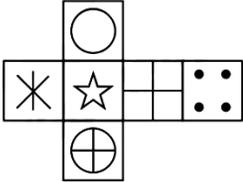
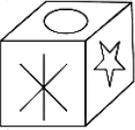
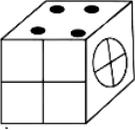
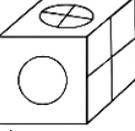
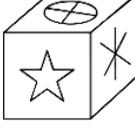


SSC CHSL 2021-22 Memory Based Mock (Based on 24-05-2022 Exam)

**Q1.** Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?



- (a) 
- (b) 
- (c) 
- (d) 



**Q2.** In a code language, BANKER is written as NABREK. How will STRING be written as in that language?

- (a) RSTGIN
- (b) RTSGNI
- (c) TSIRGN
- (d) RTGSNI

**Q3.** If CAB = 12 and FED = 30, then HIDE =

- (a) 44
- (b) 68
- (c) 52
- (d) 48

**Q4.** If FAKE is coded as 52106 and MAD is coded as 1223, then how will DEER be coded as?

- (a) 35418
- (b) 36420
- (c) 36419
- (d) 47520

Bilingual

NRA CET Ready

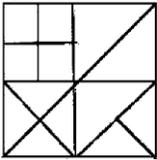
SSC

MAHA PACK

Live Classes, Video Courses,  
Test Series, eBooks

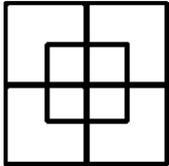
SSC CGL, CHSL, MTS, GD, CPO,  
Selection Post, Stenographer

**Q5.** How many triangles are there in the following figure?



- (a) 20
- (b) 17
- (c) 16
- (d) 14

**Q6.** How many squares are there in the following figure?



- (a) 8
- (b) 14
- (c) 10
- (d) 12

**Q7.** There are five energy drinks - Red, Moto, Energy, Lion and Bull containing different range of sugar content. Moto having sugar content more than all other drinks. Energy having the sugar content only more than the Lion. Bull is not having sugar content more than the Red. Which of the following drink having the second most sugar content?

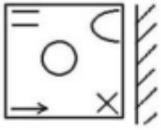
- (a) Bull
- (b) Energy
- (c) Red
- (d) Moto

**Q8.** Select the correct mirror image of the given figure when the mirror is placed on the right of the figure.



- (a)
- (b)
- (c)
- (d)

**Q9.** Select the mirror image of the given figure when the mirror is placed vertically to the right of the figure

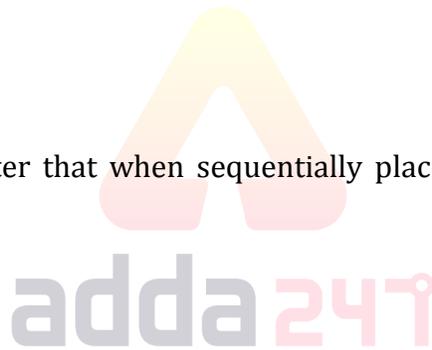


- (a)
- (b)
- (c)
- (d)

**Q10.** Select the combination of letter that when sequentially placed in the gap of the following letter series.

b\_cb\_c\_b\_.

- (a) bbcb
- (b) ccbb
- (c) bbbc
- (d) cbc b



**Q11.** Select the option that is related to the third term in the same way as the second term is related to the first term

BYWD : DWUF :: AZYB : \_\_\_\_\_

- (a) CXVB
- (b) BZXC
- (c) CXWD
- (d) BYWE

**Q12.** 'Tuesday' is related to 'Mars' in the same way as 'Thursday' is related to.

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

**Q13.** Select the word-pair in which the two words are related in the same way as are the two words in the following word- pair

Request : order

- (a) Summer : Heat
- (b) Clean : Wash
- (c) Think : Thought
- (d) Whisper : Shout

**Q14.** Select the word-pair in which two words are related in the same way as are the two words in the following word-pair

Memory : Amnesia

- (a) Cholera : Epidemic
- (b) old age : Senility
- (c) Audition : Hearing
- (d) Vision : Blindness

**Q15.** Select the option that is related to the third number in the same way as the second number is related to the first number.

6 : 35 :9:

- (a) 65
- (b) 80
- (c) 85
- (d) 99



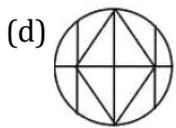
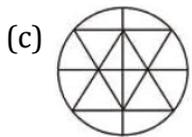
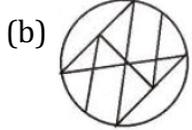
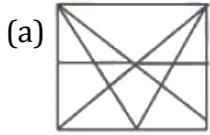
**Q16.** Ramesh was born on 4th October 1999. Dinesh was born 6 days before Ramesh. The Independence Day of that year fell on Sunday. Which day was Dinesh born?

- (a) Tuesday
- (b) Wednesday
- (c) Monday
- (d) Sunday

**Q17.** Arrange the following words in the same order in which they occur in dictionary.

- (1) Acorn
  - (2) Acoustic
  - (3) Acquaint
  - (4) Acquired
  - (5) Aconitine
- (a) 34512
  - (b) 43512
  - (c) 51432
  - (d) 51234

**Q18.** Select the option in which the given figure is embedded. (Rotation is not allowed)



**Q19.** Which two signs should be interchanged to make the given equation correct?

$$4 + 8 \times 12 \div 6 - 4 = 8$$

- (a)  $\times$  and  $+$
- (b)  $+$  and  $\div$
- (c)  $-$  and  $+$
- (d)  $\div$  and  $-$

**Q20.** Which number will replace the question mark (?) in the following series?

3, 5, 7, 8, 15, ?, 31, 26

- (a) 24
- (b) 14
- (c) 21
- (d) 18

**Q21.** which letter-cluster will replace the question mark (?) in the following series?

BZD, DXF, GUI, ?, PLR

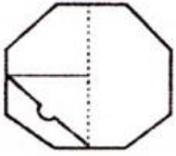
- (a) KQM
- (b) MOQ
- (c) KPN
- (d) LRT

**Q22.** Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

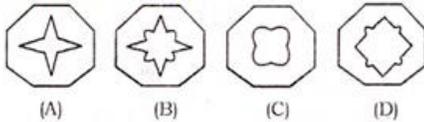
- (a) PYRU
- (b) CLEH
- (c) MKOH
- (d) TRVN

**Q23.** Folding a square piece of paper, they have been cut according to the below depicted figures. How will it look like on opening ?

**Question Figure :**



**Answer Figure :**



- (a) A
- (b) B
- (c) C
- (d) D

**Bilingual**

# SSC CHSL

## PRIME

265+ Total Tests

2021-22 Online Tests

**Q24.** Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts. decide which of the conclusions logically follow(s) from the statements.

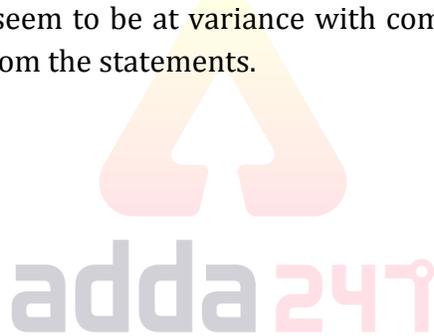
**Statements:**

- Some plants are trees.
- All trees are bushes.

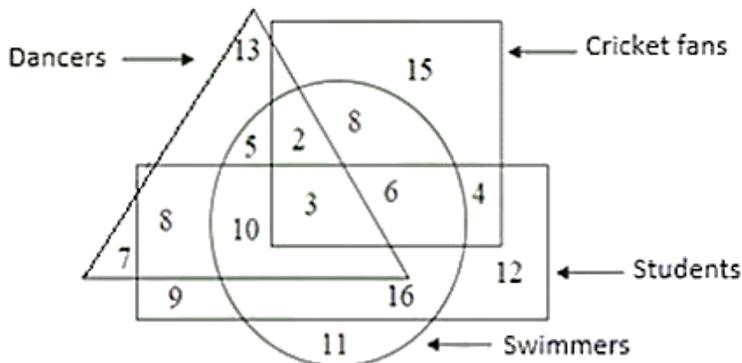
**Conclusions:**

- I. Some bushes are plants.
- II. All bushes are plants.
- III. No bush is a plant.

- (a) Only conclusion I follows
- (b) Only Conclusion III follows
- (c) only conclusions I and III follow
- (d) Only conclusions II and III follow



**Q25.** In the following diagram the triangle represents 'dancers', the circles represents 'swimmers' the rectangle represents 'students' and the square represents 'cricket fans'. The numbers in different segments shown the number of persons.



How many students dancers are swimmers but not cricket fans?

- (a) 15
- (b) 10
- (c) 3
- (d) 13

**Q26.** Who is the author of the book “Playing to Win” ?

- (a) Alan G. Lafley and Roger Martin
- (b) Ruskin Bond
- (c) Arundhati Roy
- (d) Aravind Adiga

**Q27.**How many Padma Awards have been conferred in the year 2021?

- (a) 110
- (b) 105
- (c) 119
- (d) 101

**Q28.** Who is the author of ‘Lajja’?

- (a) R. K. Narayan
- (b) Taslima Nasrin
- (c) Khushwant Singh
- (d) Devdutt Pattanaik

**Q29.** The term “double fault” is used in:

- (a) Badminton
- (b) Tennis
- (c) Golf
- (d) Snooker



**Q30.**In which of the following states is the Simlipal bio-reserve located?

- (a) West bengal
- (b) Assam
- (c) Andhra pradesh
- (d) Odisha

**Q31.**Battle of Kanauj in 1540 was fought between Sher Shah and \_\_\_\_\_.

- (a) Babur
- (b) Humayun
- (c) Akbar
- (d) Aurangzeb

**Q32.** Which of the following is appointed by the Governor of a state?

- (a) Finance Commission
- (b) UPSC
- (c) State Election Commission
- (d) Inter State Council

**Q33.** The fiscal deficit is estimated to be how much percent of the GDP in 2021-22 as per Union Budget 2021?

- (a) 9.5%
- (b) 8.8%
- (c) 7.4%
- (d) 6.8%

**Q34.** Which film won the Oscar 2021 for Best Picture?

- (a) Parasite
- (b) Mank
- (c) Nomadland
- (d) Green Book

**Q35.** The Hornbill Festival is celebrated in which state?

- (a) Sikkim
- (b) Nagaland
- (c) Manipur
- (d) Tripura

**Q36.** Madhya Pradesh state was constituted on

- (a) 1<sup>st</sup> November 1959
- (b) 1<sup>st</sup> September 1951
- (c) 1<sup>st</sup> November 1956
- (d) 1<sup>st</sup> September 1956



**Q37.** Who among the following was the third Jain Tirthankara?

- (a) Rishabhanatha
- (b) Sumatinath
- (c) Ajitnath
- (d) Sambhavnath

**Q38.** 'Khamsin' wind is a local wind of which of the following countries?

- (a) Argentina
- (b) Tunisia
- (c) Egypt
- (d) Lybia

**Q39.** Which one of the following is not a tributary of the river Ganga

- (a) Mahananda
- (b) Teesta
- (c) Sharda
- (d) Son

**Q40.** Attorney General of India come under which article of the Indian constitution ?

- (a) Article 80
- (b) Article 76
- (c) Article 108
- (d) Article 148

**Q41.** When was the National Emblem of India adopted?

- (a) 15 August, 1950
- (b) 26 November, 1949
- (c) 26 January, 1950
- (d) 26 January, 1949

**Q42.** Who won Hero Indian Super League 2021?

- (a) Hyderabad FC
- (b) Kerala Blasters
- (c) Mumbai City FC
- (d) ATK Mohun Bagan (ATKMB)

**Q43.** 61<sup>st</sup> Constitutional Amendment act is related to-

- (a) Increase the size of Parliament from 525 to 545 seats.
- (b) Incorporation of Goa, Daman, and Diu as a Union Territory
- (c) Reduce the voting age from 21 to 18
- (d) Union Territory Delhi designated as the National Capital Territory of Delhi.

**Q44.** Poverty and Unbritish Rule in India book was written by \_\_\_\_\_

- (a) Vinayak Damodar Savarkar
- (b) Dadabhai Naoroji
- (c) Jawaharlal Nehru
- (d) Rajendra Prasad

**Q45.** The Joint sitting of the Parliament is chaired by the \_\_\_\_\_

- (a) Chairman of Rajya Sabha
- (b) By President
- (c) Lok Sabha speaker
- (d) Senior most member of Lok Sabha

**Q46.** Who was the first musician facilitated with Bharat Ratna?

- (a) Lata Mangeshkar
- (b) Bhupen Hazarika
- (c) Asha Bhosle
- (d) M. S. Subbulakshmi

**Q47.** According to the modern periodic table, what is the Group of Sodium ?

- (a) Group V
- (b) Group VI
- (c) Group I
- (d) Group III

**Q48.** Which of the following gases is not inert gas?

- (a) Neon
- (b) Radium
- (c) Radon
- (d) Xenon

**Q49.** Which train run between India and Pakistan ?

- (a) Samjhauta Express
- (b) Maitree Express
- (c) Bandhan Express
- (d) Mitali Express

**Q50.** On which day world soil day is observed?

- (a) 12 February
- (b) 5 December
- (c) 15 September
- (d) 10 October

**Q51.** A person was asked to state his age. His reply was— “Take my age 3 years hence, multiply it by 3, subtract the triple of my age 3 years ago and you will know how old I am.” What is the present age of the person (in years)?

- (a) 24
- (b) 20
- (c) 32
- (d) 18

**Q52.** If  $(x - 5)^3 + (x - 6)^3 + (x - 7)^3 = 3(x - 5)(x - 6)(x - 7)$ , then what is the value of x ?

- (a) 6
- (b) 7
- (c) 5
- (d) 18

**Q53.** If  $x + \frac{1}{x} = 3$ , find  $x^5 + \frac{1}{x^5}$

- (a) 125
- (b) 128
- (c) 123
- (d) 121



**Q54.** In a class of 50 students, 40% are girls. The average weight of the boys is 62 kg and that of the girls is 58 kg. What is the average weight (in kg) of the whole class?

- (a) 60.4
- (b) 60.2
- (c) 60.8
- (d) 60.6

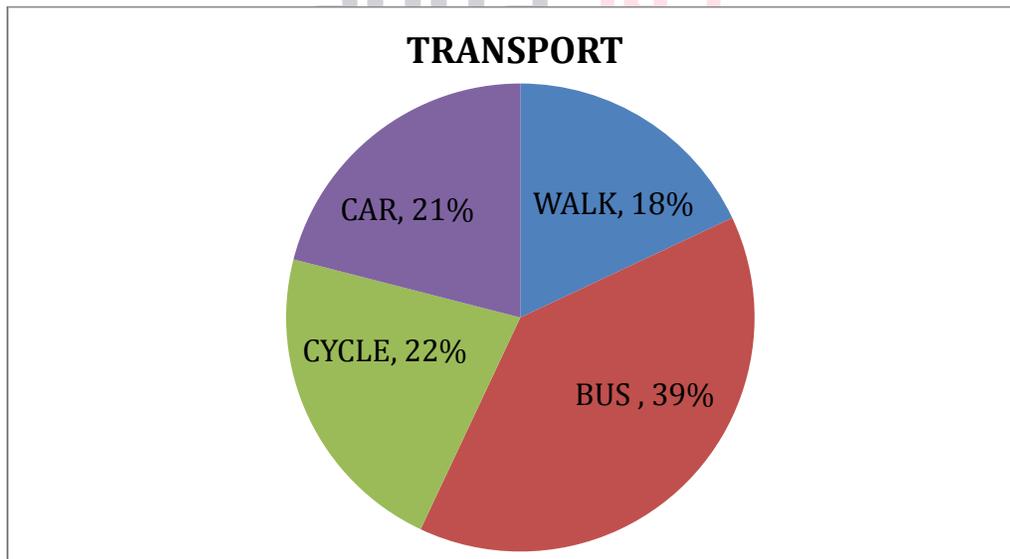
**Q55.** Two circles with radii 5 cm and 8 cm touch each other externally at a point A. If a straight line through the point A cuts the circles at points P and Q respectively, then AP: AQ is

- (a) 8 : 5
- (b) 5 : 8
- (c) 3 : 4
- (d) 4:3

**Q56.** Find the compound interest at the rate of 7% p.a. compounded annually for two years on the principal that yields a simple interest of Rs. 9450 for 3 years at 7% p.a.

- (a) Rs. 12,678.40
- (b) Rs. 6,520.50
- (c) Rs. 12,345.20
- (d) Rs. 10,127

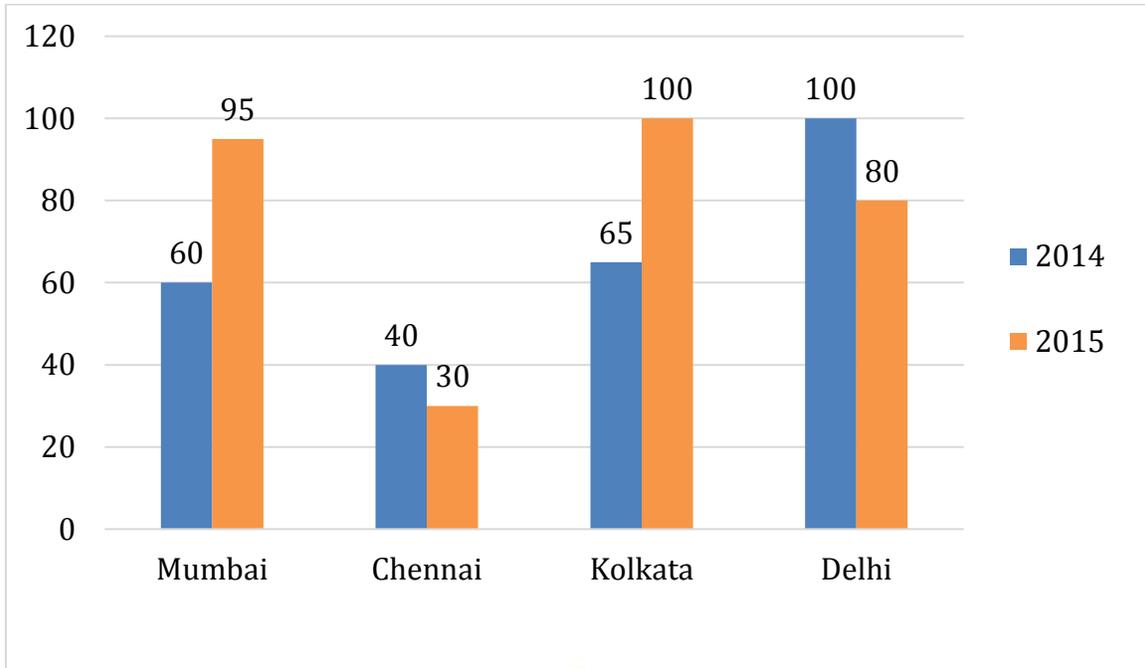
**Q57.** The given pie chart depicts the percentage of students coming to school using different modes of transport Total number of students=1300



In the given pie-chart , if 234 students used to walk, then how many come by bus?

- (a) 286
- (b) 432
- (c) 273
- (d) 507

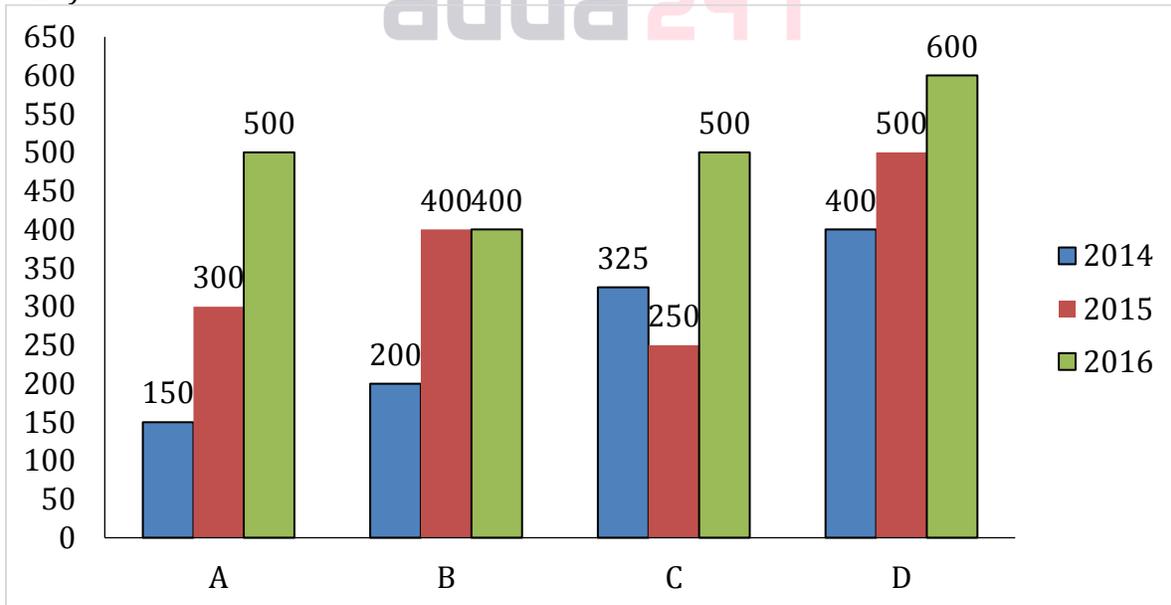
**Q58.** The given bar chart shows the sales of books (in thousands) in four metro branches of a company for the years 2014 and 2015.



In the given bar-chart, which branch has the highest increase in sale (in %) in 2015 as compared to 2014?

- (a) Delhi
- (b) Chennai
- (c) Kolkata
- (d) Mumbai

**Q59.** The given bar chart shows production of steel by companies A, B, C and D for years 2014, 2015, 2016 (in tons ).



In the given bar-chart, the average production of steel at 'C' for the year 2014-2016 is:

- (a) 358.33
- (b) 333.33
- (c) 423.58
- (d) 400

**Q60.** An oil merchant has 3 varieties of oil of volumes 432, 594 and 702 litres respectively. The number of cans of equal size that would be required to fill the oil separately is:

- (a) 13, 15, 17
- (b) 8, 11, 13
- (c) 8, 13, 15
- (d) 6, 9, 11

**Q61.** A cuboid of edge 32 cm, 8 cm, 6 cm, is cut to form cube of edge 4 cm each. What is the sum of total surface area of all cubes formed?

- (a) 2304 cm<sup>2</sup>
- (b) 2010 cm<sup>2</sup>
- (c) 2107 cm<sup>2</sup>
- (d) 2086 cm<sup>2</sup>

**Q62.** A sphere of radius 6 cm is melted and recast into spheres of radius 2 cm each. How many such spheres can be made?

- (a) 36
- (b) 25
- (c) 27
- (d) 24

**Q63.** In a vessel milk is 60% less than water. When X liter milk is added to mixture then ratio of milk and water becomes 3:5. Now Y liter water is extracted from mixture then this ratio become 7:10. Now 30 liter of milk is added again then new ratio of milk and water becomes 4:5. Find the value of  $\frac{x+y}{3}$

- (a) 120
- (b) 80
- (c) 60
- (d) 40

**Q64.** If the seven digit number 56x34y4 is divisible by 72, then what is the least value of (x + y)?

- (a) 8
- (b) 12
- (c) 5
- (d) 14

**Q65.** John spends 75% of his salary. If his salary is increased by 21% and his saving is increased by 16% then by how much percentage his expenditure will increase.

- (a) 21.9%
- (b) 22.6%
- (c) 20.2%
- (d) 19.8%

**Q66.** A shopkeeper marks his goods at a price such that after giving a discount of 25%, he gains 20%. If the cost price of the article is Rs 460, what is its marked price?

- (a) Rs 736
- (b) Rs 748
- (c) Rs 725
- (d) Rs 752

**Q67.** There are 50 paise, 25 paise and Rs. 1 coins in a bag in the ratio 5 : 8 : 1. If the total value of all the coins is Rs. 55, how many 25 paise coins are there in the bag?

- (a) 10
- (b) 80
- (c) 50
- (d) 25

**Q68.** A sum of Rs 15,600 is invested partly at 7% per annum and the remaining at 9% per annum simple interest. If the total interest at the end of 3 years is Rs 3,738, how much money was invested at 7% per annum? (cpo 2018 pyq set 3 Q.147)

- (a) Rs 7,800
- (b) Rs 7,900
- (c) Rs 7,600
- (d) Rs 7,700

**Q69.**  $\frac{675 \times 675 \times 675 + 325 \times 325 \times 325}{67.5 \times 67.5 + 32.5 \times 32.5 - 67.5 \times 32.5}$  is equal to

- (a) 100
- (b) 10,000
- (c) 1,000
- (d) 1,00,000

**Q70.**  $9\frac{3}{4} \div \left[ 2\frac{1}{6} + \left\{ 4\frac{1}{3} - \left( 2\frac{1}{2} + \frac{3}{4} \right) \right\} \right]$  is equal to

- (a) 3
- (b) 15/4
- (c) 4
- (d) 17/4

**Q71.** The value of  $3\frac{5}{6} + \left[ 3\frac{2}{3} - \left\{ \frac{15}{4} \left( 5\frac{4}{5} \div 14\frac{1}{2} \right) \right\} \right]$  is equal to:

- (a)  $\frac{37}{6}$
- (b)  $\frac{35}{6}$
- (c) 6
- (d)  $\frac{19}{3}$



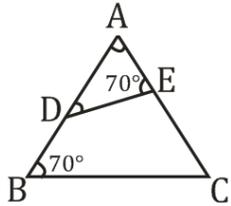
**Q72.** The value of  $\left[ \frac{\sin^2 24^\circ + \sin^2 66^\circ}{\cos^2 24^\circ + \cos^2 66^\circ} + \sin^2 61^\circ + \cos 61^\circ \sin 29^\circ \right]$  is equal to

- (a) 2
- (b) 3
- (c) 1
- (d) 0

**Q73.** If  $\sin(A + B) = \frac{\sqrt{3}}{2}$  and  $\tan(A - B) = \frac{1}{\sqrt{3}}$ , then  $(2A + 3B)$  is equal to:

- (a)  $120^\circ$
- (b)  $135^\circ$
- (c)  $130^\circ$
- (d)  $125^\circ$

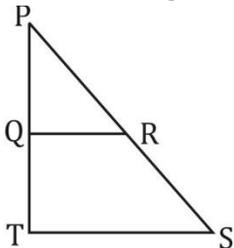
**Q74.** In the given fig, if  $AD=12\text{cm}$ ,  $AE=8\text{cm}$ , and  $EC=14\text{cm}$ , then value of  $\frac{BD}{2}$ ?



- (a)  $\frac{44}{3}$
- (b)  $\frac{8}{3}$
- (c)  $\frac{4}{3}$
- (d)  $\frac{2}{3}$



**Q75.** In the given figure  $PQ \times PS = PT \times PR$ . If  $\angle PQR = \angle PST + 30^\circ$  and  $\angle PTS = 100^\circ$ , then find  $\angle PRQ$ .



- (a)  $100^\circ$
- (b)  $70^\circ$
- (c)  $50^\circ$
- (d)  $130^\circ$

**Q76.** Select the correctly spelt word.

- (a) Noesy
- (b) Noiesy
- (c) Noisy
- (d) Noeisy

**Q77.** Select the most appropriate ANTONYM of the given word.

Renounce

- (a) Spurn
- (b) Cover
- (c) Forsake
- (d) Approve

**Q78.** Select the most appropriate option to fill in the blank in the given sentence.

Students from low-income families do not have the \_\_\_\_\_ to learn online.

- (a) Choice
- (b) Freedom
- (c) Time
- (d) Luxury

**Q79.** Select the synonym of the given word.

Vigorous

- (a) Sturdy
- (b) Coward
- (c) Infirm
- (d) Feeble

**Directions (80-84):** In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The US-China relation had hit a new low under the Trump \_\_\_\_\_ (1). Ahead of Joe Biden's presidency, in 2020 China had \_\_\_\_\_ (2) for a reset of its troubled ties with the US under the incoming administration of President-elect Joe Biden to rebuild mutual trust and end months of hostility between the world's two largest \_\_\_\_\_. (3)

President Donald Trump's four-years in power is regarded as the worst phase in US-China relations as the ruling Communist Party of China (CPC) headed by President Xi Jinping struggled to deal with Washington under an \_\_\_\_\_ (4) American leader. "The top priority is that both sides should work together to remove all kinds of disruptions and obstacles, and achieve a smooth transition in China-US relations," Chinese Foreign Minister Wang Yi said \_\_\_\_\_ (5) a video meeting with business leaders from the US-China Business Council.

**Q80.** Select the most appropriate option for blank no. 1

- (a) Influence
- (b) Dominance
- (c) Governance
- (d) Regime

**Q81.** Select the most appropriate option for blank no. 2

- (a) Asked
- (b) Invited
- (c) Called
- (d) Questioned



**Q82.** Select the most appropriate option for blank no. 3

- (a) Economies
- (b) Power
- (c) Nations
- (d) Country

**Q83.** Select the most appropriate option for blank no. 4

- (a) Honest
- (b) Unfailing
- (c) Authentic
- (d) Unpredictable

**Q84.** Select the most appropriate option for blank no. 5

- (a) Through
- (b) At
- (c) During
- (d) By

**Q85.** Select the option that is the indirect form of the given sentence.

Ram said, "I have a dental appointment this evening.

- (a) Ram informed that he has a dental appointment that evening.
- (b) Ram said that he had been having a dental appointment this evening.
- (c) Ram said that he has a dental appointment this evening.
- (d) Ram said that he had a dental appointment that evening.

**Q86.** Select the most appropriate meaning of the idiom.

In the same boat

- (a) To have same occupations
- (b) To be in the same unpleasant situation
- (c) To have a discussion about something
- (d) To stay carefree and happy

**Q87.** Select the most appropriate ANTONYM of the given word.

Ample

- (a) Adequate
- (b) Optimistic
- (c) Dearth
- (d) Plenty

**Q88.** Select the word which means the same as the group of words given.

The study of insects and their relationship to humans, the environment, and other organisms.

- (a) Ethnomusicology
- (b) Ethology
- (c) Etiology
- (d) Entomology

**Q89.** Select the most appropriate synonym of the given word.

Benevolent

- (a) Stingy
- (b) Generous
- (c) Miserable
- (d) Cruel

**Q90.** Identify the segment in the given sentence which contains the grammatical error.

It is her who came with us to the restaurant.

- (a) who came
- (b) It is her
- (c) with us
- (d) to the restaurant.

**Q91.** Given below are four jumbled sentences. Select the option that gives their correct order.

A. You can have energizing, time-saving routines, or you can adopt draining, inefficient routines.

B. The choice is up to you.

C. Your daily routine consists of all of your habits.

D. These habits structure your day and make the difference between operating at peak and struggling to make it through a poorly-planned day.

- (a) DABC
- (b) ADBC
- (c) CDAB
- (d) BDCA

**Q92.** Select the option that is the passive form of the given sentence.

Shobha paid the electric bill.

- (a) The electric bill was paid by Shobha.
- (b) The electric bill is paid by Shobha.
- (c) The electric bill has been paid by Shobha.
- (d) The electric bill were paid by Shobha.

**Q93.** Select the word which means the same as the group of words given.

Making marks that cannot easily be removed

- (a) Photodegradable
- (b) Indelible
- (c) Infallible
- (d) Incompressible

**Q94.** Select the most appropriate option to fill in the blank in the given sentence.

Such uncommon scenes appear very strange for visitors \_\_\_\_\_ happen to be there.

- (a) Which
- (b) Who
- (c) That
- (d) Whom

**Q95.** Select the most appropriate meaning of the idiom given in bold in the given sentence.

Turn one's face to the wall

- (a) To die
- (b) To have an argument with someone
- (c) To have no impact or effect
- (d) To fail in your efforts

**Q96.** Select the INCORRECTLY spelt word.

- (a) Impromptu
- (b) Comprehensible
- (c) Descent
- (d) Commendable

**Q97.** Identify the segment in the given sentence which contains the grammatical error.

No less than twenty persons were hurt in the accident.

- (a) twenty persons
- (b) No less
- (c) were hurt
- (d) in the accident.

**Q98.** Select the option that will improve the segment in bold of the given sentence. In case no improvement is needed, select 'No improvement.'

**No sooner did** the monsoon start than the farmers become happy.

- (a) No sooner does
- (b) No sooner had
- (c) No sooner did
- (d) No improvement

**Q99.** Select the option that will improve the segment in bold of the given sentence. In case no improvement is needed, select 'No improvement.'

The heat has become scorching, **hadn't it?**

- (a) wasn't it?
- (b) isn't it?
- (c) hasn't it?
- (d) No improvement

**Q100.** Given below are four jumbled sentences. Select the option that gives their correct order.

- A. Raisins are loaded with fibre.
- B. This will result in a better digestive system.
- C. Hence, they act as natural laxatives when you soak them in water.
- D. Thus, eating soaked raisins can help in constipation and regulating the bowel movements.

- (a) ABCD
- (b) ACBD
- (c) ACDB
- (d) ADBC

