

SSC CHSL

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.

Let me do this.

- (a) Let us do this.
- (b) This be done by me.
- (c) Let this be done by me.
- (d) Let do this.

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 government has not approved the new drug for sale.

- (a) The government approval for the sale of the new drug has not been given.
- (b) The new drug has not been approved for sale by the government.
- (c) For the sale of the new drug we have not been given the approval.
- (d) The new drug was not approved by the government.

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

RETICENT

- (a) forward
- (b) developed
- (c) sophisticated
- (d) communicative

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

ACCOMPLISH

- (a) fail
- (b) improper
- (c) disagreeable
- (d) scatter

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.

"How clever of you to have solved the puzzle so quickly," said the mother.

- (a) The mother exclaimed admiringly that it was very clever of him to have solved the puzzle so quickly
- (b) The mother expressed that he was so clever to have solved the puzzle quickly.
- (c) The mother told that he was very clever in solving the puzzle so quickly.
- (d) The mother exclaimed with joy that he was clever enough to solve the puzzle so quickly

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 teacher said to Mahesh. "Congratulations , Wish you success in life."

- (a) The teacher congratulated Mahesh and said wish you success in life.
- (b) The teacher wished congratulations and success in life to Mahesh.
- (c) The teacher said congratulations to Mahesh and wished' him success in life.
- (d) The teacher congratulated Mahesh and wished him success in life'.

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 have(1)/seen her only once (2)/ but I m liking her a lot (3)/No error (4)

- (a) I have
- (b) seen her only once
- (c) but I m liking her a lot
- (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.

Each of the students in the computer class (1)/ has to type (2)/ their own research paper this sinister (3)/ No error (4)

- (a) Each of the students in the computer class
- (b) has to type
- (c) their own research paper this semester
- (d) No error

Q9. The cost of _____ is rising rapidly in this city

- (a) being
- (b) existing
- (c) surviving
- (d) living

Q10. As he got older his belief in these principles did not _____

- (a) wither
- (b) shake
- (c) waver
- (d) dither

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.

have the last laugh

- (a) be of a cheerful nature
- (b) laugh only after understanding something
- (c) to be victorious at the end of an argument
- (d) to crack the final joke

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.

I joined college late and found it difficult to catch up with other students.

- (a) to compete with
- (b) to come to their level
- (c) to overtake them
- (d) to hold them and stop

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

An area of land that is controlled by a ruler

- (a) Colony
- (b) Dominion
- (c) Country
- (d) Municipality

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

The use of many words where only a few are necessary

- (a) Circumlocution
- (b) Circumspection
- (c) Circumscription
- (d) Circumvention

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) Democracy is the primary goal of our Indian Constitution .

(P) If representatives do not rule according to the wishes of the people, they are changed in the next election.

(Q) In a democracy, the people are the rulers.

(R) New representatives who are aware of the needs of the people take their place.

(S) They rule through their elected representative

(6) Thus in a democracy, the responsibilities of the people are great.

- (a) SQPR
- (b) QPSR
- (c) QSPR
- (d) QSRP

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 multi sourcing of

P.financial mess with

Q.coins led to

R. using their own mix of

S,different mints

6,metals and alloys.

(a) QPSR

(b) PSRQ

(c) RPQS

(d) SQRP

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.

Corrupt officials have siphoned off more than five hundred crore rupees over the last decade from welfare funds.

(a) away

(b) up

(c) in

(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.

The police needed him for armed robbery.

(a) liked

(b) was after

(c) were looking to

(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.

CONVICT

(a) adventurer

(b) fugitive

(c) criminal

(d) impostor

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

SPIRITED

(a) admirable

(b) adaptable

(c) advanced

(d) ardent

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.

If you are a poet you will see clearly that there is a cloud floating in this sheet of paper. Without a cloud there will be no rain without rain the trees cannot grow and without trees we cannot make paper. The cloud is essential for the paper to exist. If the cloud is not here the sheet of paper cannot be here either? So we can say that the cloud and the paper are interrelated. If we look into this sheet of paper even more deeply we can see the sunshine in it. If the sunshine is not there the forest cannot grow. In fact nothing can grow. Even we cannot grow without sunshine. And So we know that the sunshine is also in this sheet Of paper. The paper and the sunshine inter-are. And if we continue to look we can see the logger who cut the tree and brought it to the mill to be transformed into paper. And we see the wheat. We know that the logger cannot exist without his daily bread and therefore the wheat that became his bread is also In this sheet of paper. And the logger s father and mother are in it too. When we look in this way we see that without all of these things this sheet of paper cannot exist. Looking even more deeply we can see we are in it too. This is not difficult to see because when we look at ac sheet of paper the sheet of paper Is part of our perception. Your mind Is In here and mine Is also. So we can say that everything is In here with this sheet of paper. You cannot point out one thing that is not here - time space the earth the rain the minerals in the soil the sunshine the cloud the river the heat. Everything co-exists with this sheet of paper. This is why I think the word inter-be should be in the dictionary "To be" is to inter-be. You cannot just be by yourself alone. You have to inter-be with every other thing. This sheet of paper is because everything else.

A poet sees a cloud in a sheet of paper as

- (a)he/she is very creative.
- (b)he/she loves nature.
- (c)he/she writes poetry on paper.
- (d)he/she sees the universe as a single entity.

Q22.A cloud and the paper inter-are means

- (a)both are very important.
- (b)both exist because of the other they are interrelated.
- (c)a cloud exists on its own.
- (d)everything in this world is separate.

Q23.Why can t the logger exist without his bread ?

- (a)He will die without food.12) He can t grow wheat.
- (b)(3)Without cutting trees he can t earn money can t buy1 his meals.
- (c)(4)There won t be enough trees to cut
- (d)

Q24.The theme of the comprehension is

- (a)Everything co-exists in nature.

- (b)Don t harm anybody.
- (c)Inter-are and inter-be.
- (d)Very confusing.

Q25.Why does the writer think that the word inter-be should be in the dictionary ?

- (a)Because he didn't And this word in the dictionary.
- (b)Because he is a linguist.
- (c)Because he is interested in new words.
- (d)Because our very existence is defined by this term.

NUMERICAL APTITUDE

Q26.If the total monthly income of 16 persons is Rs. 80800 and the income of one of them is 120% of the average income, then his income is:

- (a)5050
- (b) 6060
- (c)6160
- (d)6600

Q27.Sita deposited Rs. 5000 at 10% simple interest for 2 years. How much more money will Sita have in her account at the end of two years. If it is compounded semi-annually.

- (a)Rs. 50
- (b) Rs. 40
- (c) Rs. 77.50
- (d) Rs. 85.50

Q28.The shadow of a tower is $\sqrt{3}$ times its height. Then the angle of elevation of the top of the tower is

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

Q29. AB is a diameter of a circle with center O. the tangents at c meets AB produced at Q. if $\angle CAB = 34^\circ$, then the measure of $\angle CBA$ is

- (a) 56°
- (b) 68°
- (c) 34°
- (d) 124°

Q30. The greatest number that divides 411, 684, 821 and leaves 3, 4 and 5 as remainder respectively, is :

- (a)254
- (b) 146
- (c) 136
- (d) 204

Q31. 729 ml of a mixture contains milk and water in the ratio 7 :

- 2. How much more water is to be added to get a new mixture containing milk and Water in the ratio 7 : 3?
- (a) 60 ml
- (b) 71 ml

- (c) 52 ml
(d) 81 ml

Q32. A, B and C invested money in the ratio of $1/2:1/3:1/5$ in a business. After 4 months. A doubled his investment and after 6 months B halves his investment. If the total profit at the end of year be Rs. 34650 then find the share of each in profit.

- (a) Rs. 20,000, Rs. 25,000, Rs. 18,000
(b) Rs. 15,500, Rs. 27, 200, Rs. 20,450
(c) Rs. 22,500, Rs. 6750, Rs. 5400
(d) Rs. 10350, Rs. 21,540, Rs. 12,050

Q33. A tank has two pipes. The first pipe can fill it in 4 hours and the second can empty it in 16 hours. If two pipes be opened together at a time, then the tank will be filled in :

- (a) $11/2$ Hours
(b) 6 Hours
(c) 10 Hours
(d) $16/3$ hours

Q34. If $\cos \theta = \frac{p}{\sqrt{p^2+q^2}}$, then the value of $\tan \theta$ is :

- (a) $\frac{q}{p}$
(b) $\frac{p}{p^2+q^2}$
(c) $\frac{q}{\sqrt{p^2+q^2}}$
(d) $\frac{q}{\sqrt{p^2-q^2}}$

Q35. The product of two numbers is 45 and their difference is

4. The sum of squares of the two numbers is:

- (a) 135
(b) 240
(c) 73
(d) 106

Q36. Let $a = \frac{1}{2-\sqrt{3}} + \frac{1}{3-\sqrt{8}} + \frac{1}{4-\sqrt{15}}$ then we have

- (a) $a < 18$ but $a \neq 9$
(b) $a > 18$
(c) $a = 18$
(d) $a = 9$

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. If $x = \sqrt[3]{2 + \sqrt{3}}$, then the value of $x^3 + \frac{1}{x^3}$ is :

- (a) 8
(b) 9
(c) 2

- (d) 4

Q39. In how much time, will a sum of money become double of itself at 15% per annum simple interest?

- (a) $25/4$ years
(b) $13/2$ years
(c) $19/3$ years
(d) $20/3$ years

Q40. Which of the following represents a correct proportion?

- (a) 12: 9:16 :: 12
(b) 13: 11 :: 5: 4
(c) (b) 30: 45::13 : 24
(d) 3 : 5 :: 2: 5

Q41. Raj and Ram working together do a piece of work in 10 days. Raj alone can do it in 12 days. Ram alone will do the work in:

- (a) 20 days
(b) 40 days
(c) 50 days
(d) 60 days

Q42. A book-seller bought 200 textbooks for Rs. 12,0

00. He wanted to sell them at a profit so that he got 20 books free, At what profit percent should he sell them ?

- (a) 10
(b) 11
(c) 11.5
(d) 12

Q43. The height of a right prism with a square base is 15 cm, If the area of the total surface of the prism is 608 sq. cm, its volume is

- (a) 910 cm^3
(b) 920 cm^3
(c) 960 cm^3
(d) 980 cm^3

Q44. Find the sum of all positive multiples of 3 less than 50

- (a) 400
(b) (c) 408
(c) (b) 404
(d) 412

Q45. A shopkeeper sold an item for Rs. 1510 after a discount of $49/2\%$ and there is incurred a loss of 10% Had he sold the item without discount his net profit would be

- (a) 641
(b) $2899/9$
(c) 3800
(d) $2900/9$

Q46. The volume of the metal of cylindrical pipe is 748 cm

3. The length of the pipe is 14 cm and its external radius is 9 cm. its thickness is:

- (a) 1 cm
- (b) 5.2 cm
- (c) 2.3 cm
- (d) 3.7 cm

Q47. The total surface area of a right circular cylinder with radius of the base 7 cm and height 20cm is :

- (a) 140 cm²
- (b) 1000 cm²
- (c) 900 cm²
- (d) 1188 cm²

Q48. If $\tan A = n \tan B$ and $\sin A = m \sin B$, then the value of $\cos^2 A$ is :

- (a) $\frac{m^2+1}{n^2+1}$
- (b) $\frac{m^2+1}{n^2-1}$
- (c) $\frac{m^2-1}{n^2-1}$
- (d) $\frac{m^2-1}{n^2+1}$

Q49. If $A : B : C = 2 : 3 : 4$, then $\frac{A}{B} : \frac{B}{C} : \frac{C}{A}$ is equal to :

- (a) 8 : 9 : 16
- (b) 8 : 9 : 12
- (c) 8 : 9 : 24
- (d) 4 : 9 : 16

Q50. The cost of an article Worth Rs. 100 is increased by 10% first and again increased by 10%. The total increase in rupees is

- (a) 20
- (b) 21
- (c) 110
- (d) 121

GENERAL INTELLIGENCE & REASONING

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

Light : Darkness :: Knowledge : ?

- (a) Ignorance
- (b) Intelligence
- (c) Brightness
- (d) Creative

Q52.Direction: In each of the following question, select the related number from the given alternatives.

25 : 37 :: 49 : ?

- (a) 41
- (b) 65
- (c) 56
- (d) 60

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

UH : KKI :: CIA : ?

- (a) DBB
- (b) BJB
- (c) CBZ
- (d) BBZ

Q54. A prisoner introduced a boy who came to visit him to the jailor as Brothers and sisters I have none, he is my father's son's son. Who is the boy ?

- (a) Nephew
- (b) Son
- (c) Cousin
- (d) Uncle

Q55. Find the odd man out from the given responses ?

- (a) FEDC
- (b) STUV
- (c) LKJI
- (d) RQPO

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

- (a) Heat
- (b) Light
- (c) Bulb
- (d) Electricity

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

- (a) Iron
- (b) Plastic
- (c) Brass
- (d) Copper

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

- (a) Anger
- (b) Destroy
- (c) Irritation
- (d) Rage

Q59. One morning, Rita started to walk toward the sun. After walking a while, she turned to her left and again to her left. After walking a while, she again turned right. Which **direction** is she facing now ?

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

Q60. Dinesh and Rarnesh start together from a certain point in the opposite **direction** on motorcycles. The speed of Dinesh is 60 km per hour and of Rarnesh is 44 km per hour. What will be the distance between them after 15 minutes?

- (a) 20 km
- (b) 24 km
- (c) 26 km
- (d) 30 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

71, 59, 48, 38, 29, ?

- (a)18
- (b)21
- (c) 20
- (d)38

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

6, 7, 15, 27, 51, 99

- (a)10
- (b)9
- (c)11
- (d)12

Q63.Direction: In the following question number of letters skipped in between adjacent letters in the series increased by one. Which of the following series observe the rule ?

- (a)KORYBGJ
- (b)LMEYTPK
- (c) KMPTYEL
- (d)KPTYELM

Q64. If C = 3, CEP = 24, then what will be the value of HUX ?

- (a) 47
- (b)49
- (c) 51
- (d)53

Q65.The following question is based on a code language in which FORMATION is written as ZSXTJBSL and RACIAL is written as XJNBQ. How is RATIONAL written in this language ?

- (a) XJOBLSLQ
- (b) JXOBLSLQ
- (c) XJOBLSLQ
- (d) JXOBLSLQ

Q66.If MIGHT is written as KGEFR, how can DIARY be written in that code ?

- (a) AGZFB
- (b) BGYPW
- (c) BGWOV
- (d) AGYNW

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.

SUGGESTION

- (a) GESTURE
- (b) SUGGEST
- (c) GUESS
- (d) NUGGET

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.

FRAGMENT

- (a)RAGE
- (b) TEAR
- (c)MEAN
- (d) RACE

Q69. Direction: Which one set of letters when sequentially placed at the gaps in the given letters series shall complete .

ww _ x _ x _ yyzz _

- (a)wzxy
- (b)wxxz
- (c) w x y z
- (d) x w z w

Q70.Find the odd man out from the given responses ?

- (a) VNHK
- (b) MONR
- (c) NQMJ
- (d) NBJM

Q71.Directions : A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in the 2 matrices given below. 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 and next by column number e.g., 'M' can be represented by 14, 21 etc., and 'O' can be represented by 20, 32, etc. Similarly, you have to identify the set for the word given in the each question

Matrix-I

	0	1	2	3	4
0	F	O	M	S	R
1	S	R	F	O	M
2	O	M	S	R	F
3	R	F	O	M	S
4	M	S	R	F	O

Matrix-II

	5	6	7	8	9
5	A	T	D	I	P
6	I	P	A	T	D
7	T	D	I	P	A
8	P	A	T	D	I
9	D	I	P	A	T

POST

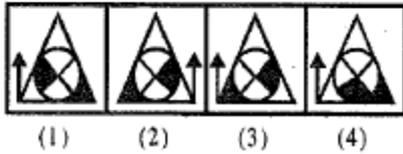
- (a)59, 13, 03, 98
- (b)85, 44, 22, 88
- (c)59, 01, 10, 99
- (d)85, 13, 22, 58

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

Question Figure :



Answer Figures :



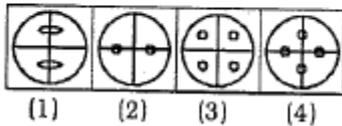
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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 :



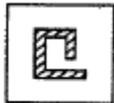
Answer Figures :



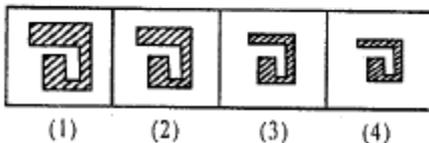
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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

Question Figure :



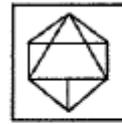
Answer Figures :



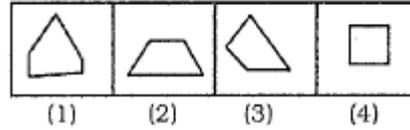
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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.Which of the following swathes of healthy forests be totally out of bounds for all mining activities and coal excavation to preserve its/their biodiversity biomass and prevent any further loss of endangered species?

- 1.National Parks
- 2.Wildlife Sanctuaries
- 3.Tiger Reserves
- 4.Wildlife corridors

The correct response is :

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

Q77.Who was the President of the Congress at the time of Moderate-Extremist split?

- (a)Pherozeshah Mehta
- (b) Rashbehari Ghosh
- (c)Madan Mohan Malviya
- (d)Dinshaw Wacha

Q78.Who was the president of the Congress when it declared poorna-swaraj as its objective?

- (a)Motilal Nehru
- (b)Mahatma Gandhi
- (c)Jawaharalal Nehru
- (d)Subhash Chandra Bose

Q79.India is a home to lakhs of persons with disabilities. What are the benefits available to them under the law?

- 1.Free schooling till the age of 18 years in government
- 2.Preferential allotment of land for setting up business.
- 3.Ramps in public buildings

Which of the statements given above is/are correct?

- (a)1 only
- (b)2 and 3 only
- (c)1 and 2 only
- (d)1,2 and 3

Q80. Consider the following statements:

1. During an El Nino year there are fewer hurricanes in Atlantic Ocean

2. More hurricanes develop in Atlantic Ocean in El Nino Modoki year. Which of the above statements are true?

- (a) 1 only
- (b) 2 only
- (c) 1 and 2
- (d) Neither 1 nor 2

Q81. South of the Deccan plateau in the Sangam age, three kingdoms arose. Point the correct out.

- (a) Cholas
- (b) Pallavas
- (c) Pandyas
- (d) Cheras

Q82. Onion is a modified form of

- (a) leaf
- (b) stem
- (c) root
- (d) None of these

Q83. Which of the following is a rich source of Vitamin B12?

- (a) Cashew nut
- (b) milk
- (c) Apple
- (d) Watermelon

Q84. Which of the following processes is responsible for producing the sand dunes in western Rajasthan?

- (a) Wind erosion
- (b) Erosion by water
- (c) Wind deposition
- (d) Mechanical weathering

Q85. In terms of area which one of the following Indian States has the largest coverage of forests ?

- (a) Arunachal Pradesh
- (b) Chhattisgarh
- (c) Madhya Pradesh
- (d) Orissa

Q86. The Megalithic culture (500 B.C. A.D. 100) brings us to the historical period in South India. The Megaliths used

- (a) weapons made of stone
- (b) tools & implements made of stone
- (c) graves encircled by big pieces of stones
- (d) articles of daily use made of stone

Q87. The symbol of Reserve Bank of India is

- (a) Capitol of Asoka Pillar
- (b) Kuber with a purse of money
- (c) Tiger before a Palm tree
- (d) A dog sitting in a defensive state

Q88. On which of the following techniques photo state machine works ?

- (a) Magnetic Imager Making
- (b) Thermal Image Making
- (c) Electrostatic Image Making
- (d) Electromagnetic Image Making

Q89. During washing of clothes we use indigo due to its

- (a) better cleaning action
- (b) proper pig mental composition
- (c) high glorious nature
- (d) very low cost

Q90. Who was the President of the Constituent Assembly of India?

- (a) Dr. B. R. Ambedkar
- (b) Jawaharlal Nehru
- (c) Dr. Rajendra Prasad
- (d) Shri K. M. Munshi

Q91. From which fund can the unanticipated expenditure be met without the prior approval of the Parliament ?

- (a) Consolidated Fund of India
- (b) Contingency Fund of India
- (c) Vote on Account
- (d) From the Treasury

Q92. The element which is commonly used in nuclear for producing electricity by nuclear fission is

- (a) Radium
- (b) Plutonium
- (c) Uranium
- (d) Deuterium

Q93. Diamonds are glittering and attractive because light incident on them undergoes

- (a) highest refraction
- (b) multiple internal reflections
- (c) multiple surface reflections
- (d) hundred percent transmission

Q94. Which of the following mobile telephone network is not based on GSM technology ?

- (a) Idea
- (b) BPL Mobile
- (c) Airtel
- (d) Reliance Info communication

Q95. Which planet is called evening star?

- (a) Mars
- (b) Mercury
- (c) Venus
- (d) Jupiter

Q96. Which one of the following animals is called farmer's friend ?

- (a) Ant
- (b) Earthworm

- (c)Bee
- (d) Butterfly

Q97. Which one of the following is not a vaccine ?

- (a) BCG
- (b)Anti-rabies
- (c)Polio vaccine
- (d)Progesterone

Q98. Oxygen which is vital for life is a product of photosynthesis and comes from

- (a) carbonates from soil
- (b) carbon dioxide
- (c) water
- (d) oxides of mineral elements

Q99. Quartz is a crystalline form of

- (a) Alumina
- (b) Glass
- (c) Silica
- (d) Limestone

Q100. The waste generated by end life personal computers is known as

- (a)PC waste
- (b)Physical waste
- (c)Computer waste
- (d)E waste

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