



## 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.

They pick the flowers fresh every morning

- (a)The Fresh flowers are picked every morning by them.
- (b)The flowers are fresh and picked every morning by them.
- (c)The flowers are picked fresh every morning by them.
- (d)The picked flowers are fresh every morning by them.

**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.

Prepare yourself for the worst.

- (a)You be prepared for the worst.
- (b)The worst should be prepared by yourself.
- (c)Be prepared for the worst.
- (d)For the worst preparation should be made by you.

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

REPEL

- (a)attend
- (b) concentrate
- (c) continue
- (d) attract

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

INOFFENSIVE

- (a)sensitive
- (b)organic
- (c)sensible
- (d)(3)rude

**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.

I wondered how many discoveries went unheeded.

- (a)I said "How many discoveries have gone unheeded?"
- (b)I said "How many discoveries went unheeded?"
- (c)I said "Do discoveries go unheeded?"
- (d)I said "How many discoveries go unheeded?"

**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 father warned his son that he should be beware of him.

- (a)The father warned his son "Beware of him"
- (b)The father warned his son "Watch that chap"
- (c)The father warned his son. "Be careful about him."
- (d)The father warned his son "Don't fall into the trap."

**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.

An experimental vaccine (1)/has brought (2)/ glimmer of hope for the malarial researcher (3) / No error (4)

- (a) An experimental vaccine
- (b) has brought
- (c) glimmer of hope for the malarial researcher
- (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 table s legs (1)/ have been(2)/ elaborately carved (3) / No error (4)

- (a) The table s legs
- (b) have been
- (c) elaborately carved
- (d)No error

**Q9.**It took the child a long time to recover \_\_\_\_\_ the shock

- (a) under
- (b) from
- (c) over
- (d) about

**Q10.**My friend has written a \_\_\_\_\_ account of his journey to the Mars

- (a)factitious
- (b)factional
- (c) fictional
- (d)factual

**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.

I am done for.

- (a)ruined
- (b) rewarded
- (c) answered
- (d) questioned

**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.

Every political party is at present playing to the gallery.



- (a) adopting cheap tactics
- (b) befooling the common man
- (c) fighting for votes
- (d) appeasing the masses

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

Dissection of a dead body to find the cause of death.

- (a) Biopsy
- (b) Investigation
- (c) Surgery
- (d) Autopsy

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

Science of heredity

- (a) Hereditary
- (b) Genetics
- (c) Genesis
- (d) Inheritance

**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. One of the reasons why people wear clothes is to protect their bodies.

P. In cold countries, on the other hand, people wear woollen clothes which keep the body warm.

Q. Besides cotton and wool, new fibres such as nylon and rayon are also used today for clothes.

R. In hot countries like India, people wear clothes made of cotton which are cool.

S. The body has to be protected from cold and heat.

6. We can say, therefore, that all our clothes are made from three different materials animal fur or skins, plant fibres and artificial fibers.

- (a) PQRS
- (b) SRPQ
- (c) QSRP
- (d) PSRQ

**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. There was no proper light system on the highway.

P. In addition, clouds were gathering in the sky.

Q. The night was darker than usual.

R. Then suddenly, the wind dropped.

S. The atmosphere now was very stuffy.

6. The moon also hid behind the clouds and it made the night gloomier.

- (a) QRPS
- (b) RPQS
- (c) QPRS
- (d) SPRQ

**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.

The help given to us was more adequate for our purpose.

- (a) much adequate
- (b) enough adequate
- (c) more than adequate
- (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.

He may be poor now but he appears to be rich.

- (a) to seem rich
- (b) rich to be
- (c) to have been rich
- (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.

HAUGHTY

- (a) humble
- (b) subservient
- (c) meek
- (d) conceited

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

ANCESTORS

- (a) extinct tribes
- (b) relatives
- (c) forefathers
- (d) old people

**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.

The Bengal Renaissance refers to a social reform movement during the nineteenth and early twentieth centuries in the region of Bengal in Undivided India during the period of British rule. The Bengal renaissance can be said to have started with Raja Ram Mohan Roy (1775-1833) and ended with Rabindranath Tagore (1861-1941) although there have been many stalwarts

thereafter embodying particular aspects of the unique intellectual and creative output. Nineteenth century Bengal was a unique blend of religious and social reformers, scholars, literary giants, journalists, patriotic orators and scientists, all merging to form the image of a renaissance and marked the transition from the medieval to the modern. During this period Bengal witnessed an intellectual awakening that is in some way similar to the European Renaissance during the 16th century, although Europeans of that age were not confronted with the challenge and influence of alien colonialism. This movement questioned existing orthodoxies, particularly with respect to women, marriage, the dowry system, the caste system and religion. One of the earliest social movements that emerged during this time was the Young Bengal movement that espoused rationalism and atheism as the common denominators of civil conduct among upper caste educated Hindus. The parallel socio-religious movement, the Brahmo Samaj, developed during this time period and counted many of the leaders of the Bengal Renaissance among its followers.

Find the option that is opposite in meaning to alien.

- (a) disputable
- (b) indigenous
- (c) unethical
- (d) unscientific

**Q22.** The Bengal Renaissance was different from the 16th century European Renaissance because

- (a) Europeans did not have the dowry system.
- (b) Raja Rammohan Roy and Tagore were not born in the 16th century.
- (c) The Bengal Renaissance was an essentially Hindu Movement.
- (d) Unlike the Bengalis, Europeans were not under foreign rule.

**Q23.** The spirit of Renaissance

- (a) is to embrace atheism.
- (b) is to get inspiration from Western-intellectual thought.
- (c) lies in breaking all shackles of backwardness and narrow mindedness.
- (d) is essentially scientific

**Q24.** The Bengal Renaissance movement

- (a) wanted to overthrow colonialism.
- (b) wanted to propagate Brahmoism.
- (c) wanted social reform to improve the lot of the weak and the downtrodden.
- (d) None of the above.

**Q25.** The Bengal Renaissance gathered momentum in the 19th century because

- (a) the British had colonised India.

(b) there was an abundance of intellectual and creative activities in Bengal then.

(c) the Brahmo Samaj was formed.

(d) Raja Rammohan Roy and Tagore lived at that time.

### **NUMERICAL APTITUDE**

**Q26.** If the numerator of a fraction is increased by 20% and the denominator is decreased by 5%, the value of the new fraction becomes  $\frac{5}{2}$ , the original fraction is:

- (a)  $\frac{24}{19}$
- (b)  $\frac{3}{18}$
- (c)  $\frac{95}{48}$
- (d)  $\frac{48}{95}$

**Q27.** The compound interest on Rs. 5,000 for 3 years at 10% p.a. will amount to.

- (a) Rs. 1654
- (b) Rs. 1655
- (c) Rs. 1600
- (d) Rs. 1565

**Q28.** The angle of elevation of the top of a tower from the point P and Q at distance of 'a' and 'b' respectively from the base of the tower and in the same straight line with it are complementary. The height of the tower is:

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

**Q29.** If the sides of a triangle are in the ratio 3:5/4:13/4, then the triangle is

- (a) right triangle
- (b) isosceles triangle
- (c) obtuse triangle
- (d) Acute triangle

**Q30.** Three men step off together from the same spot. Their steps measure 63 cm, 70 cm and 77 cm respectively. The minimum distance each should cover so that all can cover the distance in complete steps is:

- (a) 9630 cm
- (b) 9360 cm
- (c) 6930 cm
- (d) 6950 cm

**Q31.** Three glasses of equal volume contain acid mixed with water. The ratio of acid and water are 2:3, 3:4 and 4:5 respectively. Contents of these glasses are poured in a large vessel. The ratio of acid and water in the large vessel is:

- (a) 417 : 564
- (b) 401 : 544
- (c) 407 : 560
- (d) 411 : 540

**Q32.** A started a business with the capital of Rs. 5



- Q00.** After 2 months B joined A with Rs. 4  
**Q01.** 6 months after the business started C joined with Rs. 8  
**Q02.** If the total profit earned at the end of the year is Rs. 444 find the share of their profit.  
(a) Rs. 180, Rs. 120, Rs. 144  
(b) Rs. 150, Rs. 130, Rs. 123  
(c) Rs. 160 Rs. 141, Rs. 125  
(d) Rs. 141, Rs. 110, Rs. 140

- Q33.** The length of the diagonal of a square is 'a' cm. Which of the following represents the area of the square (in sq. cm) ?  
(a) 2a  
(b)  $a/\sqrt{2}$   
(c)  $a^2/2$   
(d)  $a^2/4$

- Q34.** If  $\sec\theta + \tan\theta = \sqrt{3}$  ( $0^\circ < \theta < 90^\circ$ ), then the value of  $\tan 3\theta$  is:  
(a) Undefined  
(b)  $1/\sqrt{3}$   
(c)  $1/\sqrt{2}$   
(d)  $\sqrt{3}$

- Q35.** If  $\sqrt{18225} = 135$ , then the value of  $\sqrt{18225} + \sqrt{182.25} + \sqrt{1.8225} + \sqrt{0.018225}$  is  
(a) 14.9985  
(b) 149.985  
(c) 1499.85  
(d) 1.49985

- Q36.**  $2 + \frac{6}{\sqrt{3}} + \frac{1}{2+\sqrt{3}} + \frac{1}{\sqrt{3}-2}$  equals to  
(a)  $+(2\sqrt{3})$   
(b)  $-(2+\sqrt{3})$   
(c) 1  
(d) 2

- Q37.** A boy goes to his school from his house at a speed of 3 km/hr and returns at a speed of 2 km/hr, If he takes 5 hours in going and coming, the distance between his house and school is ;  
(a) 6 km  
(b) 5 km  
(c) 5.5 km  
(d) 6.5 km

- Q38.** If a, b, c be all positive integers then the least positive value of  $a^3 + b^3 + c^3 - 3abc$  is :  
(a) 0  
(b) 2  
(c) 4  
(d) 3

- Q39.** The simple interest on a sum of money is  $1/4$  of the principal and the number of years is equal to rate percent is :

- (a) 2.5%  
(b) 5%  
(c) 7.5%  
(d) 10%

- Q40.** The ratio of the ages of two persons is 4 : 7 and the age of one of them is greater than that of the other by 30 years. the sum of their ages (in years) is:  
(a) 110  
(b) 100  
(c) 700  
(d) 40

- Q41.** A can do a piece of work in 20 days which B can do in 12 days. B worked at it for 9 days, A can finish the remaining work in:  
(a) 5 days  
(b) 7 days  
(c) 11 days  
(d) 3 days

- Q42.** The cost price of two dozen bananas is Rs. 32. After selling 18 bananas at the rate of Rs. 12 per dozen, the shopkeeper reduced to rate as Rs. 4 per dozen, The percent loss is  
(a) 25.2%  
(b) 32.4%  
(c) 36.5%  
(d) 37.5 %

- Q43.** The length of each edge of a regular tetrahedron is 12 cm. The area (in sq. cm) of the total surface of the tetrahedron is  
(a)  $288\sqrt{3}$   
(b)  $144\sqrt{2}$   
(c)  $108\sqrt{3}$   
(d)  $144\sqrt{3}$

- Q44.** If  $x = (1/\sqrt{2}+1)$  then  $(x + 1)$  equal to  
(a)  $\sqrt{2} + 1$   
(b)  $\sqrt{2} - 1$   
(c)  $\sqrt{2}$   
(d) 2

- Q45.** With a 5% discount on the cost of sugar, a buyer could purchase 2 kg, one sugar for Rs. 6  
**Q08.** Original selling price of sugar is  
(a) 15.50  
(b) 15  
(c) 16.50  
(d) 16

- Q46.** A solid metallic sphere of radius 3 dm is melted to form a circular sheet 1 mm thickness. The diameter of the sheet so formed is:  
(a) 26 m  
(b) 24m  
(c) 12m



(d) 6m

**Q47.** If the radius of a sphere is increased by 2 cm, then its surface area increase by 352cm

**2.** The radius of the sphere initially was : [use  $\pi=22/7$ ]

- (a) 3 cm
- (b) 5 cm
- (c) 4 cm
- (d) 6 cm

**Q48.** The value of  $\tan 4^\circ \cdot \tan 43^\circ \cdot \tan 47^\circ \cdot \tan 86^\circ$  is:

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

**Q49.** If  $\frac{144}{0.144} = \frac{14.4}{x}$ , then the value of x is :

- (a) 144
- (b) 14.4
- (c) 1.44
- (d) 0.0144

**Q50.** A's salary is increased by 10% and then decreased by 10%. And then decrease by 10% . then change in salary is:

- (a) 0%
- (b) 1% decrease
- (c) 1% increase
- (d) 2% decrease

### GENERAL INTELLIGENCE & REASONING

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

Timid : Ass :: Cunning : ?

- (a) Ant
- (b) Fox
- (c) Rabbit
- (d) Horse

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

5 : 100, 4 : 64 :: 4 : 80, 3 : ?

- (a) 26
- (b) 48
- (c) 60
- (d) 54

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

UPSET : SETUP :: TIPTOP : ?

- (a) TOTPOP
- (b) TOTPIP
- (c) TITPOP
- (d) TOPTIP

**Q54.** Mathew told his friend Sham, pointing to a photograph, Her father is the only son of my mother. The photograph is of whom?

- (a) Mathew's niece
- (b) Mathew's mother
- (c) Mathew's daughter
- (d) Mathew's sister

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

- (a) OHA
- (b) PIB
- (c) JQC
- (d) RKD

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

- (a) Wolf
- (b) Cat
- (c) Dog
- (d) Fox

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

- (a) Diabetes
- (b) Swine flu
- (c) Chicken pox
- (d) Malaria

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

- (a) Distribution
- (b) Dispersion
- (c) Diversion
- (d) Dilution

**Q59.** Govind starts from his house towards West. After walking a distance of 25 metres he turned towards right and walked 10 metres. He then turned left and moving a distance of 10 metres, turned to his left again and walked 40 metres. He now turns to the left and walks 5 metres. Finally he turns to his left. In which **direction** is he walking now ?

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

**Q60.** Sunita rode her scooty northwards, then turned left and then again rode to her left 4 km. She found herself exactly 2 kms West of her starting point. How far did she ride northwards initially?

- (a) 6 km
- (b) 2 km
- (c) 4 km
- (d) 5 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

0, 4, 18, 48, ?, 180

- (a) 58
- (b) 68
- (c) 84
- (d) 100

**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

97, 86, 99, 88, 101, ?, ?

- (a) 88, 99
- (b) 90, 103
- (c) 121, 108
- (d) 114, 103

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

- (a) BDFIJ
- (b) DGJLM
- (c) BDHPF
- (d) AGFHJ

**Q64.** If J = 10, JASMINE = 71, then ESTIMATE = ?

- (a) 71
- (b) 82
- (c) 92
- (d) 91

**Q65.** In a certain code SISTER is written as RHRSDQ. How is UNCLE written in that code?

- (a) TMBKD
- (b) TBMKD
- (c) TVBOD
- (d) TMKBD

**Q66.** In a certain code language FARMER is written as MAFMRE, in that code language which word will be written as GIVALEL?

- (a) AIGALE
- (b) VAGIELL
- (c) VELAIGL
- (d) VLALEGL

**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.

- GRANDIOSE
- (a) DURING
  - (b) DRAGON
  - (c) DRAINS
  - (d) DOSING

**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.

- CHARACTER
- (a) TRACER
  - (b) CRATE
  - (c) CHARTER
  - (d) HEARTY

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

b \_ t \_ a \_ \_ add \_ dbaad

- (a) dattac
- (b) dadtac
- (c) abdaac
- (d) adddatd

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

441, 484, 529, 566, 625

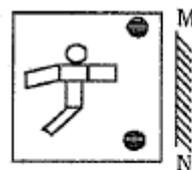
- (a) 484
- (b) 529
- (c) 625
- (d) 566

**Q71.** The numbers are written in the cells of the matrix according to some system. Find out the number amongst the alternatives which can replace (?) mark given in the cell of the matrix.

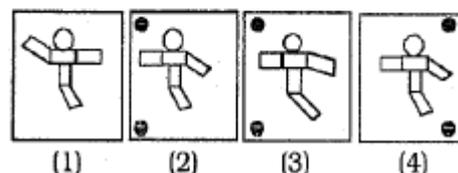
14	9	12	20
4	9	8	10
12	13	7	20
3	3	11	?
20	42	19	40

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

**Question Figure :**



**Answer Figures :**



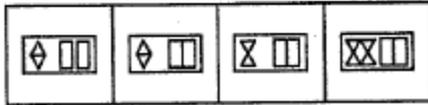
- (a) [1]
- (b) [2]
- (c) [3]
- (d) [4]

**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 :**



**Answer Figures :**

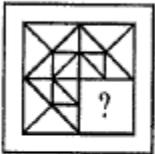


(1) (2) (3) (4)

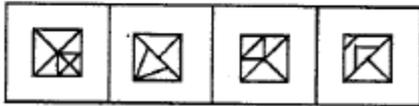
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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

**Question Figure :**



**Answer Figures :**



(1) (2) (3) (4)

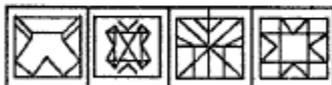
- (a)[1]
- (b)[2]
- (c)[3]
- (d)[4]

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

**Question Figure :**



**Answer Figures :**



(1) (2) (3) (4)

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

**GENERAL AWARENESS**

**Q76.** Bone ash contains  
 (a) Calcium sulphate  
 (b) Phosphoric sulphate  
 (c) Calcium phosphate  
 (d) Calcium hypophosphate

**Q77.** The major component in the LPG is  
 (a) methane  
 (b) butane  
 (c) ethane  
 (d) propane

**Q78.** The four stroke petrol engine is based on  
 (a) Carnot cycle  
 (b) Otto cycle  
 (c) Diesel cycle  
 (d) Boyles cycle

**Q79.** Most insects communicate by secreting chemicals known as  
 (a) Globulins  
 (b) Pheromones  
 (c) Porphyrins  
 (d) Glutelins

**Q80.** Which of the following statements are true?  
 1. Cambrian explosion precedes Phanerozoic Eon.  
 2. Cambrian explosion is also called Cambrian radiation  
 3. Cambrian explosion was marked by rapid appearance of major phyla  
 4. A single landmass known as Pangaea was formed following Cambrian explosion.  
 (a) 1,2  
 (b) 2,3  
 (c) 1,2, 3  
 (d) 2,3,4

**Q81.** Who led the revolutionary Yugantar party, which tried to conserve its resources and build international contacts so- as to organise a real military conspiracy at an appropriate time  
 (a) Jatindranath Mukherjee  
 (b) Sachindranath Sanyal  
 (c) Rashbehari Bose  
 (d) none of the above

**Q82.** Who was the Governor-General of India to propose the shift of capital from Calcutta to Delhi?  
 (a) Lansdowne  
 (b) Lord Curzon  
 (c) Lord Hardinge II  
 (d) Dufferin



**Q83.** The 73rd Amendment, dealing with Panchayati Raj, added the Eleventh Schedule to the Constitution, which contains

- (a) 21 subjects for the economic and social development of villages
- (b) 27 subjects for the economic and social development of villages
- (c) 29 subjects for the economic and social development of villages
- (d) 40 subjects for the economic and social development of villages

**Q84.** Cotton is facing competition from sugarcane in the region of the black soil in Maharashtra. This is due to

- (a) the declined yield of cotton in this region.
- (b) a general change in climate of this region.
- (c) with expansion of irrigation, this region has become suitable for sugarcane cultivation which is a profitable crop.
- (d) the increasing demand for sugar and rising prices of sugar in the country.

**Q85.** Kanishka patronised

- (a) Mahayana Buddhism
- (b) Hinayana Buddhism
- (c) Buddhism
- (d) Bhagvatism

**Q86.** The hybrid between horse and donkey is called

- (a) Pony
- (b) Colt
- (c) Mule
- (d) Zebra

**Q87.** Ripe grapes contain

- (a) Fructose
- (b) Sucrose
- (c) Galactose
- (d) Glucose

**Q88.** Which state is irrigated by Ganga canal?

- (a) Uttar Pradesh
- (b) Bihar
- (c) West Bengal
- (d) Rajasthan

**Q89.** Which of the following Steel Plants was not built during Second Five Year Plan?

- (a) Bokaro
- (b) Bhilai
- (c) Durgapur
- (d) Rourkela

**Q90.** The Portuguese built their first fort on Indian soil in the territory of the Raja of

- (a) 1911
- (b) 1914
- (c) 1917

(d) 1919

**Q91.** The concept of mixed economy means

- (a) to have balanced development in the agricultural and industrial sector
- (b) simultaneous development of the rural and urban sector
- (c) to have equal distribution of wealth among the rural and the urban poor
- (d) simultaneous existence of the private and public sector

**Q92.** The instrument for measuring intensity of earthquakes is called

- (a) Ideograph
- (b) Pantograph
- (c) Ergo graph
- (d) Seismograph

**Q93.** Two stones of unequal masses are thrown vertically up with the same velocity. Which of the following will happen?

- (a) The heavier mass will reach greater height
- (b) The lighter mass will reach greater height
- (c) Both will reach the same height
- (d) Any of them may reach great height

**Q94.** A member of Parliament will lose his membership of Parliament if he is continuously absent from Sessions for

- (a) 45 days
- (b) 60 days
- (c) 90 days
- (d) 365 days

**Q95.** According to the Indian Constitution the vacancy in the office of the President of India shall be filled within :

- (a) 1 month
- (b) 6 months
- (c) 3 months
- (d) 1 year

**Q96.** Which of the following pairs of materials serves as electrodes in chargeable batteries commonly used in devices such as torch lights electric shavers etc.?

- (a) Iron and cadmium
- (b) Nickel and cadmium
- (c) Lead peroxide and lead
- (d) Zinc and carbon

**Q97.** Photo oxidation process is initiated by

- (a) light
- (b) heat
- (c) oxygen
- (d) catalyst

**Q98.** In Windows Icons such as Add Remove programs Add New Hardware Modems etc. are found in :



- (a) Task Bar
- (b) Control Panel
- (c) Network Neighborhood
- (d) My Computer

**Q99.** Which one of these is a communicable disease ?

- (a) Diabetes
- (b) Diphtheria
- (c) Arthritis
- (d) Cancer

**Q100.** Aspartame is the name of a product used by diabetic patients as a sweetening agent. It belongs to the class of

- (a) Carbohydrates
- (b) Peptides
- (c) Polyhydric alcohols
- (d) Alkaloids

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