitational force

7. Which of the following light rays are used for eliminating bacteria?

- a) Alpha rays
- b) Infrared rays
- c) Ultraviolet radiation
- d) Microwave radiation

8. Which device is used to measure the speed of wind?

- a) Altimeter
- b) Anemometer
- c) Calorimeter
- d) Chronometer

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9. Which one of the following is used as sun glasses?

- a) Crooks glass
- b) Pyrex glass
- c) Crystal glass
- d) None of the above

10. Solar energy is due to which of the followings?

- a) Chemical reaction
- b) Combustion reaction
- c) Fission reaction
- d) Fusion reaction



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Current Affairs November 2019

1. Which among the following won the “Deodhar Trophy” – 2019?

- a) India A
- b) India B
- c) India C
- d) India D

2. Who among the following is the youngest known captain to lead a team in a “Deodhar Trophy” final-2019?

- a) Virat Kohli
- b) Shubman Gill
- c) Prithvi Shah
- d) Deepak Chahar

3. Which city hoisted the 10th Asian conference of Emergency medicine?

- a) New Delhi
- b) Chennai
- c) Bangalore
- d) Kolkata

4. Where is the Headquarters of the International Hockey Federation held?

- a) Hague
- b) Lausanne
- c) Montreal
- d) New York

5. Which country is about to hoist the 2023 Hockey World cup?

- a) Japan
- b) Australia
- c) Canada
- d) India

6. When is the National Cancer awareness day observed?

- a) November 11th
- b) November 10th
- c) November 7th
- d) November 12th

7. Who among the following birth anniversary is observed as “National Education day”?

- a) Mahatma Gandhi
- b) Dr Rajendra Prasad
- c) Jawaharlal Nehru
- d) Maulana Abdul Kalam Azad

8. Which among the following is the World’s first CNG port terminal?

- a) Bhavnagar
- b) Kandla
- c) Paradip
- d) Chennai

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9. Bhavnagar port is located in which among the following states?

- a) Maharashtra
- b) Gujarat
- c) Karnataka
- d) Odisha

10. "Public service broadcasting day" is associated with who among the following leaders?

- a) Mahatma Gandhi
- b) Bhagat Singh
- c) Jawaharlal Nehru
- d) Maulana Abdul Kalam Azad

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