



## 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.

He likes people to call him Sir.

- (a) He likes to be called Sir by people.
- (b) He likes to be call Sir by people.
- (c) He likes people who call him Sir.
- (d) To call him Sir is liked by people.

**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.

When did he return my books?

- (a) When were my books returned by him ?
- (b) When- will my books be returned by him?
- (c) When has he returned my books ?
- (d) When are my books returned by him ?

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

INSERT

- (a) depict
- (b) extract
- (c) defame
- (d) enhance

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

VERITY

- (a) sanctity
- (b) reverence
- (c) falsehood
- (d) rarity

**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.

The teacher said to Ram, "Would you like to go on a trip to Kashmir ?" Ram said, "Yes"

- (a) The teacher asked if Ram would like to go on a trip to Kashmir and Ram replied yes.
- (b) The teacher asked Ram if he would like to go on a trip to Kashmir and Ram replied yes.
- (c) The teacher asked Ram if he would have liked to go on a trip to Kashmir and Ram replied in the affirmative.
- (d) The teacher asked Ram if he would like to go on a trip to Kashmir and Ram replied in the affirmative.

**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 mother says to the child, "The Sun rises in the East."

- (a) The mother tells the child that the Sun rose in the East.
- (b) The mother says the child that the Sun rises in the East
- (c) The mother tells the child that the Sun rises in the East
- (d) The mother informs the child that the Sun rose in the East.

**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.

Heavy rain (1) /prevented us (2) / to go to the cinema (3)/No Error (4)

- (a) Heavy rain
- (b) prevented us
- (c) to go to the cinema
- (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.

She is confident (1)/ to win the gold medal (2)/ this time (3)/ No error (4)

- (a) She is confident
- (b) to win the gold medal
- (c) this time
- (d) No error

**Q9.** If she \_\_\_\_\_ a bird she would fly

- (a) is
- (b) are
- (c) were
- (d) was

**Q10.** In the last few days \_\_\_\_\_ to help him ?

- (a) anything has been done
- (b) is anything done
- (c) something is done
- (d) has anything been done

**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. Sometimes, it happens that we have to give the devil his due.

- (a) to give credit to even a notorious person
- (b) to give encouragement even to the enemy
- (c) to invite the devil
- (d) to stand in the way of the devil



**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 officer is fed up with the complaints made against the clerk.

- (a) annoyed
- (b) disgusted
- (c) pleased
- (d) satisfied

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

Ready to believe anything.

- (a) Credible
- (b) Incredible
- (c) Credulous
- (d) Incredulous

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

A picture of a person or a thing drawn in such a highly exaggerated manner as to cause laughter

- (a) Cartoon
- (b) Cacography
- (c) Cartography
- (d) Caricature

**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. In China there is no man in the moon.  
P.They are exchanged between friends while children receive toy pagodas made of clay  
Q.These cakes are circular to symbolise the full moon.  
R.Instead, there is a toad in the moon as well as moon rabbits and a goddess.  
S.All these appear as decorations on moon cakes, baked to celebrate the moon's birthday in September.  
6. The birthday marks the end of the harvest when debts are meant to be settled.

- (a) RQPS
- (b) RPQS
- (c) RSQP
- (d) RPSQ

**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 camel has tough leathery lips  
P. that will not sink in the sand  
Q.and a reserve of food supply  
R.broadened feet  
S.scapable of consuming the coarsest vegetation  
6. in its humps.  
(a) SRPQ  
(b) SRQP  
(c) RSQP  
(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.

It took a long time for him to realise, what was truth.

- (a) what is truth.
- (b) what was the truth.
- (c) what the truth was
- (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.

It is time we leave.

- (a) left
- (b) have to leave
- (c) would leave
- (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.

PREMONITION

- (a) insight
- (b) uncertainty
- (c) forewarning
- (d) scope

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

CANTANKEROUS

- (a) cancerous
- (b) ferocious
- (c) quarrelsome
- (d) fissiparous

**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.

Women s education in India is one of the foremost concerns of the Government of India as well as of the society at large. It is due to the fact that at the present

time the educated women play a very significant role in overall development and progress of the country. Women hold a prominent position in the Indian society and all over the world. However since the prehistoric times women were denied opportunities and had to suffer for the hegemonic masculine ideology. This unjustifiable and unwarrantable oppression had resulted into a movement that fought to achieve the equal status of women all over the world. Women's education in India is the consequence of such progress and this led to the tremendous improvement of women's condition throughout the world. Nevertheless eradication of female illiteracy is considered as a major concern today. In the present era the Indian society has established a number of institutions for the educational development of women and girls. These educational institutions aim for immense help and are concerned with the development of women. In the modern society women in India have come a long way. Indian women are at par with men in all kinds of tasks like reaching the moon conquering Mount Everest and participating in all fields. All this is possible just because of education and the profound impact it has had on women.

Education for women is necessary

- (a) to enable more women to conquer Mt. Everest.
- (b) to usher in a modern and progressive society.
- (c) to protest against masculine supremacy.
- (d) to establish more educational institutions.

**Q22.** In present times education for women is not at par with that of their male counterparts because

- (a) Indian women did not join the worldwide movement to gain equal status for themselves.
- (b) female illiteracy is a major social problem.
- (c) Indian women are traditionally more preoccupied with their household duties.
- (d) ours is a male dominated society

**Q23.** 393 has been a major boost for female literacy in India today.

- (a) The global movement to gain equal status for women
- (b) The modern governmental system
- (c) Increase in the number of broad-minded men
- (d) Increase in the number of women in prominent positions

**Q24.** Progress and improvement in education for women has enabled them to

- (a) overthrow male hegemony.
- (b) bag coveted positions for themselves.
- (c) create an impact on all aspects of life.
- (d) All of the above.

**Q25.** Find the option opposite in meaning to unjustifiable.

- (a) compulsory
- (b) progressive

- (c) reasonable
- (d) methodical

### **NUMERICAL APTITUDE**

**Q26.** 20 litres of a mixture contains 20% alcohol and the rest is water. If 4 litres of water be mixed in it, the percentage of alcohol in the new mixture will be:

- (a)  $100/3\%$
- (b)  $50/3\%$
- (c) 25%
- (d)  $25/2\%$

**Q27.** In how many years will a sum of Rs. 800 at 10% per annum compound interest, compounded semi-annually becomes Rs. 926.10?

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

**Q28.** A boat takes half time in moving a certain distance downstream than upstream. The ratio of the speed of the boat in still water and that of the current is

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

**Q29.** Two circles of radii 10 cm and 8 cm intersect and the length of the common chord is 12 cm, Then the distance between their centers is :

- (a) 13.3
- (b) 15
- (c) 10
- (d) 8

**Q30.** The product of two numbers is 2

16. If the HCF is 6 then their LCM is :

- (a) 72
- (b) 60
- (c) 48
- (d) 36

**Q31.** Two vessels A and B contain acid and water mixed in the ratio 2:3 and 4:

3. In what ratio must these mixtures be mixed to form a new containing half acid and half water?

- (a) 5:7
- (b) 1:2
- (c) 2:1
- (d) 7:5

**Q32.** A, B and C are three partners in a business. The profit share of A is  $3/16$  of the profit and B's share is  $1/4$  of the profit. If B receives Rs. 243, then the amount received by C will be :



- (a) Rs. 90
- (b) Rs. 96
- (c) Rs. 108
- (d) Rs. 120

**Q33.** If  $\frac{3}{5}$  th of a cistern is filled in 1 minute, the time needed to fill the rest is :

- (a) 40 sec
- (b) 30 sec
- (c) 36 sec
- (d) 24 sec

**Q34.** If  $2 \cos \theta - \sin \theta = \frac{1}{\sqrt{2}}$ , ( $0^\circ < \theta < 90^\circ$ ) the value of  $2 \sin \theta + \cos \theta$  is :

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

**Q35.**  $\frac{[(5+5+5+5)+5]}{3+3+3+3+3}$  is equal to :

- (a) 1
- (b)  $3/10$
- (c)  $4/9$
- (d)  $2/5$

**Q36.** The value of  $\frac{1}{\sqrt{2}+1} + \frac{1}{\sqrt{3}+\sqrt{2}} + \frac{1}{\sqrt{4}+\sqrt{3}} + \dots + \frac{1}{\sqrt{100}+\sqrt{99}}$

- is
- (a) 1
  - (b) 9
  - (c)  $\sqrt{199}$
  - (d)  $\sqrt{99}-1$

**Q37.** A and B travel the same distance at speed of 9km/hr and 10 km/hr respectively. If A takes 36 minutes more than B, the distance travelled by each is

- (a) 48 km
- (b) 54 km
- (c) 60 km
- (d) 66 km

**Q38.** If  $(a + \frac{1}{a})^2 = 3$ , then  $a^3 + \frac{1}{a^3} = ?$

- (a)  $2\sqrt{3}$
- (b) 2
- (c)  $3\sqrt{3}$
- (d) 0

**Q39.** If the simple interest for 6 year be equal to 30% of the principal, it will be equal to the principal after

- (a) 20 years
- (b)(c) 10 years
- (c)(b) 30 years
- (d) 22 years

**Q40.** The ratio in which a man must mix rice at Rs. 10.20 per kg and Rs. 14.40 per kg so as to make a mixture worth Rs. 12.60 per kg. is:

- (a) 4: 3
- (b) 2 : 5
- (c) 18: 24
- (d) 3 : 4

**Q41.** If A and B together can complete a piece of work in 12 days, B and C together in 15 days and C and A together in 20 days, then B alone can complete the work in:

- (a) 30 days
- (b) 25 days
- (c) 24 days
- (d) 20 days

**Q42.** A man buy a toy for Rs. 25 and sells it for Rs. 30. His gain percent is

- (a) 20%
- (b) 10%
- (c) 5%
- (d) 2.5%

**Q43.** If the radius of a right circular cylinder is decreased by 50% and its height is increased by 60% its volume will be decreased by

- (a) 10%
- (b) 60%
- (c) 40%
- (d) 20%

**Q44.** Divide 50 into two parts so that the sum of their reciprocals is  $1/12$

- (a) 35, 15
- (b) 20, 30
- (c) 24, 36
- (d) 28, 22

**Q45.** A toy train is marked at Rs. 400 and sold at a discount of 8% during Ganesh puja. A shopkeeper announces a discount of 8% more. The amount he will lose if he announces a single discount of 16% is

- (a) 2.56
- (b) 3.84
- (c) 4.16
- (d) 5.78

**Q46.** A hollow iron pipe is 21cm long and its exterior diameter is 8cm. if the thickness of the pipe is 1cm and iron weights  $8\text{g/cm}^3$ , then the weight of the pipe is:

- (a) 3.696 kg
- (b) 3.6 kg
- (c) 36 kg
- (d) 36.9 kg

**Q47.** A ball of lead 4 cm in diameter is covered with gold. If the volume of the gold and lead are equal then the thickness of gold [given  $3\sqrt{2} = 1.259$ ] is approximately

- (a) 5.038 cm
- (b) 5.190 cm



- (c) 1.038 cm  
(d) 0.518 cm

**Q48.** If  $\tan\theta = \frac{\sin\alpha - \cos\alpha}{\sin\alpha + \cos\alpha}$ , then  $\sin\alpha + \cos\alpha$  is:

- (a)  $\pm\sqrt{2} \sin\theta$   
(b)  $\pm\sqrt{2} \cos\theta$   
(c)  $\pm 1/\sqrt{2} \sin\theta$   
(d)  $\pm 1/\sqrt{2} \cos\theta$

**Q49.** If  $\sin\theta + \operatorname{cosec}\theta = 2$ , then the value of  $\sin^9\theta + \operatorname{cosec}^9\theta$  is:

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

**Q50.** A number is first increased by 10% and then it is further increased by 20%. The original number is increased altogether by:

- (a) 30%  
(b) 15%  
(c) 32%  
(d) 36%

### GENERAL INTELLIGENCE & REASONING

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

Light : Rays :: Sound : ?

- (a) Audio  
(b) Wave  
(c) Hear  
(d) Visual

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

6 : 18 :: 4 : ?

- (a) 2  
(b) 6  
(c) 9  
(d) 16

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

ACCE : EGGI :: IKKM : ?

- (a) MOOQ  
(b) NOOP  
(c) MPPQ  
(d) NPPR

**Q54.** Pointing towards A, B said your mother is the younger sister of my mother. How is A related to B?

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

**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 -, '+' means  $\times$ , ' $\div$ ' means + and - means  $\div$ , then what is the value of the given expression?

$175 - 25 \div 5 + 20 \times 3 + 10 = ?$

- (a) 77  
(b) 160  
(c) 240  
(d) 2370

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

- (a) Violet  
(b) Blue  
(c) Green  
(d) White

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

- (a) Artist - painting  
(b) Baker - cake  
(c) Cobbler - shoes  
(d) Watch - time

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

- (a) firm  
(b) grave  
(c) agreeable  
(d) fastidious

**Q59.** Mohan starts from point A and walks 1 km towards south, turns left and walks 1 km. Then turns left again and walks 1 km. Now which **direction** he is facing ?

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

**Q60.** Rajat moves from his office to the canteen straight at a distance of 12 metres. Then he turned left and walked for 2 metres. Then he turns left again and walks straight for 12 metres. How far is he from his office ?

- (a) 10 metres  
(b) 12 metres  
(c) 8 metres  
(d) 2 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, 7, 15, 31, 63, 127, ?

- (a) 255  
(b) 260  
(c) 245  
(d) 265

**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, 12, 36, 80, 150, ?

- (a)194
- (b)210
- (c) 252
- (d)258

**Q63.Direction:** In the following question, number of letters are skipped in between by a particular rule. Which of the following series observes the rule?

- (a)AEJOTY
- (b) AFKPUZ
- (c) AFKPTY
- (d) AEINRV

**Q64.**E = 5 , HEN = 27, PEN = ?

- (a) 53
- (b)35
- (c)36
- (d)63

**Q65.**If ROSE is written as TQUG, how BISCUIT can be written in that code?

- (a) CJTDVJU
- (b) DKVEWKV
- (c) DKUEWKY
- (d) DKUEWKV

**Q66.**If BAT = CBU, CAT = ?

- (a)DBU
- (b)BUD
- (c)DBV
- (d)None of the above

**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.

STCTRUIONMISCON

- (a)STRICT
- (b)CONSTRUCTION
- (c)STATION
- (d)MOTION

**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.

SEGREGATION

- (a) SEATING
- (b)NATION
- (c) GREAT
- (d)GREETINGS

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

- (a) MASTER
- (b) MANTLE
- (c) SUMMIT
- (d) ASSURE

**Q70.**If BAT = CBU, CAT = ?

- (a)DBU
- (b)BUD
- (c)DBV
- (d)None of the above

**Q71.Direction:** In question given below, 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 alternative 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, For example 'H' can be represented by 10,22 etc. 'U' can be represented by 58,89 etc. Similarly you have to identify the correct set for the word given in the question.

**Matrix-I**

**Matrix-II**

	0	1	2	3	4
0	M	L	F	H	B
1	H	B	M	L	F
2	L	F	H	B	M
3	B	M	L	F	H
4	F	H	B	M	L

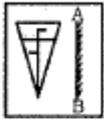
	5	6	7	8	9
5	L	K	S	U	N
6	U	N	I	K	S
7	K	S	U	N	I
8	N	I	K	S	U
9	S	U	N	I	K

FISH

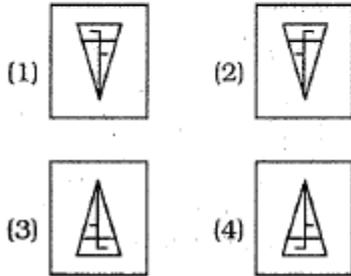
- (a)22, 81, 14, 69
- (b)33, 86, 88, 41
- (c)33, 88, 67, 22
- (d)02, 67, 34, 88

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

**Question Figure :**



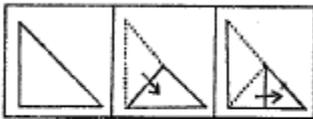
**Answer Figures :**



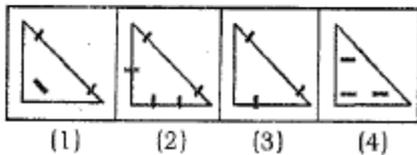
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

**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 :**



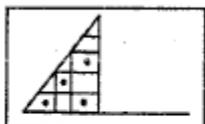
**Answer Figures :**



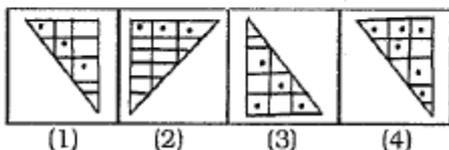
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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

**Question Figure :**



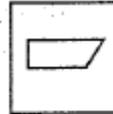
**Answer Figures :**



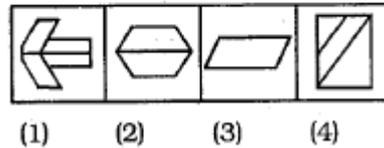
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

**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.**The most advanced form Of Read Only Memory

- (ROM) is
- (a)PROM
- (b)RAM
- (c)Cache Memory
- (d)E-PROM

**Q77.**A sphere rolls down on two inclined planes of different angles but same height it does so

- (a)in the same time
- (b)with the same speed
- (c)In the same time with the same speed
- (d)in the same time with the same kinetic energy

**Q78.**Who finally approves the draft Five Year Plan ?

- (a)Planning Commission
- (b)President
- (c)National Development Council
- (d)Parliament State Legislatures

**Q79.**The overfishing and destruction of the Great Banks the destruction of salmon runs on rivers having been dammed and the devastation of sturgeon fishery on the Columbia river in the northwest United States exemplify:

- (a)Resources depletion
- (b)Overfishing and overpopulation
- (c)Over population in companion animals
- (d)Tragedy of the commons.

**Q80.**Some of the popular revolts and their leaders are mentioned here—



1. Tomma Dora - Koya Rebellion
  2. Birsa Munda - Munda Revolt
  3. Shambunath Pal - Pabna Uprising
- Select the code for correct statements:
- (a) Only 1
  - (b) 1 and 2
  - (c) 3 only
  - (d) 1, 2 and 3

**Q81.** Many methods of protest were adopted by the nationalists to strengthen the movement against the British:

1. Gokhale - Petitions and resolutions
2. Bhagat Singh - Courageous acts to rouse the masses revolt by the masses for the masses
3. Tilak - Direct action
4. Gandhi - Non-constitutional methods

Select the code for correct statements:

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

**Q82.** The Gujral doctrine owes its existence to I.K. Gujral. It was a time when he was a :

- (a) Seminarian
- (b) Foreign minister
- (c) Prime minister
- (d) Parliamentarian

**Q83.** In which month do the equatorial wester-lies set in the northern hemisphere?

- (a) December
- (b) June
- (c) February
- (d) October

**Q84.** The Chola age was most famous for

- (a) village assemblies
- (b) war with the Rashtrakutas
- (c) trade with Ceylon
- (d) advancement of Tamil culture

**Q85.** Who among the following is the king of ancient India referred to by modern writers as a monk in a King's garb?

- (a) Vikramaditya
- (b) Ashoka
- (c) Bimbisara
- (d) Gautamiputra Satakami

**Q86.** How many feet has a crab got?

- (a) 12
- (b) 10
- (c) 8
- (d) 6

**Q87.** Respiration is

- (a) oxidation
- (b) reduction
- (c) hydrolysis
- (d) amination

**Q88.** Saddle Peak the highest peak of Andaman and Nicobar islands is located in

- (a) Great Nicobar
- (b) Middle Andaman
- (c) Little Andaman
- (d) North Andaman

**Q89.** The first solar city of India is

- (a) Anandpur Sahib
- (b) Mumbai
- (c) Bangalore
- (d) Delhi

**Q90.** The first telegraph line between Calcutta and Agra was opened in

- (a) 1852
- (b) 1853
- (c) 1854
- (d) 1855

**Q91.** The Narasimhan Committee (1991) on financial reforms proposed for establishment of a

- (a) Four tier hierarchy of the Banking structure
- (b) Three tier hierarchy of the Banking structure
- (c) Two tier hierarchy of the Banking structure
- (d) Unified control by the apex institutions

**Q92.** Dynamo is a device for converting

- (a) Heat energy into electrical energy
- (b) Mechanical energy into electrical energy
- (c) Magnetic energy into electrical energy
- (d) Chemical energy into electrical energy

**Q93.** A dynamo is a device which

- (a) creates mechanical energy
- (b) creates electrical energy
- (c) converts mechanical energy into electrical energy
- (d) converts electrical energy into mechanical energy

**Q94.** The joint session of the two Houses of Parliament is convened

- (a) only in case of national emergency
- (b) when a bill passed by one House is rejected by the other House
- (c) taxes approved by one House are rejected by the other House
- (d) both

**Q95.** The constitution of India describes India as

- (a) A Union of States
- (b) Quasifederal
- (c) A federation of state union territories
- (d) A Unitary State



**Q96.** The gas used for artificial fruit ripening of green fruit is

- (a) Ethylene
- (b) Acetylene
- (c) Ethane
- (d) Methane

**Q97.** Ammonia is a mixture of

- (a) aluminium powder and ammonium nitrate
- (b) aluminium powder and ammonium chloride
- (c) aluminium powder and ammonium sulphate
- (d) aluminium powder and potassium nitrate

**Q98.** One Byte is equal to

- (a) 8 bits
- (b) 12 bits
- (c) 16 bits
- (d) 20 bits

**Q99.** Pick out the viral disease among the following:

- (a) Hepatitis
- (b) Meningitis
- (c) Arthritis
- (d) Nephritis

**Q100.** The tusk of elephant is an enormously enlarged :

- (a) upper incisor
- (b) upper canine
- (c) lower canine
- (d) lower incisor

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