

General Science Mega Quiz for SSC Tier-1

Q1. Protein is considered as a

- (a) Body builder
- (b) Energy producer
- (c) Regulator
- (d) Bulk increaser

Q2. Cellulose is the chief constituent of

- (a) cell wall
- (b) cell membrane
- (c) secondary wall of xylem
- (d) body wall of insects

Q3. Carrot is a rich source of vitamin

- (a) A
- (b) C
- (c) D
- (d) E



SSC

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Q4. A disease caused by Protozoa is

- (a) Common cold
- (b) Pneumonia
- (c) Malaria
- (d) Cholera

Q5. Which vitamin is produced in human body by exposing it to early morning sun-rays?

- (a) Vitamin A
- (b) Vitamin B
- (c) Vitamin C
- (d) Vitamin D

Q6. Bone is used as a fertilizer because it contains the plant nutrient

- (a) Nitrogen
- (b) Phosphorus
- (c) Sodium
- (d) Calcium

NRA-CET Ready

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MAHA PACK

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12 Months Validity

Q7. Which of the following cells secrete insulin?

- (a) Alpha cells
- (b) Delta cells
- (c) Nerve cells
- (d) Beta cells

Q8. Blood pressure is the pressure exerted by blood on the walls of

- (a) Heart
- (b) Veins
- (c) Arteries
- (d) Capillaries

Q9. Housefly spreads

- (a) Common cold
- (b) Malaria
- (c) Flu
- (d) Typhoid

Q10. 'Lockjaw' is the last phase of which of the following diseases?

- (a) Diphtheria
- (b) Pneumonia
- (c) Syphilis
- (d) Tetanus



Q11. The slope of a velocity-time graph represents?

- (a) acceleration.
- (b) displacement.
- (c) distance.
- (d) speed.

Q12. Water is used in car radiator because of it's?

- (a) Low density.
- (b) easy availability.
- (c) High specific heat capacity.
- (d) low boiling point.

Q13. How much mechanical work must be done to completely melt 1 gram of ice at 0° C?

- (a) 4.2 J.
- (b) 80 J.
- (c) 336 J.
- (d) 2268 J.

Q14. The layer of atmosphere used for radio-wave transmission is?

- (a) Chromospheres.
- (b) troposphere.
- (c) ionosphere.
- (d) stratosphere.

Q15. A fountain pen works on the principle of?

- (a) flow of liquids from higher to lower potential.
- (b) capillary action.
- (c) Bernaulli's principle.
- (d) viscosity of liquids.

Q16. An instrument used to measure humidity is?

- (a) Anemometer.
- (b) Hygrometer.
- (c) Thermometer.
- (d) Pyrheliometer.

Q17. Surface tension un a liquid is due to?

- (a) Adhesive force between molecules.
- (b) Cohesive force between Molecules.
- (c) Gravitational force between molecules.
- (d) None of these.

Q18. The splitting of different colours of light in a prism is?

- (a) Reflection of light.
- (b) dispersion of light.
- (c) Diffraction of light.
- (d) Refraction of light.

Q19. How much calorie of energy is released by a boiled egg?

- (a) 40.
- (b) 50.
- (c) 60.
- (d) 77.

Q20. What is the minimum escape velocity of a rocket to be launched into the space?

- (a) 5 km.
- (b) 6 km.
- (c) 11 km.
- (d) 15 km.



BILINGUAL

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2020-21 Batch 2.0

Starts Dec 28, 2020

11 AM to 05 PM

Q21. On moving from left to right in a periodic table the chemical reactivity is?

- (a) Decreases
- (b) Increases
- (c) does not change
- (d) first Decreases than Increases

Q22. If the mass of a body is reduced to half with constant acceleration than what will be the effect on force?

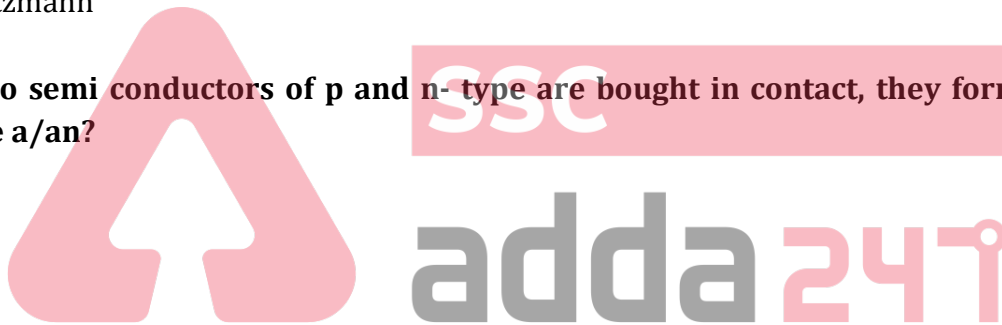
- (a) will Increases double.
- (b) will Increases to double.
- (c) will reduce to half.
- (d) will increase to half.

Q23. Out of the following scientists which gave the “Big Bang Theory “?

- (a) Albert Einstein
- (b) Alfred Wegener
- (c) George Lemaitre
- (d) Ludwig Boltzmann

Q24. When two semi conductors of p and n- type are brought in contact, they form p- n junction which acts like a/an?

- (a) Rectifier.
- (b) Amplifier.
- (c) Oscillator.
- (d) Conductor.



Q25. In Mouth, Lower Jaw is called?

- (a) Maxilla
- (b) Mandible
- (c) Periodontal
- (d) cleft palate

Q26. The most common Actinide is?

- (a) Thorium.
- (b) Lanthanum.
- (c) Europium.
- (d) Samarium.

Q27. The type of root formed in Betel vine is?

- (a) stilt root.
- (b) climbing root.
- (c) clinging root.
- (d) Prop root.

Q28. In CGS method unit of force is ?

- (a) Dyne.
- (b) Newton.
- (c) Pascal.
- (d) Candela.

Q29. Which among the following is root parasite?

- (a) Ficus.
- (b) Santalum.
- (c) Cascuta.
- (d) Euphorbia.

Q30. The highest oxidation state shown by any transition elements is?

- (a) +2
- (b) +6
- (c) +7
- (d) +8

