

Scholastic Aptitude Test (SAT) Gujarat-2017 Part – 4

Q: 39. Which of the following shows the Tyndall effect?

- (A) Solution of common salt
- (B) Milk
- (C) Lemon Juice
- (D) Solution of copper sulphate

Q: 40. The PH-Value of bite of honey-base is ----

- (A) 7
- (B) More than 7
- (C) Less than 7
- (D) of any value

Q: 41. To prepare 100 ml, 2M, **NaOH** solution, ____ gram of NaOH will be required.

- (A) 40gm
- (B) 8gm
- (C) 16gm
- (D) 24gm

Q: 42. What is the ratio of iron, chromium and nickel in stainless steel?

- (A) 7:2:1
- (B) 7:1:2
- (C) 7:3:1
- (D) 1:2:7

Q: 43. Which metal is mixed with gold to prepare its ornaments?

- (A) Platinum
- (B) Nickel
- (C) Copper or Silver

(D) Zinc

Q: 44. The full form of PABA is:

- (A) Para Amino Boric Acid
- (B) Potassium Amino Basic Acid
- (C) Para Amino Benzoic Acid
- (D) Para Amino Benzoic Acetate

Q: 45. Where ammonia is not used?

- (A) Nylon fibers
- (B) Fertilizers
- (C) Explosives
- (D) Welding

Q: 46. What is the chemical formula of oleum?

- (A) H_2SO_4
- (B) H_2SO_3
- (C) $H_2S_2O_7$
- (D) $H_2S_2O_3$

Q: 47. Give the name of scientist DNA molecules.

- (A) Robert Brown
- (B) Robert Hook
- (C) Leuvan Hook
- (D) Watson and crick

Q: 48. Which of the plant tissue shows the pectin deposition on cell wall?

- (A) Collenchyma
- (B) Parenchyma
- (C) Sclerenchyma
- (D) Chlorenchyma

Q: 49. Which disease is spread through influenza virus H_1N_1 ?

- (A) Dengue

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(B) Chikungunya

(C) AIDS

(D) Swine-flue

Q: 50. Binomial nomenclature was given by the scientist:

(A) Robert whittaker

(B) Carolus Linnaeus

(C) Carl Woese

(D) Ernst Haeckal

Q: 51. Which special structures are connected with wall of the lungs in class Avers ?

(A) Air Sac

(B) Diaphragm

(C) Spongy Bones

(D) Book lungs


Q: 52. Identify the protochordate Animals.

(A) Shark

(B) Frog

(C) Balanoglossus

(D) Rohu

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