

Exam Code : SSC\_HSC\_26032017

Exam Date : 26-Mar-2017

Duration : 60

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1 . Which word will best complete the relationship given below?

Flower : Vase :: Player : ?

A. Team

B. Captain

C. Game

D. Field

**Answer Key - A**

2 . Which word will best complete the relationship given below?

Cobbler : Leather :: Tailor : ?

A. Draper

B. Tape

C. Thread

D. Cloth

**Answer Key - D**

3 . If 'NOCIE' is written as \$@#?% and 'SCENT' is written as !#%\$^ in a certain code, then how will 'COIN' be written in that language?

A. #@?\$

B. #?@%

C. @^?\$

D. #^\$\*

**Answer Key - A**

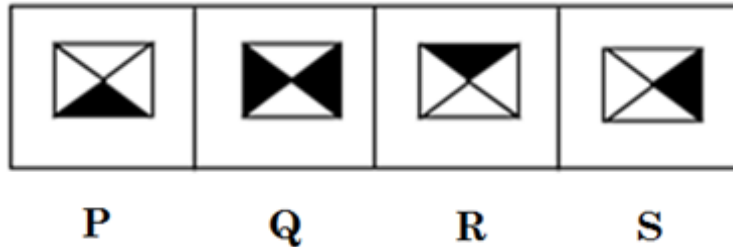
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4. Out of these four figures three have some common elements and one figure is different. Select the different figure.



A.	P	B.	Q
C.	R	D.	S

**Answer Key - B**

- 5 . Ajay is 40 m South-West of Vijay. Raja is 40m South-East of Vijay. Then, Raja is in which direction of Ajay?

- A. West  
B. East  
C. South  
D. North

**Answer Key - B**

- 6 . Vimal walks Northwards. After a while, he turns to his right and after a little further to his left. Finally, after walking a distance of one kilometre, he turns to his left again. In which direction is he moving now?

- A. North  
B. South  
C. East  
D. West

**Answer Key - D**

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**7 .** Find the ODD one out.

A. A

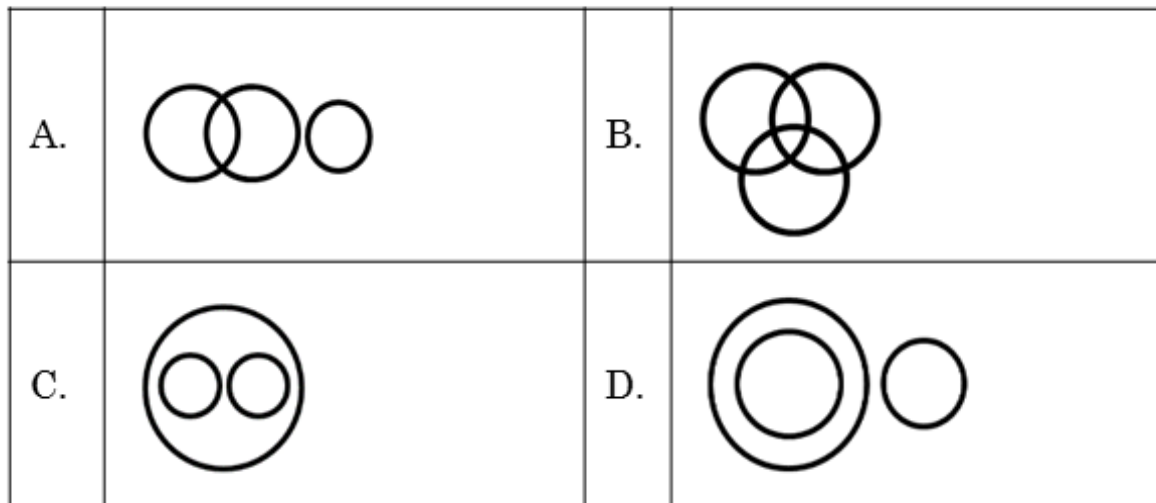
B. D

C. O

D. U

**Answer Key - B****8 .** Identify the diagram that best represents the relationship among the classes given below.

Factory, Machinery, Product

**Answer Key - C****9 .** Complete the series.

11, 13, 17, 19, 23, 25, (...)

A. 26

B. 27

C. 28

D. 29

**Answer Key - D**

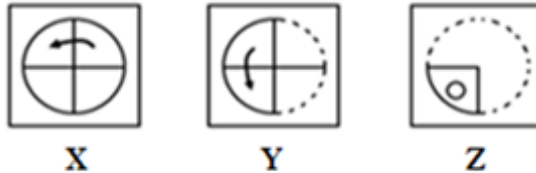
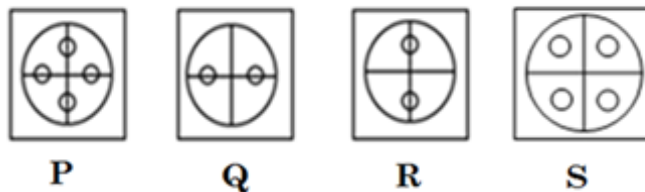
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10. Choose a figure which would most closely resemble the unfolded form of Figure (Z).

**Problem figure****Answer figures**

A.	P	B.	Q
C.	R	D.	S

**Answer Key - D**

11. Which of the following will best complete the relationship given below?

LOVE : KMSA :: HATE : ?

A. GXQA

B. DRXD

C. ICWI

D. GYQA

**Answer Key - D**

12. Which of the following will best complete the relationship given below?

DIG : CFB :: JOT : ?

A. KRY

B. ILM

C. ILO

D. KLO

**Answer Key - C**

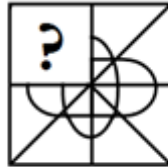
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- 13 . Select a suitable figure from the answer figures that would replace the question mark (?)

**Problem figure****Answer figures**

(1)



(2)



(3)



(4)

A.	1	B.	2
C.	3	D.	4

**Answer Key - D**

- 14 . Complete the series.  
2, 3, 5, 6, (...), 9, 11, 12

A. 9

B. 11

C. 8

D. 13

**Answer Key - C**

- 15 . Complete the series.  
4, 196, 16, 144, 36, 100, 64, (...)

A. 64

B. 48

C. 125

D. 256

**Answer Key - A**

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**16 .** Find the ODD one out.

8, 14, 26, 48, 98, 194, 386

A. 194

B. 98

C. 14

D. 48

**Answer Key - D****17 .** From the given answer figures, select the one in which the problem figure is hidden/embedded.**Problem figure****Answer figures****P****Q****R****S**

A.	P	B.	Q
C.	R	D.	S

**Answer Key - A****18 .** In a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?

A. CPNCBX

B. CPNCBZ

C. CPOCBZ

D. CQOCBZ

**Answer Key - B**

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**19 .** If JOSEPH is coded as FKOALD, then GEORGE will be coded as?

A. CADMNO

B. CAKNIT

C. CAKNCA

D. JAKINS

**Answer Key - C**

**20 .** Shyama says, "The father of Rajiv's father is my father". How is Shyama related to Rajiv?

A. Sister

B. Mother

C. Aunt

D. Niece

**Answer Key - C**

**21 .** If the first day of a leap year is Tuesday, then its last day will be :

A. Sunday

B. Monday

C. Tuesday

D. Wednesday

**Answer Key - D**

**22 .** In the following list of numerals, how many 2's are followed by 1's but not preceded by 4?

4 2 1 2 1 4 2 1 1 2 4 4 4 1 2 2 1 2 1 4 4 2 1 4 2 1 2 1 2 4 1 4 2 1 2 4 1 4 6

A. Two

B. Three

C. Four

D. Five

**Answer Key - C**

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23 . Read the following information carefully and answer the questions given below.

- (i) There is a group of six persons A, B, C, D, E and F from a family. There is a psychologist, manager, lawyer, jeweller, doctor and engineer.
- (ii) The doctor is the grandfather of F who is a psychologist.
- (iii) The manager D is married to A.
- (iv) C, the jeweller, is married to the Lawyer.
- (v) B, is the mother of F and E.
- (vi) There are two married couples in the family.

What is the profession of E?

A.	Doctor	B.	Jeweller
C.	Manager	D.	None of these

**Answer Key - D**

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24 . Read the following information carefully and answer the questions given below.

- (i) There is a group of six persons A, B, C, D, E and F from a family. There is a psychologist, manager, lawyer, jeweller, doctor and engineer.
- (ii) The doctor is the grandfather of F who is a psychologist.
- (iii) The manager D is married to A.
- (iv) C, the jeweller, is married to the Lawyer.
- (v) B, is the mother of F and E.
- (vi) There are two married couples in the family.

How is A related to E?

A.	Brother	B.	Uncle
C.	Father	D.	Grandfather

**Answer Key - D**

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**25 .**

Read the following information carefully and answer the questions given below.

- (i) There is a group of six persons A, B, C, D, E and F from a family. There is a psychologist, manager, lawyer, jeweller, doctor and engineer.
- (ii) The doctor is the grandfather of F who is a psychologist.
- (iii) The manager D is married to A.
- (iv) C, the jeweller, is married to the Lawyer.
- (v) B, is the mother of F and E.
- (vi) There are two married couples in the family.

How many male members are there in the family?

A.	One	B.	Three
C.	Four	D.	Cannot be determined

**Answer Key - D**

- 26 .** The following sentence has four parts marked P, Q, R and S. Choose the part of sentence with the error and mark as your answer. If there is no error, mark 'No error (S)' as your answer.

But for some (P)/ anxious moments, our expedition (Q)/ in the Himalayas was enjoyable (R)/  
No error (S)

- A. P
- B. Q
- C. R
- D. S

**Answer Key - D**

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- 27 . Choose the word which best fits in the blank sentence.  
The linguistic \_\_\_\_\_ of refugee children is reflected in their readiness to adopt the language of their new homeland.

A. Inadequacy  
B. Philosophy  
C. Adaptability  
D. Conservatism

**Answer Key - C**

- 28 . Choose the word which best fits in the blank sentence.  
Sanjana finally found the photographs, after hours spent \_\_\_\_\_ through drawers.

A. Cavorting  
B. Haggling  
C. Rummaging  
D. Divagating

**Answer Key - C**

- 29 . Choose the correct synonym of the given word from the options given below.

TORTUOUS

A. Extreme  
B. Indirect  
C. Uneven  
D. Incidental

**Answer Key - B**

- 30 . Choose the correct synonym of the given word from the options given below. ABANDON

A. Try  
B. Join  
C. Keep with  
D. Forsake

**Answer Key - D**

- 31 . Choose the correct antonym of the given word from the options given below.

MARVELLOUS

A. Pleasing  
B. Charming  
C. Attractive  
D. Shabby

**Answer Key - D**

- 32 . Choose the correct antonym of the given word from the options given below.

IMPRECISION

A. Accuracy  
B. Corrigendum  
C. Howler  
D. Solecism

**Answer Key - A**

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**33 .** Choose the MISSPELT word.

A. Pompous

B. Populous

C. Prejudiced

D. Pretentious

**Answer Key - D****34 .** Choose the MISSPELT word.

A. Exemplary

B. Embarrass

C. Envious

D. Excellence

**Answer Key - A****35 .** Choose the alternative which best expresses the meaning of the idiom/phrase given in quotes.

Hari was 'taken to task' by the teacher for making a noise in the class.

A. Scolded

B. Rewarded

C. Appreciated

D. Asked to leave

**Answer Key - A****36 .** Choose the alternative which best expresses the meaning of the idiom/phrase given in quotes.

The step-mother shed 'crocodile tears' on the death of her step son.

A. To cry for no reason

B. Felt sorry for the son

C. Shed tears of blood

D. False tears of sorrow

**Answer Key - D****37 .** Choose from the four options, the word that best substitutes the given phrase.  
Abnormal fear of confined places.

A. Pyrophobia

B. Xenophobia

C. Dipsomania

D. Claustrophobia

**Answer Key - D****38 .** Choose the correct alternative which will improve the quoted part of the given sentence.  
Their earnings are such that they find it difficult 'to make both ends to meet'.

A. To make both end to meet

B. To make both ends for meeting

C. To make both ends meet

D. No improvement

**Answer Key - C**

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- 39 .** Choose the correct alternative which will improve the quoted part of the given sentence.  
If neither of them 'are to be trusted' it is not at all advisable to invest further.

A. Were to be trusted

B. Has to be trusted

C. Is to be trusted

D. No improvement

**Answer Key - C**

- 40 .** Rewrite the sentence in passive voice.  
His father is writing a novel these days.

A. A novel is being written by his father these days

B. A novel was being written by his father these days

C. A novel have been being written by his father these days

D. A novel had being written by his father these days

**Answer Key - A**

- 41 .** Rewrite the sentence in passive voice.  
The carpenter has made a table.

A. A table have been made by the carpenter

B. A table had been made by the carpenter

C. A table has been made by the carpenter

D. A table is made by the carpenter

**Answer Key - C**

- 42 .** Rewrite the sentence in Indirect speech.  
Hari said, 'No I did not take the book.'

A. Hari said that I have not taken the book

B. Hari told that he has not taken the book

C. Hari denied having taken the book

D. Hari admitted having taken the book

**Answer Key - C**

- 43 .** Rewrite the sentence in Indirect speech.  
The peon said, 'Sir, there is no oil in the store.'

A. The peon said respectfully that there is no oil in the store

B. The peon said that there was no oil in the store

C. The peon announced that there was no oil in the store

D. The peon said respectfully that there was no oil in the store

**Answer Key - D**

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- 44 . In the following question, there are six sentences marked S1,P,Q,R,S,S6.The position of S1 and S6 are fixed. Choose one of the four options given below every passage which would be the most logical sequence of the sentences in the passage.

S1. "Grapevine" is one of the recognized channels of informal communication.

(P) According to human psychology, a person likes to form and move in groups.

(Q) They interact on serious and non-serious issues and they spread it fast whether the information is correct or not.

(R) This process is known as rumour mill.

(S) The larger the organization, the more active is the rumour mill.

S6. The phenomenon of grapevine is based on generally three factors, namely: (1) formation of favoured group (2) lack of self confidence and (3) feeling of uncertainty due to lack of directions

A.	QRPS	B.	RPQS
C.	PRSQ	D.	PQRS

**Answer Key - D**

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- 45 . In the following question, there are six sentences marked S1,P,Q,R,S,S6.The position of S1 and S6 are fixed. Choose one of the four options given below every passage which would be the most logical sequence of the sentences in the passage.

S1. After assigning duties and granting authority, one more relationship becomes necessary.

(P) Each subordinate is accountable to his superior who in turn is accountable to his own superior

(Q) This is the relationship of accountability. Accountability means answerability

(R) Accountability is always upward.

(S) That is, each person has to report to his superior how the work has been done and how authority has been used.

S6. In this way, every person becomes accountable to top management

A.	SPRQ	B.	SRQP
C.	PQRS	D.	QRPS

**Answer Key - D**

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- 46 . Read the following passage carefully and answer the questions given below.

Are the 1980s and 1990s the era of colour? According to some people, they are. Now you can buy radios and electric fans in lavender and pink. Restaurants have an emphasis on flowers and colourful plates. Cars are made out in pink and aqua. Even bathroom fixtures are being made in "honey dew" and "blond". Part of the importance of the colour of an object is that it affects the way one feels about it. You want a vacuum cleaner to look light and easy, which is why it may be coloured in pastels and light colours. But you want gardening equipment and athletic equipment to look powerful. You would never find a lawn mower in pink, but red would be fine.

Not very long ago, sheets were always white and refrigerators commonly came in colours like "old gold", "avocado green" and "coppertone". Now those are thought of as old-fashioned. Popular colours change because fashion influences everything. In fact, new colours often spring from the fashion industry. It's lot cheaper to make a blouse or skirt than a sofa. After people get used to seeing new colours on clothing or towels, they are ready to accept those colours in carpeting, refrigerators or cars.

Colour - analysis consultants have been very successful in recent years. People want to choose the most flattering colours for make-up and clothing. Some car designers even say that people may begin buying cars of the colour that goes with their skin colouring. This sounds too extreme. It's hard to believe that people are that impressionable!

The main subject of the passage is-

A.	Popular colours today	B.	Colour consultants
C.	The influence of colour	D.	Colours that flatter people

Answer Key - C

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47. Read the following passage carefully and answer the questions given below.

Are the 1980s and 1990s the era of colour? According to some people, they are. Now you can buy radios and electric fans in lavender and pink. Restaurants have an emphasis on flowers and colourful plates. Cars are made out in pink and aqua. Even bathroom fixtures are being made in "honey dew" and "blond". Part of the importance of the colour of an object is that it affects the way one feels about it. You want a vacuum cleaner to look light and easy, which is why it may be coloured in pastels and light colours. But you want gardening equipment and athletic equipment to look powerful. You would never find a lawn mower in pink, but red would be fine.

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The word 'era' in first line could best be replaced by which of the following words?

A.	Season	B.	Age
C.	Epic	D.	Generation

**Answer Key - B**

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- 48 . Read the following passage carefully and answer the questions given below.

Are the 1980s and 1990s the era of colour? According to some people, they are. Now you can buy radios and electric fans in lavender and pink. Restaurants have an emphasis on flowers and colourful plates. Cars are made out in pink and aqua. Even bathroom fixtures are being made in "honey dew" and "blond". Part of the importance of the colour of an object is that it affects the way one feels about it. You want a vacuum cleaner to look light and easy, which is why it may be coloured in pastels and light colours. But you want gardening equipment and athletic equipment to look powerful. You would never find a lawn mower in pink, but red would be fine.

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According to the author which of the following is NOT popular now?

A.	Coppertone	B.	Colourful cars
C.	Pastels	D.	Colourful bathroom fixtures

Answer Key - A

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- 49 . Read the following passage carefully and answer the questions given below.

Are the 1980s and 1990s the era of colour? According to some people, they are. Now you can buy radios and electric fans in lavender and pink. Restaurants have an emphasis on flowers and colourful plates. Cars are made out in pink and aqua. Even bathroom fixtures are being made in "honey dew" and "blond". Part of the importance of the colour of an object is that it affects the way one feels about it. You want a vacuum cleaner to look light and easy, which is why it may be coloured in pastels and light colours. But you want gardening equipment and athletic equipment to look powerful. You would never find a lawn mower in pink, but red would be fine.

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According to the author, why would red be a good colour for a lawn mower?

A.	Because it connotes strength	B.	Because it is cheap
C.	Because it is light	D.	Because it is a pastel shade

**Answer Key - A**

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- 50 . Read the following passage carefully and answer the questions given below.

Are the 1980s and 1990s the era of colour? According to some people, they are. Now you can buy radios and electric fans in lavender and pink. Restaurants have an emphasis on flowers and colourful plates. Cars are made out in pink and aqua. Even bathroom fixtures are being made in "honey dew" and "blond". Part of the importance of the colour of an object is that it affects the way one feels about it. You want a vacuum cleaner to look light and easy, which is why it may be coloured in pastels and light colours. But you want gardening equipment and athletic equipment to look powerful. You would never find a lawn mower in pink, but red would be fine.

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In this passage, which of the following is NOT used as names for colours?

A.	Fruits	B.	Hair colours
C.	Minerals	D.	Drinks

**Answer Key - D**

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**51 .** Complete the series.  
14, 21, 35, 57, 88, (...)

A. 182

B. 129

C. 166

D. 127

**Answer Key - B**

**52 .** The largest natural number which exactly divides the product of any four consecutive natural numbers is:

A. 6

B. 12

C. 24

D. 120

**Answer Key - C**

**53 .** If 60% of  $\frac{3}{5}$  of a number is 36, then the number is-

A. 86

B. 94

C. 100

D. 115

**Answer Key - C**

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54 . What percentage is equivalent to  $5\frac{1}{4}$ ?

A.	425%	B.	525%
C.	625%	D.	None of these

**Answer Key - B**

55 . A, B, C and D share a property worth Rs. 77500. If A : B = 3 : 2, B : C = 5 : 4 and C : D = 3 : 7, find the share of B.

A. Rs. 20000

B. Rs. 15000

C. Rs. 25000

D. Rs. 18000

**Answer Key - B**

56 . The average age of A, B and C is 26 years, if the average age of A and C is 29 years, what is the age of B in years?

A. 20

B. 23

C. 26

D. 29

**Answer Key - A**

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- 57 . If the Simple Interest on a certain sum of money after  $6\frac{1}{4}$  years is  $\frac{3}{8}$  of the principal, then the rate of interest per annum is-

A.	4%	B.	5%
C.	6%	D.	8%

**Answer Key - C**

- 58 . If the selling price of  $\frac{2}{3}$  of a certain quantity of milk be equal to the cost price of whole milk, then what will be the gain percent in this transaction?

- A. 48%  
B. 50%  
C. 53%  
D. 56%

**Answer Key - B**

- 59 . A sum of money is to be divided among P, Q and R in the ratio 2 : 3 : 7. If the total share of P and Q together is Rs. 1500 less than R, what is the share of P?

- A. Rs. 1500  
B. Rs. 1750  
C. Rs. 2000  
D. Rs. 2500

**Answer Key - A**

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- 60 . A thief goes away with a Maruti car at a speed of 40 kmph . The theft has been discovered after half an hour and the owner sets off in another car at 50 kmph. When will the owner overtake the thief from the time of theft?

A.	$1\frac{1}{2}$ hours	B.	$2\frac{1}{2}$ hours
C.	$3\frac{1}{2}$ hours	D.	$4\frac{1}{2}$ hours

**Answer Key - B**

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- 61 . Walking  $\frac{5}{7}$  th of his usual rate, a boy reaches his school 6 minutes late. Find his usual time taken to reach his school.

A.	12 minutes	B.	15 minutes
C.	17 minutes	D.	20 minutes

**Answer Key - B**

- 62 . Kavi can do a job in 10 days and Arthy in 15 days. If both of them work together, how long will the work last?
- A. 6 days  
B. 8 days  
C. 9 days  
D. 11 days

**Answer Key - A**

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- 63 . Anil and Sunil working separately can assemble a computer in 10 hours and 12 hours respectively. If they are working for 1 hour alternatively, Anil started to assemble first, in how many hours will the computer be assembled?

A.	$9\frac{5}{6}$	B.	$10\frac{5}{6}$
C.	$11\frac{5}{6}$	D.	$12\frac{5}{6}$

**Answer Key - B**

- 64 . Find the value of  $a/b + b/a$ , if a and b are the roots of the quadratic equation  $x^2 + 8x + 4 = 0$ .

- A. 15  
B. 14  
C. 24  
D. 26

**Answer Key - B**

- 65 . If  $x^3 + y^3 = 9$  and  $x + y = 3$  then the value of  $x^4 + y^4$  is:

- A. 81  
B. 32  
C. 27  
D. 17

**Answer Key - D**

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66 . The length of the diagonal BD of the parallelogram ABCD is 18cm. If P and Q are the centroids  $\triangle ABC$  and  $\triangle ADC$  respectively, length of PQ is:

A. 4 cm

B. 12 cm

C. 6 cm

D. 9 cm

**Answer Key - C**

67 . What is the radius of the incircle (circle inscribed) of the triangle whose sides measure 5, 12 and 13 units?

A. 2 units

B. 12 units

C. 6 units

D. 6.5 units

**Answer Key - A**

68 . There is a rectangular garden whose length and width is 60m x 20m. There is a walkway of uniform width around garden. The area of the walkway is 516m. Find the width of the walkway.

A. 1

B. 2

C. 3

D. 4

**Answer Key - C**

69 . A piece of wire 132 cm long is bent successively in the shape of a equilateral triangle, a square, a regular hexagon and a circle. Then which has the largest surface area?

A. Equilateral triangle

B. Square

C. Circle

D. Regular hexagon

**Answer Key - C**

70 . Each side of equilateral triangle is increased by 1.5%. The percentage increase in its area is-

A. 1.50%

B. 3%

C. 4.50%

D. 5.70%

**Answer Key - B**

71 . ABCD is a trapezium in which AB is parallel to CD and  $AB=2CD$ . If its diagonals intersect each other at O, the ratio of the area of triangle AOB and COD is:

A. 1 : 2

B. 2 : 1

C. 1 : 4

D. 4 : 1

**Answer Key - D**

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72 . If  $\sqrt{2} \sin (60^\circ - \theta) = 1$ , then the value of  $\theta$  is-

A.	15°	B.	30°
C.	45°	D.	60°

**Answer Key - A**

73 . The top of a 15 m high tower makes an angle of elevation of  $60^\circ$  with the bottom of an electric pole and an angle of elevation of  $30^\circ$  with the top of the pole. What is the height of the electric pole?

A. 5 m

B. 8 m

C. 10 m

D. 12 m

**Answer Key - C**

74 . An observer 1.5 m tall is 28.5 m away from a chimney. The angle of elevation of the top of the chimney from her eyes is  $45^\circ$ . What is the height of the chimney?

A. 25 m

B. 28 m

C. 30 m

D. 32 m

**Answer Key - C**

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75 . The value of  $(1 + \tan^2\theta) = ?$

A.  $\sec^2\theta$ B.  $\operatorname{cosec}^2\theta$ C.  $\cot^2\theta$ D.  $\sin^2\theta$ **Answer Key - A**

76 . The \_\_\_\_\_ is the effective border between India and the People's Republic of China.

A. LOC

B. LAC

C. LOG

D. None of these

**Answer Key - B**

77 . The Rann of Kutch is a marshy region located in Northwestern Gujarat and the bordering Sindh province of \_\_\_\_\_.

A. Pakistan

B. Bangladesh

C. Nepal

D. Afghanistan

**Answer Key - A**

78 . Which Indian tennis star was conferred with Padma Bhushan on April 12, 2016?

A. Sania Mirza

B. Leander Paes

C. Mahesh Bhupathi

D. Vijay Amritraj

**Answer Key - A**

79 . In which Indian State did the game of Polo originate?

A. Meghalaya

B. Rajasthan

C. Manipur

D. Paschim Banga

**Answer Key - C**

80 . The 'Dronacharya Award' is given to-

A. Sportsmen

B. Coaches

C. Umpires

D. Sports Editors

**Answer Key - B**

81 . Which of the following Acts first made the provision for the appointment of the Indian high Commissioner in the Great Britain?

A. Indian Council Act, 1892

B. Indian Council Act, 1909

C. Government of India Act, 1919

D. Government of India Act, 1935

**Answer Key - C**

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**82 .** The Qutub Minar was completed by the famous ruler-

- |                      |                    |
|----------------------|--------------------|
| A. Qutubuddin Aibak  | B. Iltutmish       |
| C. Feroz Shah Tuglaq | D. Alauddin Khilji |

**Answer Key - B**

**83 .** "Sare Jahan Se Achcha, Hindustan Hamara" was written by-

- |                      |                  |
|----------------------|------------------|
| A. Mohammed Iqbal    | B. Hasrat Mohani |
| C. Ram Prasad Bismil | D. None of these |

**Answer Key - A**

**84 .** Chaam masked dances are performed in-

- |             |              |
|-------------|--------------|
| A. Sikkim   | B. Kerala    |
| C. Nagaland | D. Jharkhand |

**Answer Key - A**

**85 .** Which of the planets is known as 'morning star' as well as 'evening star' ?

- |            |          |
|------------|----------|
| A. Jupiter | B. Mars  |
| C. Mercury | D. Venus |

**Answer Key - D**

**86 .** How many hours of daylight does the equator experience on September equinox?

- |       |       |
|-------|-------|
| A. 8  | B. 9  |
| C. 10 | D. 12 |

**Answer Key - D**

**87 .** Estimates of poverty in India are given by the -

- |   |                        |
|---|------------------------|
| A. NSSO   | B. CSO                 |
| C. Ministry of Rural Development and Programme Implementation | D. Planning Commission |

**Answer Key - 0**

**88 .** For which of the following sectors, was the National Social Security Fund set up by the Indian Government?

- |                        |                     |
|------------------------|---------------------|
| A. Agricultural Sector | B. Organised Sector |
| C. Unorganised Sector  | D. Private Sector   |

**Answer Key - C**

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**89 .** The first definite step to provide parliamentary control over East India Company was taken by -

A. The Regulating Act, 1773

B. The Pitt's India Act, 1784

C. The Charter Act, 1793

D. The Charter Act, 1813

**Answer Key - A**

**90 .** Which of the following States has the largest representation of seats in the Lok Sabha?

A. Bihar

B. Maharashtra

C. Madhya Pradesh

D. Uttar Pradesh

**Answer Key - D**

**91 .** Who among the following was a space research scientist?

A. J.C. Bose

B. Salim Ali

C. Sandip Trivedi

D. Vikram Sarabhai

**Answer Key - D**

**92 .** The final result of a study will be more accurate if the sample drawn is-

A. Taken randomly

B. Fixed by quota

C. Representative to the population

D. Purposive

**Answer Key - C**

**93 .** Which of the following is a vector quantity?

A. Momentum

B. Pressure

C. Energy

D. Work

**Answer Key - A**

**94 .** One light year is approximately equal to -

A.  $9.46 \times 10^{11}$  mB.  $9.46 \times 10^{15}$  mC.  $9.46 \times 10^{16}$  mD.  $9.46 \times 10^{17}$  m**Answer Key - B**

**95 .** The force required to keep a body in uniform circular motion is :

A. Centripetal force

B. Centrifugal force

C. Resistance

D. None of these

**Answer Key - A**

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**96 .** Which of the following is a spacecraft?

A. TecSAR

B. Spitzer

C. Cassini

D. Apophis

**Answer Key - C**

**97 .** A radar that detects the presence of an enemy aircraft uses -

A. Sound waves

B. Radio waves

C. Electric waves

D. Ultrasonic waves

**Answer Key - B**

**98 .** Which among the following acid is present in gastric juice?

A. Hydrochloric acid

B. Citric acid

C. Sulphuric acid

D. Acetic acid

**Answer Key - A**

**99 .** Which State was declared on January 18, 2016 as the first organic farming State of India?

A. Kerala

B. Goa

C. Sikkim

D. Telangana

**Answer Key - C**

**100 .** Which of the following ministries has launched UDAY scheme?

A. Ministry of Minority Affairs

B. Ministry of Law and Justice

C. Ministry of Power

D. Ministry of Shipping

**Answer Key - C**