



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.

Someone saw him picking up a gun.

- (a)He was seen pick up a gun by someone.
- (b)He was seen picking up a gun by someone.
- (c)He was seen when he was picking up a gun.
- (d)He was seen by someone pick a gun.

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.

The company paid her a meager salary.

- (a)She was paid a meager salary by the company.
- (b)A meager salary has been paid to her by the company.
- (c)She was being paid a meager salary by the company.
- (d)A meager salary was to be paid to her by the company.

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

HANDY

- (a) cumbersome
- (b)handful
- (c) unwieldy
- (d) heavy

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

FIENDISH

- (a)Diabolical
- (b)devilish
- (c)Angelic
- (d)Friendly

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.

"May you live long and prosper", said the old lady to her son.

- (a)The old lady blessed her son with long life and wished him prosperity.
- (b)The old lady prayed for her son's long life and prosperity.
- (c)The old lady prayed for her son and said that he might live long and prosper.
- (d)The old lady blessed her son and prayed for his long life and prosperity.

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.

The boy said, "Bravo I You have done well."

- (a)The boy said that he had done well.
- (b)The boy exclaimed that he had done well.
- (c)The boy applauded him saying that he had done well.
- (d)The boy said bravo he had done well.

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.

Although the police officer sympathised with poor (1)/ he refused to (2) /take an action against the rich man (3) /No error (4)

- (a) Although the police officer sympathised with poor
- (b) he refused to
- (c) take an action against the rich man
- (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.

I will send my servant (1)/ but I cannot insure (2)/ that he will reach there in time (3) / No error (4)

- (a) I will send my servant
- (b) but I cannot insure
- (c) that he will reach there in time
- (d)No error

Q9.The rich parents decided to send their two sons to Eton the stronghold of the ____of the rich

- (a)parents
- (b) ancestry
- (c)pedigree
- (d) progeny

Q10.A good teacher should _____ responses from the students

- (a)elicit
- (b) provoke
- (c) command
- (d) infer

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.

Very ambitious people do not like to rest on their laurels.

- (a)To be unhappy
- (b)To be motivated
- (c)To be impatient
- (d)To be complacent



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 Government claims that Indian industry is progressing by leaps and bounds.

- (a)intermittently
- (b)leisurely
- (c) at a rapid pace
- (d)at a desired pace

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

One who is indifferent to pleasure or pain.

- (a)Stoic
- (b)Stylist
- (c)Cynic
- (d)Psychic

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

Something which cannot be believed.

- (a)Inevitable
- (b) Ineffable
- (c) Incredible
- (d) Ineluctable

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. When Galileo went home, he began to experiment with the pendulum.

P.When he showed it to his teachers, they were delighted.

Q.It was not long before physicians were all using the Instrument to count the heartbeats of their patients.

R.Soon he had invented an instrument which marked the rate of pulse beats.

S.Then the clock makers began to use the pendulum to keep time.

6. Today it has many other uses.

- (a) PQRS
- (b)QRPS
- (c) SPQR
- (d) RPQS

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. One of the most terrible battles of the American Civil War was fought in July 1863, at Gettysburg.

P.The chief speech on that occasion was given by Edward Everett, a celebrated orator.

Q.Lincoln was asked to make a few remarks.

R.In November of that year a portion of the battlefield was. dedicated as a final resting place for men of both armies who died there.

S.Everett's speech lasted 2 hours. Lincoln's for 2 minutes it was over almost before the crowd realized that it had begun.

6. But the Gettysburg speech is now one of the world's immortal pieces of literature.

- (a)SQRP
- (b) RPQS
- (c) PQRS
- (d) QPSR

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.

Less people came to watch cricket matches this year, so the gate receipts were lesser than last year.

- (a)Many
- (b) Fewer
- (c) Lot of
- (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.

Didn't Mr. Sharma come to the office yet ?

- (a)Hadn't
- (b)Hasn't
- (c) Isn't
- (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.

MENACE

- (a) request
- (b) prayer
- (c) threat
- (d) curse

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

EXOTIC

- (a)alien
- (b)strange
- (c)rare
- (d)grand



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.

In the technological systems of tomorrow-fast fluid and self-regulating-machines will deal with the flow of physical materials men with the flow of information and insight. Machines will increasingly perform tasks. Machines and men both instead of being concentrated in gigantic factories and factory cities will be scattered across the globe linked together by amazingly sensitive near-instantaneous communications. Human work will move out of the factory and mass office into the community and the home. Machines will be synchronized as some already are to the billionth of a second men will be desynchronized. The factory whistle will vanish. Even the clock "the key machine of the modern industrial age" as Lewis Mumford called it a generation ago will lose some of its power over humans as distinct from purely technological affairs. Simultaneously the organisation needed to control technology shift from bureaucracy to Adhocracy from permanence to transience and from a concern with the present to a focus on the future. In such a world the most valued attributes of the industrial age become handicaps. The technology of tomorrow requires not millions of lightly lettered men ready to work in unison at endlessly repetitive jobs it requires not men who take orders in unblinking fashion aware that the price of bread is mechanical submission to authority but men who can make critical judgments who can weave their way through novel environments who are quick to spot new relationships in the rapidly changing reality. It requires men who in C.P. Snow's compelling terms "have the future in their bones"

The technological system of tomorrow will be marked by

- (a) dehumanization.
- (b) perfection.
- (c) automation.
- (d) unpredictability.

Q22. The future man according to this passage must be

- (a) most adaptive and intelligent.
- (b) most capable of dealing with the changing reality.
- (c) more concerned with the present than the future.
- (d) trained and obedient.

Q23. Near-instantaneous communications may be regarded as a symbol of

- (a) anachronization.
- (b) mischronization.
- (c) desynchronization.
- (d) synchronization.

Q24. If a person believes that the price of bread is mechanical submission to authority he is

- (a) a believer in devotion to duty
- (b) a believer in taking things for granted.
- (c) a believer in doing what he is told right or wrong.
- (d) a believer in the honesty of machines.

Q25. The type of society which the author has mentioned makes a plea for

- (a) a mind assimilative of modern scientific ideas.
- (b) a critical mind having insight into future.
- (c) a mind well-versed in cultural heritage
- (d) a mind with firm principles of life.

NUMERICAL APTITUDE

Q26. 40 litres of a mixture of milk and water contains 10% of water, the water to be added, to make the water content 20% in the new mixture is:

- (a) 6 litre
- (b) 6.5 litre
- (c) 5.5 ltr
- (d) 5ltr

Q27. A certain sum, invested at 4% per annum compound interest compounded half yearly amounts to Rs. 7803 at the end of one year. The sum is:

- (a) Rs. 9000
- (b) Rs. 8400
- (c) Rs. 7500
- (d) Rs 8000

Q28. A person can row $15/2$ km an hour in still water and he finds that it takes him twice as long to row up as to row down the river. The speed of the stream is:

- (a) 2 km/hr
- (b) 3 km/hr
- (c) $5/2$ km/hr
- (d) $7/2$ km/hr

Q29. The measures of two angles of a triangle is in the ratio 4 :

5. If the sum of these two measures is equal to the measure of the third angle. Find the smallest angle.

- (a) 90°
- (b) 50°
- (c) 10°
- (d) 40°

Q30. The smallest number, which when increased by 5 is divisible by each of 24, 32, 36 and 64, is

- (a) 869
- (b) 859
- (c) 571
- (d) 427

Q31. A mixture contains wine and water in the ratio 3:2 and another mixture contains them in the ratio 4:



5. How many litres of the latter must be mixed with 3 litres of the former so that the resultant mixture may contain equal quantities of wine and water ?

- (a) $5/3$ litre
- (b) 27 litres
- (c) $9/2$ litres
- (d) $15/4$ litres

Q32. A, B and C enter into a partnership with capitals in the ratio 5 : 6 :

8. At the end of the business term, they received the profit in the ratio 5 : 3 :

12. Find the ratio of time for which they contributed their capitals?

- (a) 2 : 1 : 3
- (b) 1 : 2 : 3
- (c) 2 : 3 : 1
- (d) 3 : 2 : 1

Q33. A tank has a leak which would empty the completely filled tank in 10 hours. If the tank is full of water and a tap is opened which admits 4 litres of water per minute in the tank, the leak takes 15 hours to empty the tank. How many liters of water does the tank hold ?

- (a) 2400 L
- (b) 4500 L
- (c) 1200 L
- (d) 7200 L

Q34. If $0 \leq \theta \leq 90^\circ$ and $4 \cos^2 \theta - 4\sqrt{3} \cos \theta + 3 = 0$, then the value of θ is :

- (a) 30°
- (b) 90°
- (c) 45°
- (d) 60°

Q35. If the sum of the squares of three consecutive natural numbers is 110, then the smallest of these natural numbers is:

- (a) 8
- (b) 6
- (c) 7
- (d) 5

Q36. $\left[\left\{ \left(-\frac{1}{2} \right)^2 \right\}^{-2} \right]^{-1}$ is equal to :

- (a) $1/16$
- (b) 16
- (c) $-(1/16)$
- (d) -16

Q37. A man goes from a place A to B at a speed of 12 km/hr and returns from B to A at a speed of 18 km/hr. The average speed for the whole journey is

- (a) $72/5$ km/hr
- (b) 15 km/hr
- (c) $31/2$ km/hr
- (d) 16 km/hr

Q38. Number of solutions of the two equations $4x - y = 2$ and $2x - 8y + 4 = 0$ is :

- (a) 0
- (b) 1
- (c) 2
- (d) अनगिनत

Q39. The sum of money, that will give Rs. 1 as interest per day at the rate of 5 % per annum simple interest is

- (a) Rs. 3650
- (b) Rs. 36500
- (c) Rs. 730
- (d) Rs. 7300

Q40. The ratio of $25^{2.5} : 5^3$ is same as

- (a) 5 : 3
- (b) 5 : 6
- (c) 1 : 25
- (d) 25 : 1

Q41. A and B together can do a piece of work in 8 days, B and C together in 10 days, while C and A together in 6 days, if they all work together the work will be completed in :

- (a) $15/4$ days
- (b) $24/7$ days
- (c) $240/47$ days
- (d) $40/9$ days

Q42. The difference between the selling price of an article at a profit of 15% and at a profit of 10% is Rs.

10. The cost price of the article is

- (a) Rs. 100
- (b) Rs. 120
- (c) Rs. 150
- (d) Rs. 200

Q43. If the ratio of volumes of two cones is 2 : 3 and the ratio of the radii of their bases is 1 : 2, then the ratio of their heights will be

- (a) 8 : 3
- (b) 3 : 8
- (c) 4 : 3
- (d) 3 : 4

Q44. A number x when divided by 289 leaves 18 as the remainder. The same number when divided by 17 leaves y as a remainder. The value of y is

- (a) 5
- (b) 2
- (c) 3
- (d) 1

Q45. After allowing a discount of 12% on the marked price of an article, it is sold for Rs. 880, Find its marked price



- (a) 1,100
- (b) 2,000
- (c) 1,000
- (d) 2,100

Q46.The circumference of the base of a circular cylinder is 6π cm. the height of the cylinder is equal to the diameter of the base. How many litres of water can it hold?

- (a) 54π cc
- (b) 36π cc
- (c) 0.054π cc
- (d) 0.54π cc

Q47.In A rectangular block of metal has a dimension 21 cm, 77 cm and 24 cm, The block has been melted into a sphere. The radius of the sphere .is (take pie $22/7$)

- (a) 21 cm
- (b) 7 cm
- (c) 14 cm
- (d) 28 cm

Q48.The value of $(1+\cot\theta -\operatorname{cosec}\theta)(1+\tan\theta + \sec\theta)$ is equal to :

- (a) 1
- (b) 2
- (c) 0
- (d) - 1

Q49.If $\tan (2\theta + 45^\circ) = \cot 3\theta$, where $(2\theta + 45^\circ)$ and 3θ are acute angles, then the value of θ is :

- (a) 5°
- (b) 9°
- (c) 12°
- (d) 15°

Q50.If price of a book is first decreased by 25% and then increased by 20%, the net change in the price of the book will be :

- (a) 10% decrease
- (b) 5% decrease
- (c) no change
- (d) 5% increase

GENERAL INTELLIGENCE & REASONING

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

Architect : Building :: Sculptor : ?

- (a) Museum
- (b) Stone
- (c) Chisel
- (d) Statue

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.

- 16, 36, 64

- (a) 4, 9, 144
- (b) 16, 100, 256
- (c) 25, 49, 121
- (d) 9, 81, 169

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

BCFE : HILK :: NORQ : ?

- (a) TXWU
- (b) T X U W
- (c) T U X W
- (d) T V W X

Q54.Based on the statements, given below, find out who is the uncle of 'P'?

K is the brother of J. M is the sister of K. P is the brother of N. N is the daughter of J.

- (a) K
- (b) J
- (c) N
- (d) M

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

If '+' means ' \div ', ' \div ' means '-', '-' means ' \times ', ' \times ' means '+', then

$$12 + 6 \div 3 - 2 \times 8 = ?$$

- (a) - 2
- (b) 4
- (c) 2
- (d) 8

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

- (a) Sky — Stars
- (a) Moon — Planets
- (b) Stadium — Players
- (c) University — Students

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

- (a) Silver
- (b) Gold
- (c) Steel
- (d) Copper

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

- (a) Chop
- (b) Slit
- (c) Chirp
- (d) Slice

Q59.Roopa starts from a point and walks 15 metre towards west, turns left and walks 12 metre, turns right again and walks. What is the **direction** she is now facing?

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



(d) North

Q60. A person moves 400 metres to East. He turns to his left and moves 400 metres. Then again he turns to his left and walks 400 metres. Finally he turns to his right and moves 100 metres. Now how far away in metres. He is from the starting point ?

- (a) 1300
- (b) 900
- (c) 800
- (d) 500

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

48, 24, 96, 48, 192, ?

- (a) 98
- (b) 90
- (c) 96
- (d) 76

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

1,121, 441, 961, 1681, ?

- (a) 2701
- (b) 3101
- (c) 2501
- (d) 2601

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

62,46, 34, 24, 16, 10

- (a) 62
- (b) 46
- (c) 34
- (d) 24

Q64. If HONESTY is written as 5132468 and POVERTY as 7192068, how is HORSE written in a certain code ?

- (a) 50124
- (b) 51042
- (c) 51024
- (d) 52014

Q65. If DANGER is coded as 11-8-21 -14-12-25, then how will be coded the word MACHINE?

- (a) 20-10-8-12-15-16-7
- (b) 20-8-10-15-16-21-12
- (c) 10-21-15-14-26-17-18
- (d) 20-8-10-16-17-22-13

Q66. If MUSICAL is written as KWQKACJ, how can SPRINKLE be written ?

- (a) QRPKLMJG
- (b) UKTKPMNG
- (c) QRBKCNJG
- (d) QNPGLIJC

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.

PHILANTHROPIST

- (a) FIST
- (b) LARK
- (c) HYPOCRISY
- (d) PISTON

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.

DECOMPOSITION

- (a) ECONOMIST
- (b) POSITION
- (c) DOCTOR
- (d) COMPOSE

Q69. From the given alternatives select the word which can be formed using the letters given in the word.

KNOWLEDGE

- (a) KNOWN
- (b) GODOWN
- (c) WONDER
- (d) GOLDEN

Q70. If MUSICAL is written as KWQKACJ, how can SPRINKLE be written ?

- (a) QRPKLMJG
- (b) UKTKPMNG
- (c) QRBKCNJG
- (d) QNPGLIJC

Q71.Direction (28) : Given 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 'R' can be represented by '01', '44' etc. similarly 'U' 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	M	R	H	N	F
1	N	F	M	R	H
2	R	H	N	F	M
3	F	M	R	H	N
4	H	N	F	M	R

Matrix-II

	5	6	7	8	9
5	O	E	A	K	H
6	K	U	O	E	A
7	E	A	K	U	O
8	U	O	E	A	K
9	A	K	U	O	E

FORK

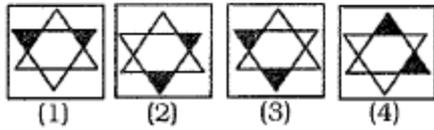
- (a) 11, 79, 20, 67
- (b) 30, 86, 13, 77
- (c) 20, 96, 32, 55
- (d) 23, 86, 11, 77

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

Question Figure :



Answer Figures :



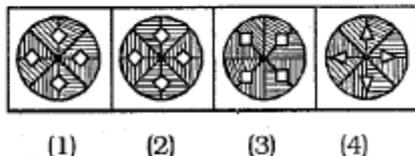
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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 Figures :



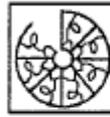
Answer Figures :



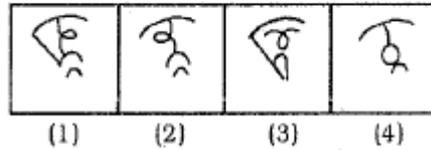
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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

Question Figure :



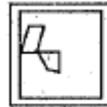
Answer Figures :



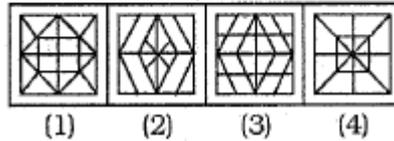
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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.Enzymes are used to

- 1.Improve the performance of detergents
- 2.Make beer
- 3.Process food
- 4.Digest food

Which of the above are true?

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

Q77.Who was the advocate at the famous INA trials?

- (a) Bhulabhai Desai
- (b) Asaf Ali
- (c) Subhash Chandra Bose
- (d) C. Rajagopalachari

Q78.In which of the following movement did Mahatma Gandhi first make the use of hunger strike as a weapon?

- (a) Non-cooperation movement, 1920-22



- (b)Rowlatt satyagraha, 1919
- (c)Ahmedabad strike, 1918
- (d)Bardoli satyagraha

Q79.The government resigns if a no-confidence motion is passed

- (a)lok Sabha
- (b)Rajya Sabha
- (c)Either Lok Sabha or Rajya Sabha
- (d)Joint session of Parliament

Q80.What is not true about aluminum industry?

- (a)It is a weight losing industry
- (b)It is a large consumer of electricity.
- (c)Aluminum is extracted through electrolysis.
- (d)Most of aluminum manufacturing units are installed near sources of power.

Q81.What made possible the transition from the Paleolithic to the Neolithic age?

- (a)making a fire
- (b)growing grain
- (c)making wheels
- (d)learning a script

Q82.Which of the following statements regarding Asoka's Dhamma is not correct?

- (a)Rock edict XIII is of paramount importance in the understanding of Asoka policy of Dhamma.
- (b)The fifth Rock edict introduces the institution of Dhamma maha mattas.
- (c)Asoka's Dhamma could not survive him.
- (d)The policy of Dhamma was an attempt at founding a new religion.

Q83.Fruits of this plant are found underground:

- (a) Potato
- (b) Carrot
- (c) Groundnut
- (d) Onion

Q84.An ant can see the objects all around it due to the presence of

- (a)Simple Eyes
- (b)Eyes over the head
- (c)Well-developed eyes
- (d)Compound eyes

Q85.The coastal tract of Andhra Pradesh and Tamil Nadu is called

- (a)Konkan
- (b) Coromandel
- (c) East Coast
- (d) Malabar Coast

Q86.Kharif crops are sown

- (a)at the beginning of the South-West monsoon
- (b)at the end of the South-West monsoon

- (c)at the beginning of the North-East monsoon
- (d)at the end of North-East monsoon

Q87.Who among the following Mughal rulers has been called the Prince of Builders?

- (a)Akbar
- (b) Jahangir
- (c) ShahJahan
- (d) Babur

Q88.Which amongst the following rural banks has been named after a river?

- (a)Prathama Bank
- (b)Varada Grameen Bank
- (c)Thar Anchalik Grameen Bank
- (d)Aravali Kshetriya Grameen Bank

Q89.Energy is continuously created in the sun due to:

- (a) nuclear fusion
- (b) nuclear fission
- (c) radioactivity
- (d) artificial radioactivity

Q90.Which of the following is most elastic?

- (a) Rubber
- (b) Wet clay
- (c) Steel
- (d) Plastic

Q91. The major harmful gas emitted by automobile vehicle which causes air pollution is

- (a) Carbon Monoxide
- (b) Methane
- (c) Carbon dioxide
- (d) Ozone gas

Q92.What material is used to make electric heater coil?

- (a) Copper
- (b) Iron
- (c) Silver
- (d) Nichrome

Q93.In which of the following areas a spreadsheet software is more useful?

- (a)Psychology
- (b) Publishing
- (c)Statistics
- (d)Message sending

Q94.A spinning neutron star is known as

- (a) White dwarf
- (b) Black hole
- (c) Pulsar
- (d) Quasar

Q95.Jaundice is a symptom of disease of

- (a)Kidney
- (b) Liver
- (c) Pancreas



(d) Thyroid

Q96. Which of the following are warm blooded animals ?

- (a) Whales
- (b) Whale Sharks
- (c) Alytes
- (d) Draco

Q97. Hydrogen bomb is based on the principle of

- (a) controlled fission reaction
- (b) uncontrolled fission reaction
- (c) controlled fusion reaction
- (d) uncontrolled fusion reaction

Q98. Which of the following is a renewable source of energy ?

- (a) Coal
- (b) Geothermal power
- (c) Natural gas
- (d) Uranium

Q99. The UNIX operating system is suitable for :

- (a) Multi user
- (b) Real Time Processing
- (c) Distributed Processing
- (d) Single user

Q100. The distance between node and adjacent antinodes is 30 cm. The wavelength is

- (a) 30 cm.
- (b) 90 cm
- (c) 120 cm.
- (d) 60 cm.

1b	2a	3d	4d	5c	6c
7a	8b	9d	10a	11d	12c
13a	14c	15d	16b	17b	18b
19c	20b	21c	22b	23d	24c
25b	26d	27d	28c	29d	30c
31b	32a	33d	34a	35d	36a
37a	38b	39d	40d	41c	42d
43a	44d	45c	46a	47a	48b
49b	50a	51d	52b	53c	54a
55b	56b	57c	58c	59b	60d
61c	62d	63a	64b	65b	66a
67d	68c	69d	70a	71b	72d
73a	74a	75c	76d	77a	78c
79a	80c	81b	82d	83c	84d
85b	86a	87c	88b	89a	90c
91c	92d	93c	94c	95b	96a
97d	98b	99a	100d		