



SSC CGL TIER-1 MODEL PAPER

ENGLISH COMPREHENSION

Q1.Directions: In these questions the sentences have been given in **Active/ Passive Voice**. From the given alternatives choose the one which best expresses the given sentence in Passive/Active Voice.

This shirt cannot be worn by me any longer.

- (a) I cannot wear this shirt any longer.
- (b) Wearing of this shirt any longer is not possible.
- (c) This shirt is too worn out to be worn any longer.
- (d) This worn out shirt cannot be worn any longer.

Q2.Directions: In these questions the sentences have been given in **Active/ Passive Voice**. From the given alternatives choose the one which best expresses the given sentence in Passive/Active Voice.

She always cooks delicious food.

- (a) Delicious food is cooked by her always.
- (b) Delicious food is always being cooked by her.
- (c) Delicious food has been cooked by her.
- (d) Delicious food was being cooked by her.

Q3.Directions : In these questions choose the word opposite in meaning to the word given in bold.
TRANSPARENT

- (a) dear
- (b) ambiguity
- (c) opaque
- (d) crystal

Q4.Directions : In these questions choose the word opposite in meaning to the word given in bold.
SOBRIETY

- (a) moderation
- (b) drunkenness
- (c) dizziness
- (d) stupidity

Q5.Directions: In the following questions, a sentence has been given in **Direct/Indirect Speech**. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct Speech.

He said, "I do not wish to see any of you go away."

- (a) He said that he had not wished to see any of them and ordered them to go away.
- (b) He said that he did not wish to see any of them and ordered them to go away.
- (c) He told that he did not wish to see any of them and ordered them to go away.
- (d) He said that he does not wish to see any of us and ordered us to go away.

Q6.Directions: In the following questions, a sentence has been given in **Direct/Indirect Speech**. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct Speech.

"Make mean other suit like this," he said to the tailor.
(a) He asked the tailor to make him another suit like this.
(b) He asks the tailor to make him another suit like this.
(c) He asked the tailor to make him another suit like that.
(d) He asked the tailor to make me another suit like this.

Q7. Directions : In each questions read each sentence to find out the whether there is **any error** in it. The error if any will be in one part of the sentence. The number of that part is the answer. Ignore the errors of punctuations if any.

I saw him (1)/a couple of times(2)/ since May(3) /No error (4)

- (a) I saw him
- (b) a couple of times
- (c) since May
- (d) No error

Q8. Directions : In each questions read each sentence to find out the whether there is **any error** in it. The error if any will be in one part of the sentence. The number of that part is the answer. Ignore the errors of punctuations if any.

Being(1)/a rainy day(2)/I could not go out (3)/ No error (4)

- (a) Being
- (b) A rainy day
- (c) I could not go out
- (d) No error

Q9.The teacher gives many examples to_____ the idea contained In the poem

- (a) bring about
- (b) bring In
- (c) bring forth
- (d) bring out

Q10.The food that an average Indian eats have been found to be deficient _____ vitamins and proteins

- (a) of
- (b) from
- (c) with
- (d) in

Q11.Directions: In the following questions, four alternatives are given for the **Idiom/Phrase** printed in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.

The poet drew on his fancy not his knowledge of Nature, when he Wrote his poem on birds.

- (a) used his understanding
- (b) used his knowledge
- (c) used his imagination
- (d) used his skill

Q12.Directions: In the following questions, four alternatives are given for the **Idiom/Phrase** printed in



bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.

The principal has to carry out the orders issued by the higher authorities.

- (a) obey
- (b) communicate
- (c) execute
- (d) modify

Q13. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.

Killing of a child

- (a) Homicide
- (b) Genocide
- (c) Infanticide
- (d) Suicide

Q14. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.

A place where birds are kept

- (a) Aquarium
- (b) Dairen
- (c) Aviary
- (d) Sanctuary

Q15. Directions : In these questions, the first and last sentence of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P,Q,R,S. These four parts are not given in proper order. Read the sentences and find out which of the four combinations is correct.

1. India's uniqueness lies in its unity in diversity.

P. So the problems of India should, not be viewed in isolation.

Q. Because of this factor, there are problems here and there at times.

R. India is a multireligious, multicultural and multilingual country.

S. But even small countries with monolithic society have more problems.

6. And India is poised for success in all fields.

- (a) PSRQ
- (b) QSPR
- (c) SRQP
- (d) RQSP

Q16. Directions : In these questions, the first and last sentence of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P,Q,R,S. These four parts are not given in proper order. Read the sentences and find out which of the four combinations is correct.

1. The most vulnerable section of the society are the students.

P. Revolutionary and new fledged ideas have a great appeal to them.

Q. Agitations may be nonviolent methods of protest.

R. They cannot resist the charm of persuasion.

S. They are to be taught that without discipline they cannot get proper education.

6. However if these become violent, the antisocial elements get encouraged and they put all proper working out of gear.

- (a) PRSQ
- (b) RSQP
- (c) SRPQ
- (d) RPQS

Q17. Directions: In the following questions, a sentence/ part of the sentence is printed in bold. Below are given alternatives which may **improve the bold part**. Choose the correct alternative. In case no improvement is needed, your answer is No Improvement.

TV sets have become costlier, thanks to the sudden rise in the prices of imported compounds.

- (a) tubes
- (b) components
- (c) things
- (d) No improvement

Q18. Directions: In the following questions, a sentence/ part of the sentence is printed in bold. Below are given alternatives which may **improve the bold part**. Choose the correct alternative. In case no improvement is needed, your answer is No Improvement.

I had my ears bored, so I could wear my diamond earrings.

- (a) holed
- (b) pricked
- (c) pierced
- (d) No improvement

Q19. Directions: In the following questions out of the four alternatives, choose the one which best expresses, the meaning of the given word.

VINDICATE

- (a) open
- (b) ventilate
- (c) justify
- (d) recommend

Q20. Directions: In the following questions out of the four alternatives, choose the one which best expresses, the meaning of the given word.

DECAMP

- (a) move
- (b) encamp
- (c) flee
- (d) hide

Q21. Directions : You have one brief passage with live questions. Read the passage carefully and choose the best answer to each question out of the four alternatives.



Most people who bother with the matter at all would admit that the English language is in a bad way but it is generally assumed that we cannot by conscious action do anything about it. Our civilization is decadent and our language so the argument runs must inevitably share in the general collapse. It follows that any struggle against the abuse of language is a sentimental archaism like preferring cartels to electric light or handsome cabs to aero planes. Underneath this lies the half-conscious belief that language is a natural growth and not an instrument which we shape for our own purposes. Now it is clear that the decline of a language must ultimately have political and economic causes It is not simply due to the bad influence of this or that individual writer. But an effect can become a cause reinforcing the original cause and producing the same effect in an intensified form and so on indefinitely. A man may take to drink because he feels himself to be a failure and then fails all the more completely because he drinks. It is rather the same thing that is happening to the English language It becomes ugly and inaccurate because our thoughts are foolish but the slovenliness of our language makes it easier for us to have foolish thoughts. The point is that the process is reversible. Modern English especially written English is full of bad habits which spread by imitation and which can be avoided if one is willing to take the necessary trouble. If one gets rid of these habits one can think more clearly and to think clearly is a necessary first step towards political regeneration so that the fight against bad English is not frivolous and is not the exclusive concern of professional writers.

Many people believe that nothing can be done about the English language because

- (a) bad habits spread by imitation.
- (b) we live in a decadent civilization.
- (c) (3) there are too many bad writers.
- (d) people are too lazy to change their bad habits.

Q22. The author believes that

- (a) it's now too late to do anything about the problem.
- (b) language is a natural growth and cannot be shaped for our own purposes.
- (c) the decline in the language can be stopped.
- (d) the process of an increasingly bad language cannot be stopped.

Q23. The author believes that the first stage towards the political regeneration of the language would be

- (a) taking the necessary trouble to avoid bad habits.
- (b) avoiding being frivolous about it.
- (c) clear thinking.
- (d) for professional writers to help.

Q24. The author believes that

- (a) English is becoming ugly.
- (b) bad language habits are inevitable.
- (c) our thoughts are becoming uglier because we are making the language uglier

(d) our civilization is decadent so nothing can be done to stop the decline of the language.

Q25. What causes bad language in the end ?

- (a) The bad influence of individual writers.
- (b) The imitation of bad language habits.
- (c) Political and economic causes.
- (d) An assumption that nothing can be done about it.

NUMERICAL APTITUDE

Q26. The income of a company increases 20% per annum. If its income is Rs. 2664000 in the year 20

12. Then its income in the year 2010 was:

- (a) 2120000
- (b) 1850000
- (c) 2820000
- (d) 2855000

Q27. A man buys a scooter on making a cash down payment of Rs. 16223 and promises to pay two more yearly installments of equivalent amount in next two years. If the rate of interest is 4% per annum. Compounded yearly, the cash value of the scooter, is:

- (a) Rs. 40000
- (b) Rs. 46824
- (c) Rs. 46000
- (d) Rs. 50000

Q28. A man swims downstream a distance of 15 km in 1 hour. If the speed of the current is 5 km/hr, the time taken by the man to swim the same distance upstream is :

- (a) 1 hr 30 min
- (b) 45 min
- (c) 2 hr 30 min
- (d) 3 hrs

Q29. A square is inscribed in a quarter circle in such a manner that two of its adjacent vertices lie on the two radii at an equal distance from the center, while the other two vertices lie on the circular arc. If the square has sides of length x , then the radius of the circle is:

- (a) $16x/(\pi + 4)$
- (b) $2x/\sqrt{x}$
- (c) $\sqrt{5x}/\sqrt{2}$
- (d) $\sqrt{2}x$

Q30. What least number must be subtracted from 1936 so that the resulting number when divided by 9, 10 and 15 will leave in each case the same remainder ??

- (a) 37
- (b) 36
- (c) 39
- (d) 30

Q31. The ratio of the quantities of sugar, in which sugar costing Rs.20 per kg. And Rs. 15 per kg, should be mixed



so that there will be neither loss nor gain on selling the mixed sugar at the rate of Rs. 16 per kg is:

- (a) 2:1
- (b) 2:1
- (c) 4:1
- (d) 1:4

Q32. Two brothers invested Rs. 50,000 and Rs. 70,000 respectively in a business and agreed that 70% of the profits should be divided equally between them and the remaining profit in the ratio of investment. If one brother gets Rs. 90 more than the other, find the total profit made in the business.

- (a) Rs. 1200
- (b) Rs. 1400
- (c) Rs. 1600
- (d) Rs. 1800

Q33. Two pipes A and B can fill a water tank in 20 and 24 minutes respectively and a third pipe C can empty at the rate of 3 gallons per minute. If A, B and C are opened together to fill the tank in 15 minutes, find the capacity of tank?

- (a) 180
- (b) 150
- (c) 120
- (d) 60

Q34. If $\tan \alpha = 2$, then the value of $\frac{(\operatorname{cosec}^2 \alpha + \sec^2 \alpha)}{\operatorname{cosec}^2 \alpha + \sec^2 \alpha} \alpha$ is:

- (a) $-15/9$
- (b) $3/5$
- (c) $-3/5$
- (d) $17/5$

Q35. Given that $\sqrt{24}$ is approximately equal to $4.898 \cdot \frac{\sqrt{8}}{\sqrt{3}}$ is nearly equal to:

- (a) 0.544
- (b) 1.333
- (c) 1.633
- (d) 2.666

Q36. $\frac{\sqrt{7}-\sqrt{5}}{\sqrt{7}+\sqrt{5}} + \frac{\sqrt{7}+\sqrt{5}}{\sqrt{7}-\sqrt{5}}$ is equal to :

- (a) 12
- (b) $6\sqrt{35}$
- (c) 6
- (d) $2\sqrt{35}$

Q37. A person went from A to B at an average speed of x km/hr and returned from B to A at an average speed of y km/hr. What was his average speed during the total journey?

- (a) $(x+y)/2xy$
- (b) $2xy/(x+y)$
- (c) $2/(x+y)$
- (d) $1/x + 1/y$

Q38. If $a^2 + b^2 + 4c^2 = 2(a+b-2c) - 3$ and a, b, c are real, then the value of $(a^2 + b^2 + c^2)$ is:

- (a) 3
- (b) 5.5
- (c) 2
- (d) $9/4$

Q39. A sum of money at simple interest amounts to 1,012 in $5/2$ years and to Rs. 1067.20 in 4 years. The rate of interest per annum is

- (a) 2.5%
- (b) 3%
- (c) 4%
- (d) 5%

Q40. A person distributes his pens among four friends A, B, C, D in $1/3, 1/4, 1/5, 1/6$.

What is the ratio minimum number of pens that the person should have?

- (a) 57
- (b) 65
- (c) 75
- (d) 45

Q41. A alone can do a piece of work in 6 days and B alone in 8 days, A and B undertook to do it for Rs. 32

With the help of C they completed the work in 3 days. How much is to be paid to C -

- (a) Rs. 375
- (b) Rs. 400
- (c) Rs. 600
- (d) Rs. 800

Q42. Mahesh purchased a radio at $9/10$ of its selling price and sold it at 8% more than its original selling price. His gain percent is:

- (a) 20%
- (b) 18%
- (c) 10%
- (d) 8%

Q43. The ratio of weights of two spheres ratio of different materials is 8 : 17 and the ratio of weights per 1 cc of materials of each is 289 :

The ratio of radii of the two spheres is

- (a) 8:17
- (b) 4:17
- (c) 17:4
- (d) 17:8

Q44. How many numbers between 400 and 800 are divisible by 4, 5 and 6?

- (a) 7
- (b) 8
- (c) 11
- (d) 10



Q45. How much percent above the cost price should a shopkeeper mark his goods so as to earn a profit of 10% after allowing a discount of 12% on the marked price?

- (a) 50%
- (b) 25%
- (c) 60%
- (d) 45%

Q46. A cylindrical tank of diameter 35 cm is full of water. If 11 litres of water is drawn off, the water level in the tank will drop by:

- (a) 21/2cm
- (b) 9/7cm
- (c) 14cm
- (d) 80/7 cm

Q47. A sphere of diameter 6cm is dropped in a right circular cylindrical vessel partly filled with water. The diameter of the cylindrical vessel is 12 cm. If the sphere is just completely submerged in water, then the rise of water level in the cylindrical vessel is

- (a) 2cm
- (b) 1cm
- (c) 3cm
- (d) 4cm

Q48. $2 \operatorname{cosec}^2 23^\circ \cot^2 67^\circ - \sin^2 23^\circ - \sin^2 67^\circ - \cot^2 67^\circ$ is equal to :

- (a) 1
- (b) $\sec^2 23^\circ$
- (c) $\tan^2 23^\circ$
- (d) 0

Q49. If $2(\cos^2 \theta - \sin^2 \theta) = 1$, θ is a positive acute angle, then the value of θ is :

- (a) 60°
- (b) 30°
- (c) 45°
- (d) $45/2$

Q50. The tax imposed on an article is decreased by 10% and its consumption is increased by 10%. Find the percentage change in revenue from it.

- (a) 10% increase
- (b) 2% decrease
- (c) 1% decrease
- (d) 11% increase

GENERAL INTELLIGENCE & REASONING

Q51.Direction: In each of the following questions, select the related word from the given alternatives.

Camera : Lens :: Flash : ?

- (a) Bulb
- (b) Night
- (c) Light
- (d) Shutter

Q52.Direction: From among the given alternatives select the one in which the set of numbers is most like the set of numbers given in the question.

Given set : (1, 8, 27)

- (a) (5, 12, 32)
- (b) (32, 39, 59)
- (c) (60, 79, 86)
- (d) (64, 125, 216)

Q53.Direction: In each of the following questions, select the related letter from the given alternatives.

HKNQ : GDAX :: SVYB : ?

- (a) TQMK
- (b) ROLI
- (c) ZVTQ
- (d) ADGJ

Q54. X and Y are the children of A. A is the father of X but Y is not his son. How is Y related to A?

- (a) Sister
- (b) Brother
- (c) Son
- (d) Daughter

Q55.Direction: In The following Question you have to identify the correct response from the given premises stated according to following symbols:

If 'x' stands for multiplication, 'x' stands for division, '-' stands for addition and '÷' stands for subtraction, what is the answer for the following equation?

$$20 - 5 \div 18 \times (3 + 2) = ?$$

- (a) 20
- (b) 18
- (c) 108
- (d) 22

Q56. Find the odd man out from the given responses ?

- (a) Glue
- (b) Oil
- (c) Paste
- (d) Cement

Q57. Find the odd man out from the given responses ?

- (a) Maple
- (b) Beet
- (c) Cane
- (d) Apple

Q58. Find the odd man out from the given responses ?

- (a) steering wheel
- (b) engine
- (c) car
- (d) tyre

Q59. If Ahmed travels towards North from his house, then to left, then to South covering equal distances in each **direction** to reach Sohan's house, in which **direction** is Ahmed's house now?



- (a) East
- (b) South
- (c) North
- (d) West

Q60. Sita cycled 8 km southward from her home turned right and cycled 5 km, turned right and cycled 8 km, turned left and cycled 10 km. How many kms will she have cycle to reach straight home?

- (a) 8 km
- (b) 10 km
- (c) 15 km
- (d) 13 km

Q61.Directions: In each of the following questions a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series

15, 31, 64, 131, ?

- (a) 266
- (b) 256
- (c) 192
- (d) 524

Q62.Directions: In each of the following questions a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series

5.7, ?, 10.5, 12.9, 15.3, 17.7

- (a) 7.9
- (b) 9.3
- (c) 8.1
- (d) 6.9

Q63.Direction: Find the wrong number in the following series :

5, 11, 23, 47, 96

- (a) 47
- (b) 23
- (c) 96
- (d) 11

Q64. If LOVE is coded as 27, then how is COME coded as ?

- (a) 38
- (b) 18
- (c) 28
- (d) 8

Q65. If LISTEN is coded as 593417 then SILENT is coded as :

- (a) 391754
- (b) 591734
- (c) 395174
- (d) 591743

Q66. If 'POST' is coded as 'KLHG', how is 'NURS' coded as?

- (a) MFJH
- (b) MGJH
- (c) MFIH
- (d) MFIG

Q67.Direction: In the following questions a word is followed by four other words one of which cannot be formed by using the letter of the given word. Find this word.

OUTRAGEOUS

- (a) GREAT
- (b) OUTAGE
- (c) SURAT
- (d) GREGARIOUS

Q68.Direction: In the following questions a word is followed by four other words one of which cannot be formed by using the letter of the given word. Find this word.

SPECIFICATION

- (a) FAINTING
- (b) TONIC
- (c) PACIFIC
- (d) FACTION

Q69. From the given alternative words, select the word which can be formed using the letters of the given word.

REPUTATION

- (a) PONDER
- (b) REQUIRE
- (c) RETIRE
- (d) TUTOR

Q70. If 'POST' is coded as 'KLHG', how is 'NURS' coded as?

- (a) MFJH
- (b) MGJH
- (c) MFIH
- (d) MFIG

Q71.Directions : Given below are two Matrices of Twenty-five cells, each containing two classes of alphabets. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II from 5 to 9. A letter from these matrices can be represented first by its row number and the next by its column number. In each of the following questions, identify one set of number pairs out of (1), (2), (3) and (4) which represents the given word. Below are two matrices of twenty five cells each containing two classes of alphabets. The columns and rows of matrix I are numbered 0 to 4 and that of Matrix II from 5 to 9. A letter from these matrices can be represented first by its row number and next by the column number. If 'A' can be represented by '01', '41' etc. similarly 'R' can be represented by '59', '78' etc. In each of the following questions, identify one set of number pairs

out of (1), (2), (3) and (4) which represents the given word.

Matrix-I

	0	1	2	3	4
0	E	A	C	S	E
1	J	D	E	G	I
2	G	F	S	A	B
3	S	C	H	J	D
4	B	A	G	I	S

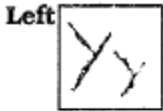
Matrix-II

	5	6	7	8	9
5	P	V	T	M	R
6	K	R	Q	Z	X
7	W	P	Y	R	T
8	N	Z	M	W	V
9	L	X	P	T	O

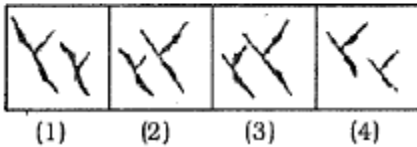
GVRX

- (a)13, 65, 78, 69
- (b)31, 56, 87, 96
- (c)24, 56, 87, 96
- (d)42, 56, 78, 69

Q72.Directions: which of the answer figures is exactly the mirror image of the given figure?



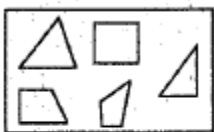
Answer Figures :



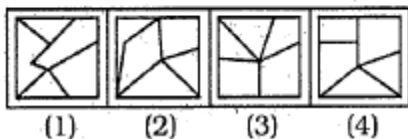
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

Q73.Directions: A piece of paper is folded and cut as shown below. How will it appear when opened? Select your response from the answer figures.

Question Figure :



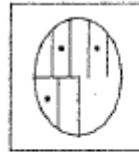
Answer Figures :



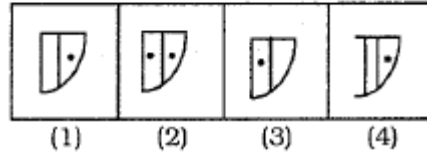
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

Q74.Directions: Which answer figure will complete the question figure?

Question Figure :



Answer Figures :



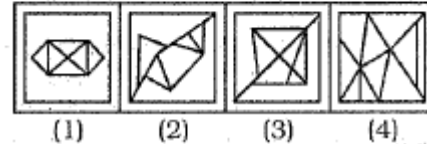
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

Q75.Directions: In which answer figure is the given figure embedded?

Question Figure :



Answer Figures :



- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

GENERAL AWARENESS

Q76. Primitive man first learnt to

- (a)make fire
- (b) tame animals
- (c) make a wheel
- (d) grow grain

Q77. With reference to Prehistoric India, which of the following statements may not be true?

- (a)It can be said that the Harappan people inherited the knowledge of wheat, barley and cotton cultivation from the earlier inhabitants of Mehrgarh.
- (b)Excavations at Belan Valley sites have helped us in determining the nature of the transition from food gathering to food producing stage.
- (c)The earliest crop cultivated in South India was millet.
- (d)Excavations at Cachar hills have yielded no traces of Neolithic culture.



Q78. The age of trees is determined by its :

- (a) girth
- (b) height
- (c) growth rings
- (d) general appearance

Q79. Eyes of potato are useful for

- (a) Nutrition
- (b) reproduction
- (c) Reproduction
- (d) Vegetative propagation

Q80. The latitude passing through the northern most part of India is

- (a) 35° N
- (b) 36° N
- (c) 37° N
- (d) 38° N

Q81. Which is the home of "Alphonso mango"?

- (a) Ratnagiri
- (b) Benares
- (c) Malda
- (d) Vijayawada

Q82. The original founder of the Manuscripts and Editor of Kautilyas Athashastra was

- (a) Srikanta Shastri
- (b) Srinivasa Iyengar
- (c) R. Shamashastry
- (d) William Jones

Q83. Why did the Government ban the import of Terminator seeds?

- (a) To contain a virus which can destroy local crops
- (b) These seeds are injurious to human and animal health
- (c) These seeds contain genetically engineered properties to prevent further multiplication
- (d) These seeds multiply at very slow rates

Q84. Which of the following is used in oven ?

- (a) X-rays
- (b) UV rays
- (c) Microwaves
- (d) Radio waves

Q85. The reason for a swimming pool to appear less deep than the actual depth is

- (a) refraction
- (b) light scattering
- (c) reflection
- (d) interference

Q86. The atomic number of carbon is 6 and its atomic mass is 12. How many are there protons in the nucleus of carbon ?

- (a) 6
- (b) 12
- (c) 18

(d) Zero

Q87. Who discovered the atom bomb?

- (a) Madam Curie
- (b) Pierre Curie
- (c) Otto Hahn
- (d) Albert Einstein

Q88. Where was India's first computer installed?

- (a) Indian Institute of Technology Delhi
- (b) Indian Institute of Science Bangalore
- (c) Indian Iron & Steel Co. Ltd. Bumpur
- (d) Indian Statistical Institute Calcutta

Q89. The planet which has the highest surface temperature is

- (a) Jupiter
- (b) Earth
- (c) Pluto
- (d) Venus

Q90. Which is the anticoagulant substance in blood?

- (a) Fibrinogen
- (b) Heparin
- (c) Thrombin
- (d) Globin

Q91. DNA fingerprinting is used to identify the

- (a) Parents
- (b) Rapist
- (c) Thieves
- (d) All the above

Q92. The most commonly used chemicals in the artificial rainmaking or cloud seeding are

- (a) Silver Iodide (AgI)
- (b) Sodium Chloride (NaCl)
- (c) Dry Ice (Frozen CO₂)
- (d) All of the above

Q93. The natural resource known as black gold is

- (a) coal
- (b) lead
- (c) tin
- (d) platinum

Q94. How many types of recipients are there in an email system?

- (a) Three
- (b) Four
- (c) One
- (d) Two

Q95. In a nuclear reactor one of the following is used as a fuel

- (a) Coal
- (b) Uranium



- (c) Radium
- (d) Diesel

Q96. The Governor of an Indian State is appointed by the

- (a) President of India
- (b) Prime Minister
- (c) Chief Justice of High Court
- (d) Chief Minister of the State

Q97. What is meant by the eccentricity of the orbit of the earth?

- (a) Change in the distance between the earth and the sun due to the elliptical shape of the orbit of the earth.
- (b) Reversal of the dates of aphelion and perihelion.
- (c) Changes in the angle of incidence of the earth's axis.
- (d) Change in the shape of the orbit of the earth.

Q98. India launched a Green court, to make polluters pay damages, in the year

- (a) 2010
- (b) 2007
- (c) 2008
- (d) 2005

Q99. Put the following events in the correct chronological sequence

1. march from Sabarmati Ashram to Dandi beach
2. the Lahore Congress
3. Gandhi attends the second Round Table Conference
4. the Gandhi-Irwin Pact

- (a) 2,3, 4,1
- (b) 1,3, 4,
- (c) 2,1,4,3
- (d) 1,2, 4, 3

Q100. While referring to the Morley-Minto Reforms, who remarked If it could be said that this chapter of reforms led directly or necessarily to the establishment of a parliamentary system in India, I would have nothing at all to do with it?

- (a) Morley
- (b) Minto
- (c) Crewe
- (d) Curzon

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|-----|-----|-----|------|-----|-----|
| 61a | 62c | 63c | 64b | 65c | 66c |
| 67d | 68a | 69d | 70c | 71d | 72c |
| 73c | 74a | 75d | 76a | 77d | 78c |
| 79d | 80a | 81a | 82c | 83c | 84c |
| 85a | 86a | 87c | 88d | 89d | 90b |
| 91d | 92a | 93a | 94a | 95b | 96a |
| 97d | 98a | 99c | 100a | | |

- | | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1a | 2a | 3c | 4b | 5b | 6c |
| 7a | 8a | 9d | 10d | 11c | 12c |
| 13c | 14c | 15b | 16a | 17b | 18c |
| 19c | 20c | 21d | 22c | 23a | 24c |
| 25c | 26b | 27b | 28d | 29c | 30c |
| 31d | 32d | 33c | 34c | 35c | 36a |
| 37b | 38d | 39c | 40a | 41b | 42a |
| 43a | 44a | 45b | 46d | 47b | 48b |
| 49b | 50c | 51a | 52d | 53b | 54d |
| 55d | 56b | 57b | 58c | 59a | 60c |