



Imp. Science Questions for RRB ALP & Technician (Part IV)

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- Who invented the contact lens?
 - Enrico Fermi
 - Adolf Gaston Eugen Fick
 - Sandford Fleming
 - Benoit Fourneyron
- Blood pressure is measured by _____.
 - Barometer
 - Sphygmomanometer
 - Hydrometer
 - Thermometer
- Which type of frictional force is exerted between two surfaces in relative motion?
 - Rolling friction
 - Kinetic friction
 - Static friction
 - Limiting friction
- The first picture of a pinhole camera obscura is drawn by?
 - Gemma Frisus' De Radio
 - Giambattista della Porta
 - David Brewster
 - Sir William Crookes
- _____ is the mechanical transfer of energy to a system or from a system by an external force on it.
 - Work
 - Power
 - Intensity
 - Force
- An n-type and p-type semiconductor can be obtained by doping pure silicon with
 - Boron and Phosphorus
 - Indium and Sodiuka
 - Sodium and Magnesium
 - Phosphorus and Boron
- The unit of which physical quantity is not pascal?
 - Moment of inertia
 - Pressure
 - Stress
 - Young's modulus
- Which physical quantity is measured in 'siemens'?
 - Electric potential
 - Electrical conductance
 - Magnetic flux
 - Refractive index
- The behavior of water around 4°C Temperature is called as _____ expansion.
 - Linear
 - Cubical
 - Thermal
 - Anomalous
- In a projectile motion, the horizontal range achieved is same whether the body is projected at theta and _____.
 - 180 degree minus theta 180
 - 60 degree minus theta 60
 - 120 degree minus theta
 - 90 degree minus theta
- Who invented Helicopter?
 - Copernicus
 - Sikorsky
 - Cockrell
 - Drinker
- Venn diagram was invented by
 - Lucien Vidi
 - John Venn
 - Theophilus Van Kannel
 - Lewis Urry
- Cadmium pollution is associated with :
 - Minamata disease
 - Black foot disease
 - Dyslexia
 - Itai-itai
- Device used for the detection and measurement of all types of radiation (alpha, beta and gamma)
 - Geiger counter
 - Polarimeter
 - Calorimeter
 - Radiometer
- Which law of thermodynamics states that energy can neither be created nor destroyed; energy can only be transferred or changed from one form to another?
 - The zeroth law of thermodynamics



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- B. The first law of thermodynamics
C. The second law of thermodynamics
D. The third law of thermodynamics
16. How much energy is required by each coulomb of charge passing through a 10 V battery?
A. 1 Joule
B. 12 Joule
C. 10 Joule
D. 5 Joule
17. The poisonous gas accidentally released in Bhopal Gas Tragedy is
A. Methane
B. Nitrous Oxide
C. Methyl Isocyanate
D. Cyanogen
18. For what is Radiocarbon dating technique used?
A. To estimate soil contamination
B. To estimate the amount of water in fossils
C. To estimate the age of fossils
D. To estimate the quality of soil
19. Which among the following is not a characteristic of oxidation reaction?
A. It involves addition of hydrogen
B. It involves addition of oxygen
C. It involves loss of electrons
D. It involves addition of electronegative element
20. Automobile exhaust leads to a poisonous pollutant
A. Carbon Dioxide
B. Sulphur Dioxide
C. Carbon Monoxide
D. Nitrous Oxide

ANSWER KEYS

- | | |
|-------------|-------------|
| 1. Ans. B. | 11. Ans. B. |
| 2. Ans. B. | 12. Ans. B. |
| 3. Ans. B. | 13. Ans. D. |
| 4. Ans. A. | 14. Ans. A. |
| 5. Ans. A. | 15. Ans. B. |
| 6. Ans. D. | 16. Ans. C. |
| 7. Ans. A. | 17. Ans. C. |
| 8. Ans. B. | 18. Ans. C. |
| 9. Ans. D. | 19. Ans. A. |
| 10. Ans. D. | 20. Ans. C. |



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