



## SSC CHSL- 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.

The tiger caught a fox.

- (a) A fox has been caught by the tiger.
- (b) A fox was caught by the tiger.
- (c) A fox is caught by the tiger.
- (d) A fox had been caught by the tiger.

**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.

They have published all the details of the invention.

- (a) All the details of the invention have been published by them.
- (b) The publication of the details of invention was done by them.
- (c) All the details have been invented by the publishers.
- (d) All the inventions have been detailed by them.

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

PRECISE

- (a) indecent
- (b) vague
- (c) incorrect
- (d) indistinct

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

FAMOUS

- (a) (2) fragrant
- (b) (4) illusory
- (c) (2) curse
- (d) harsh

**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 he goes for a walk every morning.

- (a) He said "I went for a walk every morning."
- (b) He said "I go for a walk every morning."
- (c) He said "I will go for a walk every morning."
- (d) He said "He goes for a walk every morning."

**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 poor examinee said, "O God, take pity on me."

- (a) The poor examinee prayed God to take pity on him.
- (b) The poor examinee invoking God implored him to take pity on him.
- (c) The poor examinee exclaimed that God take pity on him.
- (d) The poor examinee asked God to take pity on him

**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 told him (1)/that we enjoyed very much (2)/at the party (3)/ No error (4)

- (a) I told him
- (b) that we enjoyed very much
- (c) at the party
- (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.

The fact of me (1)/ being a stranger (2)/ does not excuse his conduct (3)/ No error (4)

- (a) The fact of me
- (b) being a stranger
- (c) does not excuse his conduct
- (d) No error

**Q9.** The meeting is \_\_\_\_\_ because the funds have not arrived

- (a) put in
- (b) put off
- (c) put away
- (d) put out

**Q10.** Everyone in this world is accountable to God \_\_\_\_\_ his actions

- (a) about
- (b) for
- (c) to
- (d) over

**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.

turn a deaf ear

- (a) disregard
- (b) defy
- (c) disobey
- (d) dismiss

**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.

They have made many changes in the policy, but how many of these changes are going to affect the man in the street?

- (a) the homeless man
- (b) the ordinary man
- (c) the man who works on the street .
- (d) the man who repairs roads

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

A place where Jews worship according to their religion

- (a) Cathedral
- (b) Synagogue
- (c) Chapel
- (d) Demagogue

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

164; Circular building or hall with a dome

- (a) Edifice
- (b) Palace
- (c) Rotunda
- (d) Spire

**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) Satellites have been launched into space for various purposes.

(P) The other satellites we have launched are the Bhaskara, Apple and Insat IA, IB, IC.

(Q) We have launched our first satellite Aryabhata on 19th April, 1975.

(R) Our latest achievement is the launching of PSLV rocket.

(S) Therefore in satellite technology, we are able to compete with other developed countries.

(6) Only a few other countries have developed satellite technology.

- (a) QPRS
- (b) QRPS
- (c) SQPR
- (d) SQRP

**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. It may seem odd

P. one should only read  
Q. but people read for such a  
R. to have to insist that  
S. because one liked it  
6. variety of reasons.

- (a) QPSR
- (b) RSPQ
- (c) SPRQ
- (d) RPSQ

**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.

They are migratory workers from another country.

- (a) immigrant
- (b) itinerant
- (c) emigrant
- (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.

There is no more room for you in this compartment.

- (a) no seat
- (b) no more space
- (c) no more accommodation
- (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.

ITINERANT

- (a) frequent use of the Word 'it'
- (b) anything involving repetition
- (c) plan for a proposed journey
- (d) travelling from place to place

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

EXECRATE

- (a) curse
- (b) deplore
- (c) denounce
- (d) desecrate

**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.

Suppose your son misbehaves towards you or your father one day in his anger is unduly severe to you it is no great virtue to forgive them. Suppose a brother of yours does you some harm and you say "Never mind



you are my brother let you go " there is no great virtue in that. The difficulty is when you have to forget the sins of your enemies. If your Dayady who has always hated you does you some fresh injury and you forgive that then it is a real act of forgiveness. It is that which the Mahatma preaches. He says "Forgive thane enemies " which is one of the teachings of Jesus Christ. It is a mistake to think Christianity alone preaches the virtue. Other religions also teach it. Now Gandhi is pre-eminently a Hindu and he says he is living the best part of Hinduism when he himself forgives the sins of enemies and asks people to love them as their friends.

Whom should we forgive ?

- (a) Son
- (b) Father
- (c) Dady
- (d) Brother

**Q22.** What is difficult to forget ?

- (a) Sins of enemies.
- (b) Sins of brothers.
- (c) Sins of friends.
- (d) Sins of parents.

**Q23.** "Forgive thane enemies"- is one of the teaching of

- (a) (1 ) Mohammed
- (b) Mahaveer
- (c) Jesus Christ
- (d) Gandhiji

**Q24.** What virtue of Gandhiji is the author talking about ?

- (a) Piety
- (b) Courage
- (c) Selflessness
- (d) Forgiveness

**Q25.** By practicing forgiveness Gandhiji lives the best part of

- (a) Jainism
- (b) Hinduism
- (c) Buddhism
- (d) Christianity

### NUMERICAL APTITUDE

**Q26.** A spider climber  $125/2\%$  of the height of the pole in one hour and in the next hour it covered  $25/2\%$  of the remaining height. If pole's height is 192m, then the distance climed in second hour is:

- (a) 3m
- (b) 5m
- (c) 7m
- (d) 9m

**Q27.** A man invests Rs. 2000 at 5% compound interest. At the end of 3 years he will have :

- (a) Rs.2316.25

(b) Rs. Rs. 2305

(c) Rs. 2205

(d) Rs. 2315.25

**Q28.** A man 6 ft tall casts a shadow 4 ft long. At the same time when a flag pole casts of shadow 50 ft long. The height of the flag pole is

- (a) 80ft
- (b) 75ft
- (c) 60ft
- (d) 70ft

**Q29.** For an equilateral triangle, the ratio of the in-radius and the outer radius is

- (a) 1:2
- (b) 1:3
- (c)  $1: \sqrt{2}$
- (d)  $1: \sqrt{3}$

**Q30.** The ratio of two numbers is 3: 4 and their HCF is 5. Their LCM is:

- (a) 10
- (b) 60
- (c) 15
- (d) 12

**Q31.** Three vessels whose capacities are 3 : 2 : 1 are completely filled with milk mixed with water, the ratio of milk and water in the mixture of vessels are 5 : 2, 4 : 1 and respectively. Taking  $1/3$  of first  $1/2$  of second and turns a new mixtures kept in new vessel is prepared, third mixture is:

- (a) 32
- (b)(c) 30
- (c)(b) 28
- (d) 24

**Q32.** A and B started a business by investing Rs. 36,000 and Rs. 45,000 respectively . After 4 months B with draws  $4/9$  of his investment its 5 months After s he again invested  $11/9$  of its original investment. If the total earned profit at the end of the year, is Rs. 117240, then who will get more money as a share of profit and how much ?

- (a) A, Rs. 15, 500
- (b) B, Rs. 12, 450
- (c) A, Rs. 14,245
- (d) B, Rs. 13,560

**Q33.** A pipe can fill a tank in 24 hours, Due to a leakage in the bottom, it is filled in 36 hours. If the tank is half full, how much time will they take to empty the tank?

- (a) 24 Hours
- (b) 48 hours
- (c) 36 hours
- (d) 72 hours

**Q34.** If  $\sin \theta = a/b$ , then the value of  $\sec \theta - \cos \theta$  is



(Where  $0^\circ < \theta < 90^\circ$ )

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

**Q35.**  $\sqrt[3]{1 - \frac{127}{373}}$  is equal to:

- (a) 5/9  
 (b)  $1 - 1/7$   
 (c) 4/7  
 (d)  $1 - 2/7$

**Q36.** If a, b are rationals and  $a\sqrt{2} + b\sqrt{3} = \sqrt{98} + \sqrt{108} - \sqrt{48} - \sqrt{72}$ , then the value of a, b are respectively

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

**Q37.** A train leaves a station A at 7 am and reaches another station B at 11 am. Another train leaves B at 8 am and reaches A at 11.30 am. The two trains cross one another at

- (a) 8:36 am  
 (b) 8:56 am  
 (c) 9:00 am  
 (d) 9:24 am

**Q38.** If  $x = \sqrt[3]{5} + 2$ , then the value of  $x^3 - 6x^2 + 12x - 13$  :

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

**Q39.** If Rs. 12,000 is divided into two parts such that the simple interest on the first part for 3 years at 12% per annum is equal to the simple interest on the second part for 9/2 years at 16% per annum, the greater part is :

- (a) Rs. 8,000  
 (b) Rs. 6,000  
 (c) Rs. 7,000  
 (d) Rs. 7,500

**Q40.** If 8, x and 50 are in continued proportion, then the value of x is:

- (a) 30  
 (b) 20  
 (c) 5  
 (d) 32

**Q41.** A, B and C are employed to do a piece of work for Rs. 5

75. A and C are supposed to finish 19/23 of the work together, Amount shall be paid to B is:

- (a) Rs. 210  
 (b) Rs. 100  
 (c) Rs. 200  
 (d) Rs. 475

**Q42.** If the sales tax be reduced from 7/2% to 10/3%, what difference does it make to person who purchases all article whose marked price is Rs. 8,400 ?

- (a) Rs. 20  
 (b) Rs. 15.  
 (c) Rs. 14  
 (d) Rs. 10

**Q43.** The base of a right prism is an equilateral triangle of side 8 cm and height of the prism is 10 cm. Then the volume of the prism is

- (a)  $320\sqrt{3}$  cubic cm  
 (b)  $160\sqrt{3}$  cubic cm  
 (c)  $150\sqrt{3}$  cubic cm,  
 (d)  $300\sqrt{3}$  cubic cm

**Q44.** If the operation '\*' is defined by  $a * b = a + b - ab$ , then  $5 * 7$  equals

- (a) 12  
 (b) - 47  
 (c) - 23  
 (d) 35

**Q45.** Discount on a pair of shoes marked at Rs. 475 and discounted at 15% is

- (a) 70  
 (b) 72  
 (c) 71.25  
 (d) 75.25

**Q46.** Two iron sphere each of diameter 6 cm are immersed in the water contained in a cylindrical vessel of radius 6 cm. the level of the water in the vessel will be raised by:

- (a) 1 cm  
 (b) 2 cm  
 (c) 3 cm  
 (d) 6 cm

**Q47.** The radius of base and curved surface area of a right cylinder 'r' units and  $4\pi rh$  square units respectively. The height of the cylinder is:

- (a) 4h units  
 (b) h/2 units  
 (c) h units  
 (d) 2h units

**Q48.** The numerical value of  $\frac{9}{\csc^2 \theta} + 4 \cos^2 \theta + \frac{5}{1 + \tan^2 \theta}$  ?

- (a) 7  
 (b) 9  
 (c) 4  
 (d) 5



**Q49.** If  $A : B = 1 : 2$ ,  $B : C = 3 : 4$  and  $C : D = 5 : 6$ , find  $D : C : B : A$  ?

- (a) 6 : 5 : 4 : 2
- (b) 6 : 3 : 2 : 1
- (c) 6 : 4 : 2 : 1
- (d) 48 : 40 : 30 : 15

**Q50.** When the price of sugar decreased by 10%, a man could buy 1 kg more for Rs. 2

**70.** Then the original price of sugar per kg is:

- (a) Rs. 25
- (b) Rs. 30
- (c) Rs. 27
- (d) Rs. 32

### GENERAL INTELLIGENCE & REASONING

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

Scissors : Cloth :: ?

- (a) Pen : Ink
- (b) Razor : Beard
- (c) Furnace : Smoke
- (d) Nail : Hammer

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

16 : 56 :: 32 : ?

- (a) 96
- (b) 112
- (c) 120
- (d) 128

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

CFDB : XUWY :: GJHF : ?

- (a) SPRT
- (b) TSQU
- (c) TQSU
- (d) SPTR

**Q54.** Pointing to a girl in a bus, a man tells his friend She is the daughter of the only son of my father's wife. How is the girl related to the man?

- (a) Cousin
- (b) Daughter
- (c) Mother
- (d) Sister

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

- (a) LPXOY
- (b) RQST
- (c) FBDLX
- (d) MPONL

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

- (a) Wave

(b) Current

(c) Tide

(d) Storm

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

- (a) Iron
- (b) Aluminum
- (c) Wood
- (d) Copper

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

- (a) Quran
- (b) Gita
- (c) Panchsheel
- (d) Bible

**Q59.** One morning after sunrise, Gangadhar was walking facing a pole. The shadow of the pole fell exactly to his right, which **direction** was he facing ?

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

**Q60.** From her home facing South West, Kavita walks 15 m and turns Northward and walks 12m. How far was she from her home, which was her starting point ?

- (a) 10 metres
- (b) 9 metres
- (c) 15 metres
- (d) 12 metres

**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

3, 4, 7, 11, 18, 29, ?

- (a) 31
- (b) 39
- (c) 43
- (d) 47

**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

2, 5, 8, 11, 14, ?

- (a) 17
- (b) 16
- (c) 15
- (d) 18

**Q63.Direction:** In the following question, number of letters skipped in between adjacent letters is increased by one. Which of the following letter series observes the rule ?

- (a) KILMOPQ
- (b) NOPRQST
- (c) BEINTAI
- (d) CDEHGFI

**Q64.** If GECA means 8642, then HFBD means

- (a) 9735
- (b) 7953
- (c) 7935
- (d) 5379

**Q65.** If TORTISE is coded as VQTVKUG, ELEPHANT is coded as

- (a) GRJPNOR
- (b) RNRQGCVO
- (c) GNGRJCPV
- (d) GRJCPVGN

**Q66.** If GOODNESS is coded as HNPCODTR, how GREATNESS can be written in that code ?

- (a) HQFZUFRTM
- (b) HQFZSMFRT
- (c) HQFZUMFRT
- (d) HQFZUODTR

**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.

SUPERINTENDENT

- (a) DENTIST
- (b) TEMPER
- (c) TENURE
- (d) INDENT

**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.

TRIVANDRUM

- (a) RAIN
- (b) DRUM
- (c) TRAIN
- (d) DRUK

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

g \_ g \_ gh \_ g \_ i

- (a) hhiihh
- (b) j k 1 j k 1
- (c) hijkli
- (d) hihiih

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

- (a) LNP
- (b) MOQ
- (c) BDE

- (d) EGI

**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**

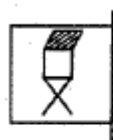
	5	6	7	8	9
5	A	T	D	I	P
6	I	P	A	T	D
7	T	D	I	P	A
8	P	A	T	D	I
9	D	I	P	A	T

ROAM

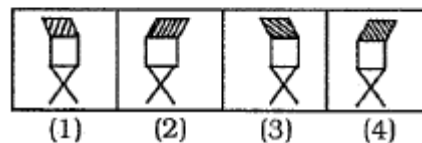
- (a) 04, 32, 98, 33
- (b) 23, 11, 56, 02
- (c) 30, 20, 67, 34
- (d) 42, 44, 87, 40

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

**Question Figure :**



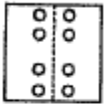
**Answer Figures :**



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

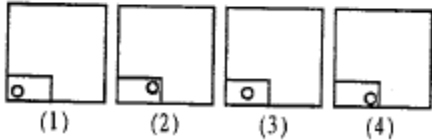
**Q73.Directions:** A piece of paper is folded and cut as shown below. How will it appear when opened? Select your response from the answer figures.

**Question Figure :**



Find out the manner in which the paper is folded and punch is made from the responses given.

**Answer Figures :**



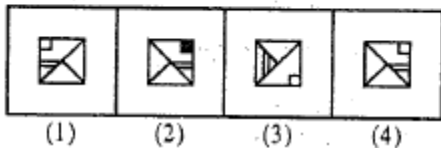
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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

**Question Figure :**



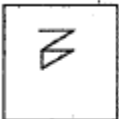
**Answer Figures :**



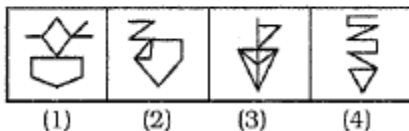
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

**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.** Wax used for making candle is chemically a mixture of

- (a) aliphatic hydrocarbons
- (b) aromatic hydrocarbons
- (c) cyclic hydrocarbons
- (d) aliphatic and aromatic hydrocarbons

**Q77.** Which of the following is not a secondary storage unit?

- (a) RAM
- (b) DVD
- (c) Floppy
- (d) Magnetic tape

**Q78.** The average heart beat rate per minute in a normal person is

- (a) 82
- (b) 92
- (c) 72
- (d) 98

**Q79.** Vegetable oils are converted into solid fat (ghee) by

- (a) Hydrolysis
- (b) Addition of agar
- (c) Oxidation using air and a catalyst
- (d) Hydrogenation.

**Q80.** The gas which is mainly responsible for the greenhouse effect is:

- (a) Ozone
- (b) Oxygen
- (c) Carbon dioxide
- (d) Carbon monoxide

**Q81.** Which of the following processes is used for the production of Biodiesel?

- (a) Transamination
- (b) Transcription
- (c) Trans esterification
- (d) Translation

**Q82.** Why do birds not have respiratory trouble at the time of flying at high altitude ?

- (a) Their lungs are very large
- (b) They fly Inactively
- (c) They have extra air sacs
- (d) They use less oxygen

**Q83.** Beta-carotene is a precursor for which of the following vitamins

- (a) vitamin-A
- (b) Vitamin-E
- (c) Vitamin-D
- (d) Vitamin-K

**Q84.** Consider the following statements:



1. Elephants have profound effect on ecosystems, both positive and negative effects on other species with their foraging activities

2. By pulling down trees to eat leaves and breaking branches, elephants reduce woody cover creating clearings in forests.

3. They convert forests to savannas and savannas to grasslands.

4. These changes benefit browsers at the expense of grazers.

Which of the above statements are true?

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

**Q85.** Which of the following Acts formally introduced the principle of elections for the first time?

- (a) The Indian Council Act, 1909
- (b) Government of India Act, 1919
- (c) The 1935 Act
- (d) India Independence Act, 1947

**Q86.** Give the correct ascending chronological sequence of events:

- A. Swadeshi movement
  - B. Non-cooperation movement
  - C. Quit India movement
  - D. Civil Disobedience movement
- (a) ABCD
  - (b) ABDC
  - (c) B A C D
  - (d) DABC

**Q87.** Among the following who are eligible to benefit from the "Mahatma Gandhi National Rural Employment Guarantee Act"?

- (a) Adult members of only the scheduled castes and scheduled tribes households
- (b) Adult members of below poverty line (BPL) households
- (c) Adult members of households of all backward communities
- (d) Adult members of any household

**Q88.** Which of the moons is called blue moon in a season when there are four moons?

- (a) 2nd
- (b) 3rd
- (c) 1st
- (d) 4th

**Q89.** Keeping the prehistory of India in view, consider the following statements:

1. Kalibangan was an outpost of the Harappans for sea trade with contemporary West Asian societies

2. Lothal was ranked as the premier city of the Harappan civilization because of the volume and variety of objects that were here discovered here.

3. The site of Mohenjodaro, located along the dried up bed of river Ghaggar, yields evidence to show the existence of pre Harappan and Harappan habitation

4. Built and rebuilt over time, Harappa boasts of a 20metre high mound of debris

Select the code for correct statements:

- (a) None
- (b) 1 and 3 only
- (c) 3 and 4 only
- (d) Only 2

**Q90.** The pollination of maize takes place by

- (a) self-pollination
- (b) pollination by insects
- (c) pollination by air
- (d) pollination by rain

**Q91.** What is the number of chromosomes in a normal human body

- (a) 43
- (b) 44
- (c) 45
- (d) 46

**Q92.** The Indian Subcontinent was originally a part of

- (a) Jurassic land
- (b) Angara land
- (c) Aryavart
- (d) Gondwana land

**Q93.** In India rain forests are found in

- (a) Central India
- (b) Eastern Ghaat
- (c) N.E. Himalayas and Western Ghats
- (d) N.W. Himalayas and Eastern Ghats

**Q94.** Which ruler murdered his father Bimbisara to ascend the throne ?

- (a) Ashoka
- (b) Ajatasatru
- (c) Kanishka
- (d) Simukha

**Q95.** For whom was the first departmental life insurance started ?

- (a) Army
- (b) Civil officers of Central Government
- (c) Employees of postal department
- (d) Life Insurance Corporation

**Q96.** One Kilowatt hour is equal

- (a) 6 Mega Joule
- (b) 8 Mega Joule
- (c) 2 Mega Joule
- (d) 0 Mega Joule





**Q97.**The energy stored in a watch spring is

- (a)kinetic energy
- (b)potential energy
- (c)heat energy
- (d)chemical energy

**Q98.**Who was the Chairman of the Drafting Committee of the Constituent Assembly ?

- (a)Dr. B.R. Ambedkar
- (b)C. Raja gopalchari
- (c)Dr. Rajendra Prasad
- (d)Jawaharlal Nehru

**Q99.**The Council of Ministers is collectively responsible to the

- (a)President
- (b)Prime Minister
- (c)Lok Sabha
- (d)Rajya Sabha

**Q100.** Table salt gets moist during rainy season because

- (a) sodium chloride is hygroscopic
- (b) sodium chloride is deliquescent
- (c) sodium chloride contains some quantity of sodium iodide
- (d) sodium chloride contains hygroscopic impurities like magnesium chloride

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