



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

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RRB ALP_Science

1. Pulses are a rich source of which of the following.
 - A. Carbohydrates
 - B. Proteins
 - C. Minerals
 - D. Vitamin
2. In a projectile motion, the horizontal range achieved is same whether the body is projected at θ^0 and _____.
 - A. $180^0 - \theta^0$
 - B. $60^0 - \theta^0$
 - C. $120^0 - \theta^0$
 - D. $90^0 - \theta^0$
3. Electroscope was invented by
 - A. Jean-Antoine Nollet
 - B. Alfred Nobel
 - C. Joseph Nicéphore Nièpce
 - D. Ted Nelson
4. The glowing surface of the Sun is called _____.
 - A. Photosphere
 - B. Chromosphere
 - C. Corona
 - D. Troposphere
5. Achras sapota is the scientific name of
 - A. Custard Apple
 - B. Gulmohar
 - C. Tamarind
 - D. Chiku
6. Farad is a unit of _____.
 - A. Capacitance
 - B. Reactance
 - C. Electric charge
 - D. Electric conductance
7. Formula for distance is
 - A. speed x time
 - B. Time / speed
 - C. speed x acceleration
 - D. Velocity / speed
8. Octopus belongs to the phylum
 - A. Mollusca
 - B. Cnidaria
 - C. Echinodermata
 - D. Chordata
9. What is the full form of PVC?
 - A. Phosphonil vinyl Carbonate
 - B. Polyvinyl S Carbonate
 - C. Polyvinyl Carbonate
 - D. Polyvinyl Chloride
10. Mangroves are plants that have
 - A. Modified Roots
 - B. Modified Stems
 - C. Respiratory Roots
 - D. Respiratory Stems
11. Rate of change of momentum is
 - A. Area
 - B. Pressure
 - C. Force
 - D. Velocity
12. Which physical quantity is measured in 'siemens'?
 - A. Electric potential
 - B. Electrical conductance
 - C. Magnetic flux
 - D. Refractive index
13. Which chemical compound is used in making of dyes?
 - A. Potassium Bromide
 - B. Potassium Chloride
 - C. Potassium Carbonate
 - D. Potassium Sulphate
14. The phenomenon which causes mirage is
 - A. Total internal reflection
 - B. Diffraction
 - C. Polarisation
 - D. Interference
15. Which device is used to measure the depth of ocean?
 - A. Lexometer
 - B. Nanometer
 - C. Fathometer
 - D. Hydrometer
16. Planck's constant has the dimensions of
 - A. linear momentum
 - B. angular momentum
 - C. force
 - D. energy
17. Hydraulic brakes in automobiles work on
 - A. Pascal's principle
 - B. Archimedes' principle
 - C. Bernoulli's principle
 - D. Poiseuille's principle



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18. The basic process taking place in nuclear reactors is
A. Fusion
B. Fission
C. Radioactivity
D. None of the above
19. In Mosely's periodic table elements are arranged according to-
A. Increasing atomic number
B. Increasing atomic weight
C. Increasing reactivity
D. Types of element
20. Match the following:
Process - Changes
a. Evaporation - 1. Liquid into gas
b. Sublimation - 2. Liquid into solid
c. Freezing - 3. Solid into gas
d. Melting - 4. Solid into liquid
A. a-1, b-2, c-4, d-3
B. a-1, b-3, c-2, d-4
C. a-2, b-1, c-4, d-3
D. a-2, b-1, c-3, d-4

ANSWER KEYS

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



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