

SCHOLASTIC APTITUDE TEST (SAT) PAPER & SOLUTION

1. If $A = \{1,2,3,4\}$, $B = \{2,4,5,6\}$, $U = \{1,2,3,4,5,6,7\}$ then $A' \cap B' = ?$
 (A) \varnothing (B) $\{1,2,3,4,5,6\}$ (C) $\{7\}$ (D) $\{3,4,5,6\}$

Sol. (C)
 $A^c = \{5,6,7\}$
 $B^c = \{1,3,7\}$
 $A^c \cap B^c = \{7\}$

2. An equivalent expression of $\frac{5}{7+4\sqrt{5}}$ after rationalizing the denominator is:
 (A) $\frac{20\sqrt{5}-35}{31}$ (B) $\frac{20\sqrt{5}-35}{129}$ (C) $\frac{35-20\sqrt{5}}{31}$ (D) $\frac{35-20\sqrt{5}}{121}$

Sol. (A) $\frac{5}{7+4\sqrt{5}} \times \frac{7-4\sqrt{5}}{7-4\sqrt{5}} = \frac{35-20\sqrt{5}}{49-80}$
 $= \frac{35-20\sqrt{5}}{-31} = \frac{20\sqrt{5}-35}{31}$

3. If $x - 2$ is a factor of $3x^4 - 2x^3 + 7x^2 - 21x + k$ then the value of K is
 (A) 2 (B) 9 (C) 18 (D) -18

Sol. (D) $f(2) = 0$
 $= 3(2)^4 - 2(2)^3 + 7(2)^2 - 21(2) + k = 0$
 $= 48 - 16 + 28 - 42 + k = 0$
 $= 18 + k = 0$
 $k = -18$

4. Line $x + y = 2$ passes through the _____ quadrants.
 (A) 1st and 3rd both (B) 2nd and 3rd both (C) 3rd and 4th both (D) 1st, 2nd, 4th all

Sol. (D)

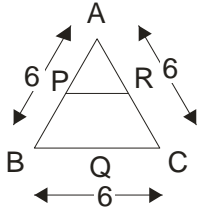
x	1	-1	3
y	1	3	-1

5. If the measure of the angle of triangle ABC are in proportion 1 : 2 : 3, then the measure of the smallest angle is-
 (A) 30° (B) 60° (C) 90° (D) 120°

Sol. (A) $x + 2x + 3x = 180$
 $6x = 180$
 $x = 30$ (smallest angle = $x = 30$)

6. $\triangle ABC$ is an equilateral triangle, $AB = 6$. The points P, Q and R are midpoint of \overline{AB} , \overline{BC} and \overline{CA} respectively. The perimeter of $\square PBCR$ is:
 (A) 18 (B) 15 (C) 9 (D) 12

Sol. (B)



$$PR = \frac{1}{2} BC$$

$$PR = \frac{1}{2} \times 6$$

$$PR = 3$$

$$\text{Perimeter of } \square PBCR = PB + BC + CR + PR$$

$$= 3 + 6 + 3 + 3$$

$$= 15$$

7. In $\square^m ABCD$, let \overline{AM} be the altitude corresponding to the base \overline{BC} and \overline{CN} the altitude corresponding to the base \overline{AB} , If $AB = 10\text{cm}$, $AM = 6\text{cm}$ and $CN = 12\text{cm}$ then $BC = ?$.
 (A) 20cm (B) 10cm (C) 12cm (D) 5cm

Sol. (A)

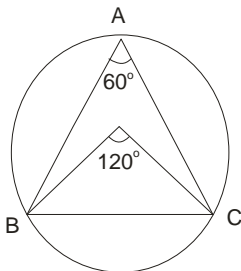
$$AB \times CN = AM \times BC$$

$$\Rightarrow 10 \times 12 = 6 \times BC$$

$$\Rightarrow \frac{120}{6} = BC = 20$$

8. A circle passes through the vertices of an equilateral triangle ABC . The measure of an angle subtended by the side \overline{AB} at the centre of the circle has measure:
 (A) 30 (B) 60 (C) 90 (D) 120

Sol. (D)



Angle subtended at the center of circle by an arc is double the angle subtended by the same arc on the remaining part of the circumference of circle.

9. If length of the sides of a triangle are in proportion 3 : 4 : 5, then the area of triangle is ____ sq. units, where perimeter of the triangle is 144.

(A) 64 (B) 364 (C) 564 (D) 864

Sol. (D) Given $3x + 4x + 5x = 144$

$$12x = 144$$

$$x = 12$$

$$3x = 36; 4x = 48; 5x = 60$$

These are Pythagoras triplet

$$\text{So area} = \frac{1}{2} \times 36 \times 48$$

$$= 864$$

10. The ratio of radii of two cones, is 2 : 3 and the ratio of their slant height is 9 : 4. Then the ratio of their curved surface area is:

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

Sol. (A) C.S.A of cone = $\pi r l$

$$\frac{(csa)_1}{(csa)_2} = \frac{\pi r_1 l_1}{\pi r_2 l_2} = \frac{2 \times 9}{3 \times 4} = \frac{3}{2}$$

11. The probability of getting both heads, when two balanced coins are tossed once is :

(A) $\frac{1}{2}$ (B) $\frac{1}{3}$ (C) $\frac{1}{4}$ (D) $\frac{1}{5}$

Sol. (C) HH, HT, TH, TT

$$P(2 \text{ Head}) = \frac{1}{4}$$

12. The characteristic of the number $\log 0.003942 =$

(A) 3 (B) 2 (C) -3 (D) -2

Sol. (C) $\log^{0.003942} = \log^{(3.942 \times 10^{-3})}$

So -3 characteristic

13. A number having digit 2 at unit place then its cube has digit ____ at its unit place.

(A) 1 (B) 2 (C) 8 (D) 4

Sol. (C) If unit digit of a number is 2 then the unit digit of its cube will be 8.

14. 3 year ago the sum of ages of father and his son was 40 years. After 2 years, the sum of ages of the father and his son will be:

(A) 40 (B) 46 (C) 50 (D) 60

Sol. (C) Let Father be x and son be y respectively So, ages ago 3 years father was be (x - 3) and son was (y - 3)

$$\text{So } (x-3) + (y-3) = 40$$

$$x + y = 46$$

after 2 years

father will be (x + 2) and son will be (y + 2)

$$x + 2 + y + 2 = (x + y) + 4 = 46 + 4 = 50$$

15. Correspondence $ABC \leftrightarrow DEF$ of triangle ABC and triangle DEF is similarity. If $AB + BC = 10$ and $DE + EF = 12$ and $AC = 6$, then $DF =$
 (A) 6 (B) 5 (C) 7.2 (D) 16

Sol. (C) $\Delta ABC \sim \Delta DEF$

$$\frac{AB}{DE} = \frac{BC}{EF} = \frac{AC}{DF} = K$$

$$AB + BC = 10, DE + EF = 12$$

$$AB = K(DE)$$

$$BC = K(EF)$$

$$AB + BC = 10$$

$$K(DE + EF) = 10$$

$$K = \frac{10}{12} = \frac{5}{6}$$

$$\frac{AC}{DF} = K = \frac{5}{6}$$

$$\frac{6}{DF} = \frac{5}{6}$$

$$DF = 7.2$$

16. In ΔABC , If $\frac{AB}{1} = \frac{AC}{2} = \frac{BC}{\sqrt{3}}$ then $m\angle C = ?$

(A) 90

(B) 30

(C) 60

(D) 45

Sol. (B)

$$AB = K$$

$$AC = 2K$$

$$BC = \sqrt{3}K$$

$$AC^2 = AB^2 + BC^2$$

So triangle ABC is a right-angled triangle at B

$$\tan C = \frac{AB}{BC} = \frac{K}{K\sqrt{3}} = \frac{1}{\sqrt{3}}$$

$$C = 30^\circ$$

17. If 7θ and 2θ are measure of acute angles such that $\sin 7\theta = \cos 2\theta$, then $\sin 3\theta - \sqrt{3} \tan \theta = ?$
 (A) 1 (B) 0 (C) -1 (D) $1 - \sqrt{3}$

Sol. (BONUS)

$$\theta = 10^\circ$$

So $\tan 10^\circ$ can't be calculated without log table:

18. If the angles of elevation of tower from two points a and b ($a > b$) meters from its foot and the same side of the tower, have measure 30 and 60, then the height of the tower is:

(A) $\sqrt{a+b}$

(B) \sqrt{ab}

(C) $\sqrt{a-b}$

(d) $\sqrt{\frac{a}{b}}$

Sol. (B) In triangle BCD

$$\tan 60^\circ = \frac{DC}{BC}$$

$$\sqrt{3} = \frac{h}{b} \quad (\text{equation - i})$$

In triangle ADC

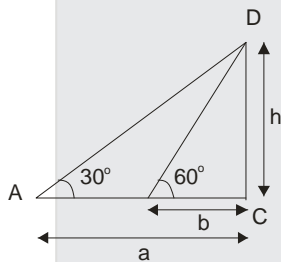
$$\tan 30^\circ = \frac{h}{a}$$

$$\frac{1}{\sqrt{3}} = \frac{h}{a} \quad (\text{equation - ii})$$

By equation - i and ii

$$ab = h^2$$

$$\sqrt{ab} = h$$



19. A chord of $\odot (0,5)$ touches $\odot (0,3)$. Therefore the length of the chord =
 (A) 8 (B) 10 (C) 7 (D) 6

Sol. (A) $(\text{Length of chord})^2 = 5^2 - 3^2 = 4^2$
 Length of chord = 8

20. The median class of the frequency distribution given below is:

Class	0-10	10-20	20-30	30-40	40-50
Frequency	7	15	13	17	10

- (A) 40 – 50 (B) 30 – 40 (C) 20 – 30 (D) 10 – 20

Sol. (C)
 Total number of frequency (N) = 62

CLASS	FREQUENCY	C.F.
0-10	7	7
10-20	15	22
20-30	13	35
30-40	17	52
40-50	10	62

$$\frac{N}{2} = \frac{62}{2} = 31$$

Median Class = 20 to 30

21. Thermal conductivity of standard SWNT along its length is $\frac{\text{watt}}{\text{m.k.}}$
 (A) 3500 (B) 385 (C) 35000 (D) 35

Sol. (A) SWNT, thermal conductivity along its length is $3500 \frac{w}{mk}$

22. The compound microscope consists of two convex lenses of 5cm and 20cm focal length, then which of them will be object lens and eye piece?
 (A) Object lens with 20cm focal length and eye piece with 5cm focal length
 (B) Object lens with 5cm focal length and eye piece with 20cm focal length
 (C) both should have 20cm focal length
 (D) both should have 5cm length

Sol. (B) Objective lens has shorter focal length in comparison to eye piece for compound microscope.

23. The focal length of an eye lens is changed due to the action of:
 (A) Pupil (B) Retina (C) ciliary muscles (D) cornea

Sol. (C)

24. If the five equal pieces of a resistance wire having 5Ω resistance each is connected in parallel, then their equivalent resistance will be:

- (A) $\frac{1}{5}\Omega$ (B) 1Ω (C) 5Ω (D) 25Ω

Sol. (A)

$$\frac{1}{R_{eq}} = \frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3} + \frac{1}{R_4} + \frac{1}{R_5}$$

$$\frac{1}{R_{eq}} = \frac{1}{1} + \frac{1}{1} + \frac{1}{1} + \frac{1}{1} + \frac{1}{1} = \frac{5}{1}$$

$$R_{eq} = \frac{1}{5}\Omega$$

25. The amount of 2A electric current is passes for 1 minute through one conducting wire. How much total electric charge will pass through this wire?

- (A) 2C (B) 30C (C) 60C (D) 120C

Sol. (D) $I = \frac{Q}{t}$

$$Q = It = 2 \times 60 = 120C$$

26. At what distance should an object be placed to obtain its real, inverted and of same height as the object by a convex lens?

- (A) At focus (B) Between focus and centre of curvature
 (C) At centre of curvature (D) Between optical centre and focus

Sol. (C)

27. Velocity of a vehicle increase from $5 \frac{m}{s}$ to $15 \frac{m}{s}$ in 5 second. What is the magnitude of acceleration?

- (A) $4 \frac{m}{s^2}$ (B) $4 \frac{m}{s}$ (C) $2 \frac{m}{s}$ (D) $2 \frac{m}{s^2}$

Sol. (D) $a = \frac{v-u}{t} = \frac{15-5}{5} = \frac{10}{5} = 2m/s^2$

28. What is the focal length of a convex lens having power + 5.0 D?
(A) -10cm (B) -20cm (C) +10cm (D) +20cm

Sol. (D)

$$P = \frac{100}{f} = \frac{100}{f} = 5$$

$$f = 20\text{cm}$$

29. 1 Newton = ____ dyne.
(A) 10^3 (B) 10^4 (C) 10^5 (D) 10^6

Sol. (C)

30. The increase in velocity of a freely falling body in one second is:
(A) 9.8 m/s^2 (B) 9.8 m/s (C) -9.8 m/s^2 (D) -9.8 m/s

Sol. (B)

$$a = \frac{v-u}{t}; v-u = at$$

$$v-u = 9.8 \times 1 = 9.8 \text{ m/s}$$

31. An object is thrown vertically upwards with velocity of 20m/s. At what height will its kinetic energy and potential energy be equal?

(A) 10m (B) 20m (C) 15m (D) 5m

Sol. (A)

$$\frac{1}{2}mv^2 = mgh' + \frac{1}{2}mv'^2$$

$$mgh' = \frac{1}{2}mv'^2$$

$$\frac{1}{2}mv^2 = mgh' + mgh'$$

$$\frac{1}{2}mv^2 = 2mgh'$$

$$h' = \frac{v^2}{4g} = \frac{400}{4 \times 10} = 10\text{m}$$

32. Sound corresponding to which frequency is ultrasonic sound?
(A) 30Hz (B) 30Hz (C) 3000Hz (D) 30,000Hz

Sol. (D)

33. A cyclist travels 5km in the east direction. Then he travels 12km in the south direction. What is the magnitude of displacement of the cycle?

(A) 17km (B) 13km (C) 7km (D) zero

Sol. (B)

$$\text{Displacement} = \sqrt{(12)^2 + (5)^2}$$

$$= \sqrt{169} = 13\text{km}$$

34. How many Electrons are there in chloride ion?
(A) 17 (B) 18 (C) 16 (D) 8

Sol. (B)

The atomic number of chlorine is 17 it contains 17 electrons. Chlorine gains 1 electron to form chloride ion (Cl⁻) therefore number of electron Cl⁻ ion are 18 electrons:

35. Which Scientist gave the rule of octet?
(A) Lewis (B) Rayleigh and Ramsey (C) Dalton (D) Dobereiner

Sol. (A)

The octet rule is given by Lewis

36. What is the chemical name of quick lime?
(A) Calcium Oxide (B) Calcium Carbonate
(C) Calcium hydroxide (D) Carbon dioxide

Sol. (A) The formula of quick lime is CaO so its chemical name is calcium oxide.

37. Which rays are used to diagnose cancer of esophagus?
(A) Laser (B) Cathod (C) X-Ray (D) r-Ray

Sol. (C) X-Ray is used in diagnosis of cancer

38. 25°C = ____ K.
(A) 273 (B) 248 (C) 298 (D) -298

Sol. (C) Temperature in K = Temperature °C + 273
= 273 + 25 = 298K

39. Which of the following shows the Tyndall effect?
(A) Solution of common salt (B) Milk
(C) Lemon Juice (D) Solution of copper sulphate

Sol. (B) Because milk is emulsion. It is colloidal solution so it show Tyndall effect.

40. The PH-Value of bite of honey-bee is---
(A) 7 (B) More than 7 (C) Less than 7 (D) of any value

Sol. (C) Honey bee contain formic acid so its pH is less than 7.

41. To prepare 100 ml, 2M, NaOH solution, ____ gram of NaOH will be required.
(A) 40gm (B) 8gm (C) 16gm (D) 24gm

Sol. (B) Molarity = $\frac{\text{No of moles of solute}}{\text{Volume of solution in Liter}}$

$$2 = \frac{x \times 1000}{40 \times 100}$$

$$X = 8\text{gm}$$

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

Sol. (A) Stainless steel contain 70% Iron, 20% Chromium and 10% Nickel so its ratio is
Fe : Cr : Ni
70 : 20 : 10
Ratio 7 : 2 : 1

43. Which metal is mixed with gold to prepare its ornaments?
(A) Platinum (B) Nickel (C) Copper or Silver (D) Zinc

Sol. (C) Due to increases of hardness of gold, copper and silver is mixed with it. Because pure gold is soft.

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

Sol. (C) PABA : Para Amino Benzoic Acid is prepared from Ammonia.

45. Where ammonia is not used?



- (A) Nylon fibers (B) Fertilizers (C) Explosives (D) Welding
Sol. (D) Ammonia is used in making nylon fibers, fertilizers, explosive, dyes but not used in welding.
46. What is the chemical formula of oleum?
 (A) H_2SO_4 (B) H_2SO_3 (C) $H_2S_2O_7$ (D) $H_2S_2O_3$
Sol. (C) In preparation of sulphuric acid(H_2SO_4) SO_2 converted into SO_3 and SO_3 converted into $H_2S_2O_7$. It is known as fuming sulphuric acid or oleum.
47. Give the name of scientist DNA molecules.
 (A) Robert Brown (B) Robert Hook (C) Leuvan Hook (D) Watson and crick
Sol. (D)
48. Which of the plant tissue shows the pectin deposition on cell wall?
 (A) Collenchyma (B) Parenchyma (C) Sclerenchyma (D) Chloren Chyma
Sol. (A)
49. Which disease is spread through influenza virus H_1N_1 ?
 (A) Dengue (B) Chickengunya (C) AIDS (D) Swine-flue
Sol. (D)
50. Binomial nomenclature was given by the scientist:
 (A) Robert whittaker (B) Carolus Linnaeus (C) Carl Woese (D) Ernst Haeckal
Sol. (B)
51. Which special structures are connected with wall of the lungs in class Avers?
 (A) Air Sac (B) Diapheragm (C) Spongy Bones (D) Booklungs
Sol. (A)
52. Identify the protochordata Animals.
 (A) Shark (B) Frog (C) Balanoglossue (D) Rohu
Sol. (C)
53. Which is the improved hybrid variety of Wheat?
 (A) Sona (B) Sonalika (C) PS-16 (D) Paras
Sol. (B)
54. Which of the following is not consumer?
 (A) Carnivores (B) Herbivores (C) Autotrophs (D) Omnivores
Sol. (C)
55. What is the range of wavelength of U.V. rays?
 (A) 132 to 200nm (B) 310 to 400nm (C) 310 to 200nm (D) 300 to 200nm
Sol. (C)
56. Which of the following gland acts as an endocrine gland as well as exocrine gland?
 (A) Salivary gland (B) Pancreas gland (C) Pituitary gland (D) Parathyroid gland
Sol. (B)
57. By which cell the process of opening and closing of stomata is controlled?
 (A) Epidermal cell (B) Guard Cell (C) Accessory cell (D) Leaf Cell
Sol. (B)
58. What is the weight of the brain of an adult human?
 (A) 1350gm (B) 1.350gm (C) 1530gm (D) 3150gm
Sol. (A)
59. How many upper chambers are present in human heart?
 (A) Four (B) Three (C) Two (D) One

Sol. (C)

60. In which book endangered plant species names are published?
 (A) Endangered species book (B) Green data book
 (C) Red data book (D) Yellow data book

Sol. (C)

61. "Kanchenjunga" peak is situated in _____ state of India.
 (A) Arunachal Pradesh (B) Asam (C) Sikkim (D) Uttaranchal

Sol. (C)

62. By which name the combined flow of river the Ganga and the Brahmaputra is known?
 (A) Doab (B) Bangar (C) Meghna (D) Tarai

Sol. (C)

63. Which area in Jammu and Kashmir is an area of scanty rainfall?
 (A) Leh (B) Ladakh (C) Jammu (D) Kashmir

Sol. (A)

64. Distance between India and Europe was reduced due to _____ canal.
 (A) Suez (B) Panama (C) Agra (D) Grand

Sol. (A)

65. Which river does not meet to Bay of Bengal?
 (A) Krishna (B) Kaveri (C) Maha (D) Narmada

Sol. (D)

66. What is prepared out of the liquid of Chit? (Note: 'Child' in original is likely a typo for 'Chit')
 (A) Catechu (B) Turpentine (C) Lac (D) Gum

Sol. (B)

67. Which soil contains more combination of iron and Aluminum?
 (A) Red (B) Laterite (C) Desert (D) Alluvial

Sol. (B)

68. Where are the flying squirrels seen?
 (A) Greater Rann of Kutchch (B) At their altitude an Himalaya
 (C) Marshy land (D) In western Ghats Forests

Sol. (D)

69. Which class of Animals are desert cat Ghudkhar and bear in Gujarat?
 (A) Extinct (B) Endangered
 (C) on the verge of extinction (D) Adversely (Vulnerable) affected

Sol. (B)

70. On which river lies the Nagarjunasagar project ?

- (A) Godavari (B) Krishna (C) Tungbhadra (D) Kaveri

Sol. (B)

71. For which crop, is Kanam region of Bharuch famous ?

- (A) Tobacco (B) Wheat (C) Paddy (D) Cotton

Sol. (D)

72. Which institution of following does not purchase farm products from farmers as a sustainable prize ?

- (A) GROFED (B) GUJCOMASOL (C) NDDDB (D) DARE

Sol. (D)

73. Which soil have been derived from the Deccan Trap ?

- (A) Black Soil (B) Red Soil (C) Alluvial Soil (D) Laterite Soil

Sol. (A)

74. In which state was Chipko movement' occurred ?

- (A) Bihar (B) Gujarat (C) Punjab (D) Uttaranchal

Sol. (D)

75. Which day is celebrated as " World biodiversity Day" ?

- (A) 21-March (B) 5-June (C) 29-December (D) 4-October

Sol. (C)

76. How many countries had plunged in to the first world war ?

- (A) 23 (B) 32 (C) 20 (D) 19

Sol. (B)

77. When was Jallianwala Bagh Massacre happended ?

- (A) 1919 (B) 1819 (C) 1920 (D) 1820

Sol. (A)

78. When did Dandi March start ?

- (A) 12th April, 1930 (B) 12th March 1931
(C) 12th March, 1930 (D) 12th April, 1931

Sol. (C)

79. England and America established military organization is known as _____

- (A) NATO (B) SEATO (C) CENTO (D) SWATO

Sol. (B)

80. In 1971 with which country India made treaty?

- (A) China (B) Pakistan (C) Russia (D) America

Sol. (C)

81. Who was the promoter of non – aligned movement from India ?

- (A) Lalbhadur Shastri (B) Dr. Radhakrishnan
(C) Pandit Jawaharlal Nehru (D) Shrimati Indira Gandhi

Sol. (C)

82. Which state is related to Kathak Dance ?

- (A) Asam (B) Kerala (C) Uttar Pradesh (D) Orissa

Sol. (C)

83. The work by Amir Khusro is _____

- (A) Padmawat (B) Ashikan
(C) Raghuvansha (D) Swapnavasanhattam

Sol. (B)

84. Who founded the city of Fatehpur sikri ?

- (A) Babar (B) Akbar (C) Shahjahan (D) Humayu

Sol. (B)

85. Which Mughal emperor's period is known as golden period of Indian architecture ?

- (A) Shah Jahan (B) Babar (C) Akbar (D) Humayu

Sol. (A)

86. Which is the world's largest epic ?

- (A) Ramayana (B) Ettutokai (C) Patthuppattu (D) Mahabharat

Sol. (D)

87. In which literature a collection of dialogues between Buddha and his disciples is given ?

- (A) Sukta Pitaka (B) Vinay Pitika (C) Abhidhamma Pitika (D) Milind Pahno

Sol. (A)

88. Give the name of race known as creator of Mohen-jo-Daro Culture.

- (A) Australoid (Nishad People) (B) Dravidian
(C) Aryans (D) Negroid (Habsi People)

Sol. (B)

89. Black complexion, broad head, flat nose, short height etc. were the physical features of the tribe called
(A) The Dravidians (B) The Armenoids
(C) The Mongoloids (D) The Autroloids

Sol. (D)

90. German poet Goethe was so much impressed by reading which drama that he put it on his head and danced with joy?
(A) Malvikagnimitram (B) Vikramovarshiyam
(C) Abhignam Shankuntalam (D) Mahavir Charitam

Sol. (C)

91. Who can give the casting vote in case of a tie for any bill?
(A) Vice Chairman (B) Vice President (C) Chairman (Speaker) (D) President

Sol. (C)

92. Which one right is not included in fundamental rights in our constitution?
(A) Right of Equality (B) Insulting of women by men
(C) Right to freedom (D) Right against exploitation

Sol. (B)

93. How many parentage have been provided reservation for women entire nation including Gujarat in local self – government organization.
(A) 43 % (B) 23 % (C) 53 % (D) 33 %

Sol. (D)

94. Gujarat has implemented scheme such as _____ bond to promote women education.
(A) Mahila (B) Saraswati (C) Vidyaxmi (D) Narmada

Sol. (C)

95. According to 2001 census, there were _____ women per thousand men in India.
(A) 933 (B) 927 (C) 930 (D) 941

Sol. (A)

96. India is _____ Country.
(A) Backward (B) Developed (C) Developing (D) Very poor

Sol. (C)

97. Which country is not developed from following?
(A) U.S.A (B) Japan (C) Nepal (D) France

Sol. (C)

98. Which activity cannot be classified under service sector ?
(A) Business (B) Education and Health
(C) Gas and Electricity (D) Cattle rearing

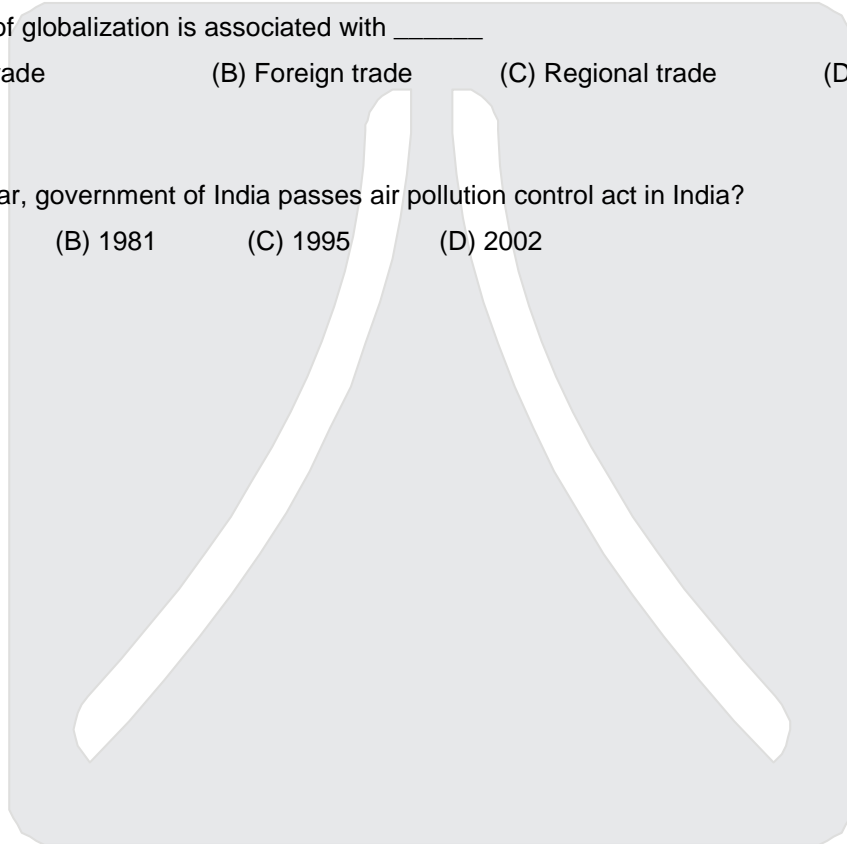
Sol. (D)

99. The policy of globalization is associated with _____
(A) Local trade (B) Foreign trade (C) Regional trade (D) All of these

Sol. (B)

100. In which year, government of India passes air pollution control act in India?
(A) 1998 (B) 1981 (C) 1995 (D) 2002

Sol. (B)



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