

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

# SSC CHSL

## TEST SERIES

DATE- \_\_/\_\_/\_\_

DAY- \_\_\_\_\_

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 01

QUESTION- 100

MARKS- 200

NEGATIVE MARK- 0.50

DURATION- 60 MIN.

1. Use only ball pens with black or blue ink
2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through the examiner.
3. There are a total of 100 questions in this question booklet.
4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.
5. Answers to all questions are to be written on separate answer sheets.

6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.
7. Blank pages are available in this question booklet for rough work.
8. Candidates cannot leave the room before the end of the examination.
9. After the examination is over, you can go out only with his permission after submitting the ORIGINAL COPY of the answer sheet to the invigilator.
10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.
11. 2 marks will be given for each correct answer and 0.50 marks will be deducted for each wrong answer.



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Total: 100 Que.

SSC CHSL Tier I Mock Test 01

Time: 60 Min.

### English Language(Basic Knowledge)

- 1). Select the word which means the same as the group of words given.

A person belonging to a foreign country

- (a) Native (b) Resident (c) Alien (d) Inhabitant

- 2). Select the most appropriate synonym of the given word.

EXPOSE

- (a) hide (b) bury (c) reveal (d) protect

- 3). Select the most appropriate antonym of the given word.

MINISCULE

- (a) dwarf (b) small (c) gigantic (d) meagre

- 4). Select the wrongly spelt word.

- (a) celebrity (b) celebrate (c) celebration  
(d) celebrant

- 5). Identify the best way to improve the underlined part of the given sentence. If there is no improvement required, select 'no improvement'.

Nowadays rent for a two-room house can run as high to Rs. 40,000/ in Mumbai.

- (a) so high so (b) so high to (c) No improvement  
(d) as high as

- 6). Identify the best way to improve the underlined part of the given sentence. If there is no improvement required, select 'no Improvement'.

Lot of peoples visit this restaurant as its biryani is famous.

- (a) No improvement (b) A lot peoples  
(c) A lot of people (d) Much of people

- 7). Select the most appropriate synonym of the given word

ADVERSARY

- (a) helper (b) assistant (c) rival (d) supporter

- 8). Given below are four jumbled sentences. Pick the option that gives their correct order.

A) Later, they set up their own art school and gallery in the prison.

B) The prisoners wanted to display their artwork inside the prison.

C) They took the help of volunteers from the School of Art.

D) Prisoners who were interested in visual arts and painting could study there.

- (a) BCAD (b) DCAB (c) BDAC (d) CBAD

- 9). In the sentence identify the segment which contains the grammatical error

Three more elevated roads have been propose in the new plan to unclog the traffic in Delhi.

- (a) in the new plan (b) Three more elevate roads  
(c) to unclog the traffic in Delhi  
(d) have been propose

- 10). Select the most appropriate meaning of the given idiom.

Dance to someone's tune

- (a) argue with others on petty matters  
(b) delay in making a decision  
(c) do what others want you to do  
(d) be engaged in an energetic activity

- 11). Select the most appropriate meaning of the given idiom.

Leave no stone unturned

- (a) leave the path halfway  
(b) not make enough efforts  
(c) turn everything upside down  
(d) try everything possible

- 12). Select the incorrectly spelt word.

- (a) earn (b) eerie (c) early (d) eagel

- 13). In the sentence, identify the segment which contains the grammatical error.



Tilak rowed through the river and tied his boat on the other side.

- (a) and tied his boat (b) on the other side  
(c) Tilak rowed (d) through the river

14). Select the correct passive form of the given sentence.

The prisoners have made these paintings.

- (a) These prisoners have been made by the paintings.  
(b) These paintings were made by the prisoners.  
(c) These paintings are made by the prisoners.  
(d) These paintings have been made by the prisoners.

Read the following passage and fill in each blank with words chosen from options given.

During organised tours in Germany, tourists can \_\_\_\_\_ (1) a former Nazi compound 40 kilometres from Berlin \_\_\_\_\_ (2) the 'Forbidden City'. Around twenty thousand people visit this place \_\_\_\_\_ (3) year to learn about Nazi military history. The Nazis \_\_\_\_\_ (4) militarily active at the compound, which was kept \_\_\_\_\_ (5) in a forest and behind a fence. They hid underground bunkers in country homes, and they planned much of World War II here.

15). Select the most appropriate option to fill in blank No.1

- (a) Visit (b) Travel (c) Trip (d) Stay

16). Select the most appropriate option to fill in blank No.2

- (a) Calling (b) Calls (c) Call (d) Called

17). Select the most appropriate option to fill in blank No.3

- (a) whole (b) one (c) every (d) all

18). Select the most appropriate option to fill in blank No.4

- (a) Was (b) has been (c) have been (d) were

19). Select the most appropriate option to fill in blank No.5

- (a) mysterious (b) holy (c) sacred (d) concealed

20). Choose the most appropriate option to change the narration (direct/indirect) of the given sentence.

Mr. Puri said to me, "Why are you taking down this fence?"

(a) Mr. Puri asked me why was I taking down this fence.

(b) Mr. Puri said to me why you were taking down that fence.

(c) Mr. Puri asked me why I was taking down that fence.

(d) Mr. Puri said to me that why are you taking down this fence.

21). Select the most appropriate option to fill in the blank.

I had a stroke at an early age, but what I thought was a great \_\_\_\_\_ at that time changed my life for the better.

- (a) injustice (b) indent (c) indication (d) incentive

22). Select the word which means the same as the group of words given.

Something that cannot be avoided

- (a) indelible (b) infallible (c) inevitable  
(d) invincible

23). Select the most appropriate word to fill in the blank

We have little choice early in life, but as we grow older choices \_\_\_\_\_.

- (a) Aggravate (b) adrift (c) abound (d) afloat

24). Given below are four jumbled sentences. Pick the option that gives their correct order.

A) As he looked at them, their heads began to hang low.

B) Akbar glanced at his courtiers in search of an answer.

C) Once Akbar asked his courtiers a very strange question.

D) The courtiers were dumb-founded by his question.

- (a) CDBA (b) CADB (c) ACBD (d) DCAB

25). Select the most appropriate antonym of the given word.

PERPETRATE

- (a) execute (b) prevent (c) perform (d) commit

- 1). Select the word pair in which the two words are related in the same way as are the two words in the given word-pair.  
Butterflies: Lepidopterists

(a) Chromosome : Botanist  
(b) Postcard : Deltiologist (c) Jewels : Jeweller  
(d) Map : Calligraphers

- 2). Arrange the following words in a logical and meaningful order:

1) Monkey  
2) Elephant  
3) Rat  
4) Fly  
5) Lion

Select the correct answer using the codes given below:

(a) 3, 4, 1, 5, 2 (b) 4, 3, 1, 5, 2 (c) 4, 1, 3, 2, 5  
(d) 3, 4, 1, 2, 5

- 3). Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.  
GATE : HXYX :: SINK : ?

(a) TGSE (b) TETD (c) TESD (d) TFSD

- 4). Three of the following four words are alike in a certain way and one is different. Find the odd one out.

(a) Bray (b) Hoot (c) Amble (d) Roar

- 5). In a code language, BLEND is written as ENHPG. How will WINNER be written in the same language?

(a) ZKQPHT (b) ZKQPHU (c) YKQPHT  
(d) ZKOPHT

- 6). If V = 44 and FAT = 54, then how will you code LATE?

(a) 76 (b) 110 (c) 54 (d) 19

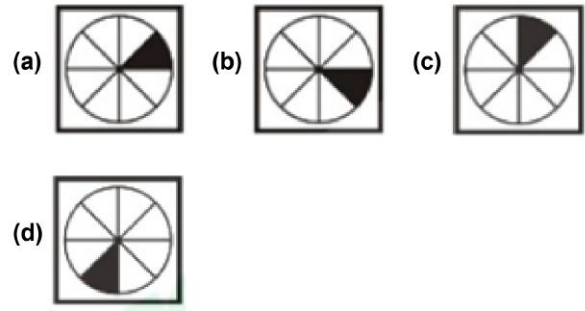
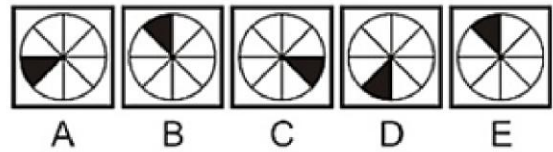
- 7). In a family, B is the father of K. B has only two children. K is the brother of R. R is the daughter of P. A is the grand-daughter of P. S is the father of A. How is S related to K?

(a) Son (b) Brother-in-law (c) Brother  
(d) Son-in-law

- 8). A plastic toy costs Rs. 7. A plastic spoon costs Rs. 5. X spends Rs. 38 on these plastic items. Find the number of plastic toys purchased by a person?

(a) 3 (b) 4 (c) 5 (d) 2

- 9). Select the figure that will come next in the following figure series.



- 10). Three of the following four letter-cluster are alike in a certain way and one is different. Pick the odd one out.

(a) HSKPM (b) PKSHV (c) DWGTJ (d) JQMNP

- 11). Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 14, 44)

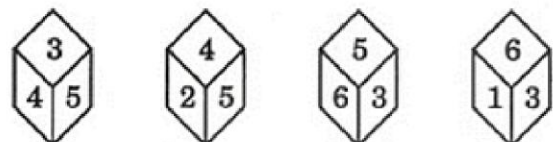
(a) (11, 35, 107) (b) (5, 15, 30) (c) (7, 23, 69)  
(d) (9, 30, 57)

- 12). Which two signs should be interchanged in the following equation to make it correct?

$$132 \times 11 + 8 - 3 \div 12 = -16$$

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

- 13). Four different positions of the same dice are shown. Find the number on the face opposite to the one having 3.

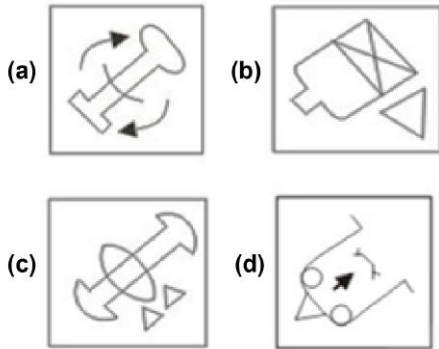


(a) 6 (b) 4 (c) 2 (d) 1

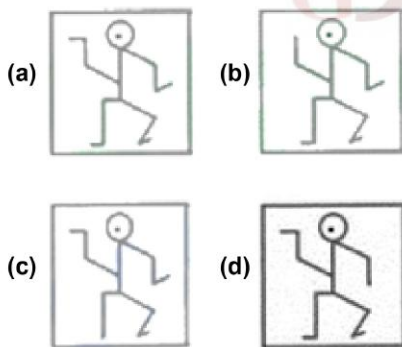
- 14). Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

(a) 5138 (b) 3128 (c) 9178 (d) 7158

- 15). Select the option in which the given figure is embedded.



- 16). Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



- 17). Select the set in which the numbers are related in the same way as are the numbers of the following set.  
(4, 152, 6)

- (a) (5, 287, 8) (b) (4, 179, 7) (c) (3, 55, 4)  
(d) (2, 208, 6)

- 18). Three statements are given, followed by three conclusions numbers 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:

All rocks are oceans.

All oceans are balloons.

Some watches are balloons.

Conclusions:

I. Some balloons are rocks.

II. Some watches are oceans.

III. All oceans are rocks.

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

- 19). Which number will replace the question mark (?) in the following series?

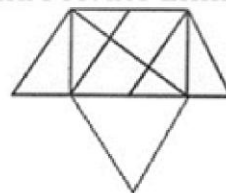
5, 8, 20, 34, 76, 142, ?

- (a) 284 (b) 302 (c) 296 (d) 272

- 20). Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair?  
7 : 85

- (a) 3 : 31 (b) 2 : 9 (c) 5 : 43 (d) 8 : 113

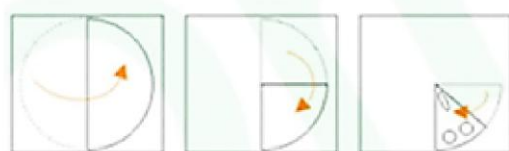
- 21). How many triangles are present in the following figure?



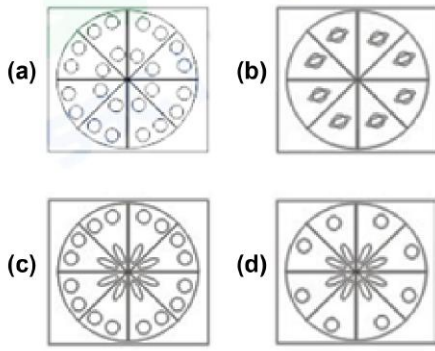
- (a) 14 (b) 15 (c) 16 (d) 13

- 22). 'Chickenpox' is related to 'Virus' in the same way as 'Ringworm' is related to '\_\_\_\_\_'.  
(a) Protozoan (b) Bacterium (c) Nematodes  
(d) Fungus

- 23). A paper is folded and cut as shown in the following figures. How will it appear when unfolded?





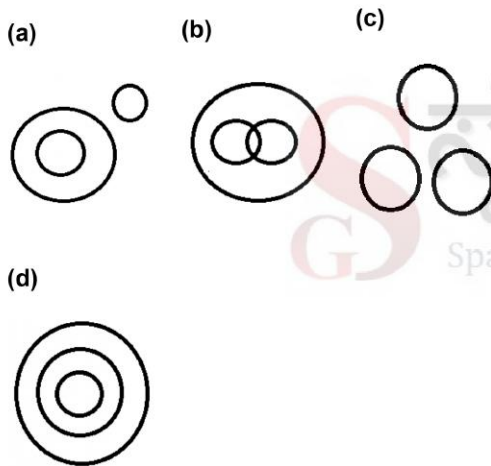


- 24). Select the combination of letters that when sequentially placed in the gaps of the given.

abc \_ dab \_ \_ d \_ b \_ cdab \_ c \_

- (a) cacacdc (b) acacdcc (c) ccaacdc (d) cccaccd

- 25). Identify the diagram that best represents the relationship among the given classes.  
Lethargy, Anxiety, Power



- 4). Which state has proposed to set up the first 'Blockchain District' in India?

- (a) Gujarat (b) Maharashtra (c) Telangana  
(d) Tamil Nadu

- 5). The Sunauli border is a famous transit point between India and \_\_\_\_\_.

- (a) Myanmar (b) Nepal (c) Pakistan (d) Bhutan

- 6). Which of the following art forms of Kerala is in UNESCO's list of the Intangible Cultural Heritage of Humanity?

- (a) Theyyam (b) Kutiyattam (c) Chakyar Koothu  
(d) Thiruvathirakali

- 7). \_\_\_\_\_ is the branch of biology that deals with the study of the structure of organisms and their organs.

- (a) Ecology (b) Anatomy (c) Chronobiology  
(d) Mycology

- 8). The Walayar Dam is in which district of Kerala?

- (a) Kasaragod (b) Palakkad (c) Thrissur  
(d) Idukki

- 9). Veteran journalist and TV anchor Karan Thapar is the author of which of the following books?

- (a) Happyness (b) Rebel Sultans  
(c) Devil's Advocate: The Untold Story  
(d) Why I Am a Hindu

## General Awareness

- 1). Which of the following state government has launched the 4th Women's Policy to give more opportunities to women by considering the issues of women of all groups?

- (a) Maharashtra (b) Tamil Nadu (c) Gujarat  
(d) Himachal Pradesh

- 2). In which district of Jammu and Kashmir Indian Army installed the tallest 'iconic national flag'?

- (a) Srinagar (b) Anantnag (c) Baramulla  
(d) Doda

- 3). AIX is the operating system of which company?

- (a) Apple (b) Unisys (c) IBM (d) Microsoft

- 10). Which of the following country has opened military service for women for the first time in 25 years?

- (a) South Korea (b) Colombia (c) Japan  
(d) Thailand

- 11). With which of the following sports is Karun Chandhok associated?

- (a) Lawn Tennis (b) Badminton (c) Table Tennis  
(d) Car Racing

- 12). 'Ottamthullal' is a traditional dance form that is popular in which state?

- (a) Andhra Pradesh (b) Karnataka (c) Kerala  
(d) Tamil Nadu

- 13). Scissor Cup is associated with which sports?

- (a) badminton (b) cricket (c) hockey (d) football

14). In the context of banking sector of India, what is the full form of IMPS?

- (a) Instant Payment Service  
(b) Instant Payment Sector  
(c) Immediate Payment Sector  
(d) Immediate Payment Service

15). What is the height of the Statue of Unity that is located in Gujarat?

- (a) 93 m (b) 120 m (c) 153 m (d) 182 m

16). Which of the following is the coldest place in India?

- (a) Amarnath (b) Dras (c) Leh (d) Srinagar

17). Ram Chandra Paudel has been elected as the President of which of the following country?

- (a) Sri Lanka (b) Bhutan (c) Mauritius (d) Nepal

18). Who among the following coined the term "battery" to describe linked capacitors?

- (a) Benjamin Franklin (b) Luigi Galvani  
(c) John Frederic Daniell (d) Lewis Urry

19). Who among the following is the author of "Principles of Political Economy"?

- (a) Milton Friedman (b) John Stuart Mill  
(c) Joseph Schumpeter (d) David Ricardo

20). The enzyme Lipase is produced by which organ of the body?

- (a) Lung (b) Salivary gland (c) Liver  
(d) Pancreas

21). The Book 'Gulamgiri' was written by \_\_\_\_\_.

- (a) Jyotirao Phule (b) Haridas Thakur  
(c) Narayana Guru (d) Ramabai Shinde

22). Who was the founder of the first search engine called 'Archie'?

- (a) David Filo (b) Alan Emtage (c) Matthew Gray  
(d) Martijn Koster

23). Who among the following was India's defence minister during the 1971 war between India and Pakistan?

- (a) Yashwantrao Chavan (b) Indira Gandhi  
(c) Swaran Singh (d) Jagjivan Ram

24). Chhattisgarh does NOT share its boundary with which of the following states?

- (a) West Bengal (b) Uttar Pradesh  
(c) Madhya Pradesh (d) Telangana

25). Who has been appointed as the new Managing Director and Chief Executive Officer (MD & CEO) of Axis Mutual Fund?

- (a) Rajesh Verma (b) Prasad K. Panicker  
(c) Sanjay Khanna (d) B. gopkumar

### Quantitative Aptitude(Basic Arithmetic Skill)

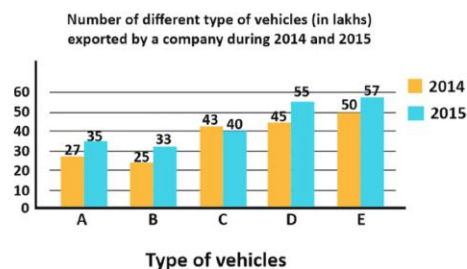
1). The area of a field in the shape of a hexagon is  $2400\sqrt{3} \text{ m}^2$ . What will be the cost of fencing it at Rs. 18.50 per metre?

- (a) Rs. 4440 (b) Rs. 5920 (c) Rs. 5550  
(d) Rs. 5180

2). In a circle with centre O, AD is diameter and AC is a chord. B is a point on AC, such that OB = 5 cm and  $\angle OBA = 60^\circ$ . If  $\angle DOC = 60^\circ$ , then what is the length of BC?

- (a) 4 cm (b)  $3\sqrt{5} \text{ cm}$  (c)  $5\sqrt{3} \text{ cm}$   
(d) 5 cm

3). The given Bar Graph presents the number of different types of vehicles (in lakhs) exported by a company during 2014 and 2015.



The total number of type B, D and E vehicles exported in 2014 is what percentage of the total number of type A, C, D and E vehicles exported in 2015 (correct to one decimal place)?

- (a) 62.4% (b) 61.6% (c) 63.8% (d) 64.2%



- 4). A and B can complete a task in 25 days. B alone can complete  $\frac{100}{3}\%$  of the same task in 15 days. In how many days can A alone complete  $\frac{4}{15}$ th of the same task?

(a) 15 (b) 10 (c) 18 (d) 12

- 5). Tangents AB and AC are drawn to a circle from a point A, such that  $\angle BAC = 40^\circ$ . A chord CP is drawn parallel to BA. The measure of  $\angle CBP$  is:

(a)  $55^\circ$  (b)  $45^\circ$  (c)  $35^\circ$  (d)  $40^\circ$

- 6). The marked price of an article is Rs. 600. After allowing a discount of 25% on the marked price, there was a loss of Rs. 30. The loss percentage is:

(a) 7.50% (b) 7.25% (c) 6.25% (d) 6.50%

- 7). What is the difference between the compound interest, when interest is compounded 5-monthly, and the simple interest on a sum of Rs. 12,000 for  $1\frac{1}{4}$  years at 12% per annum?

(a) Rs. 90 (b) Rs. 91.50 (c) Rs. 93 (d) Rs. 92.50

- 8). A man travels a certain distance at 12 km/h and returns to the starting point at 9 km/h. The total time taken by him for the entire journey is  $2\frac{1}{3}$  hours. The total distance (in km) covered by him is:

(a) 25 (b) 12 (c) 24 (d) 28

- 9).  $\frac{\cot \theta}{(1 - \sin \theta)(\sec \theta + \tan \theta)}$  is equal to:

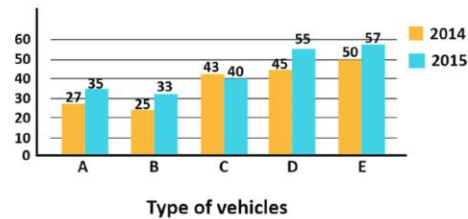
(a)  $\operatorname{cosec} \theta$  (b)  $\sin \theta$  (c)  $\sec \theta$  (d)  $\cos \theta$

- 10). There are three numbers. If the average of any two of them is added to the third number, the sums obtained are 177, 163 and 138. What is the average of the largest and the smallest number?

(a) 76 (b) 79 (c) 81 (d) 67

- 11). The given Bar Graph presents the number of different types of vehicles (in lakhs) exported by a company during 2014 and 2015.

Number of different type of vehicles (in lakhs) exported by a company during 2014 and 2015



What is the ratio of the total number of type A and C vehicles exported in 2014 to the total number of type B and E vehicles exported in 2015?

(a) 8 : 11 (b) 7 : 9 (c) 2 : 3 (d) 5 : 7

- 12). If  $x + y = 7$  and  $xy = 10$ , then the value of  $(1/x^3 + 1/y^3)$  is:

(a) 0.543 (b) 0.131 (c) 0.133 (d) 0.453

- 13). A man spends 72% of his income. If his income increases by 28% and his expenditure increases by 25%, then what is the percentage increase or decrease in his savings (correct to one decimal place)?

(a) 26.9% decrease (b) 38.4% increase  
(c) 35.7% increase (d) 26.3% decrease

- 14). The value of

$$\left[ \frac{3}{4} \div \frac{3}{4} \text{ of } \frac{3}{4} \times \frac{4}{3} + \frac{5}{2} \div \frac{2}{5} \text{ of } \frac{5}{4} - \left( \frac{2}{3} + \frac{2}{3} \text{ of } \frac{5}{6} \right) \right]$$

(a) 43/9 (b) 43/9 (c) 22/3 (d) 50/9

- 15). If the nine-digit number  $43x1145y2$  is divisible by 88, then the value of  $(3x - 2y)$ , for the smallest value of  $y$ , is:

(a) 22 (b) 18 (c) 20 (d) 9

- 16). A sum of Rs. 4,360 was to be divided among A, B, C and D in the ratio of 3 : 4 : 5 : 8, but it was divided in the ratio of  $\frac{1}{3} : \frac{1}{4} : \frac{1}{5} : \frac{1}{8}$  by mistake. As a result:

(a) A received Rs. 956 more  
(b) B received Rs. 318 more  
(c) D received Rs. 1,144 less  
(d) C received Rs. 132 less

- 17). By selling 72 articles, a loss equal to the selling price of 8 articles was incurred. What is the loss percentage?

(a) 12% (b) 10% (c)  $9\frac{1}{9}\%$  (d)  $11\frac{1}{9}\%$



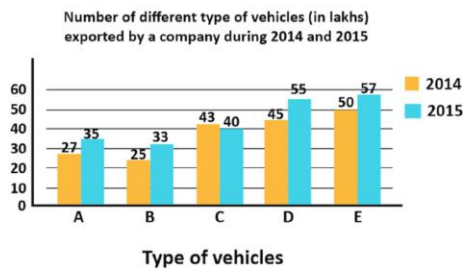
18). If  $2\cos^2\theta - 5\cos\theta + 2 = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $(\operatorname{cosec}\theta + \cot\theta)$  is:

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

19). If  $8x^2 + y^2 - 12x - 4xy + 9 = 0$ , then the value of  $(14x - 5y)$  is:

- (a) 9 (b) 6 (c) 5 (d) 3

20). The given Bar Graph presents the number of different types of vehicles (in lakhs) exported by a company during 2014 and 2015.



Which type of vehicle showed 32% increase in export in 2015 as compared to that in the previous year?

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

21). The sides AB and AC of  $\triangle ABC$  are produced to point D and E, respectively. The bisectors of  $\angle CBD$  and  $\angle BCE$  meet at P. If  $\angle A = 72^\circ$ , then the measure of  $\angle P$  is:

- (a)  $36^\circ$  (b)  $45^\circ$  (c)  $60^\circ$  (d)  $54^\circ$

22). If  $x + y + z = 19$ ,  $xyz = 216$  and  $xy + yz + zx = 114$ , then the value of  $\sqrt{x^3 + y^3 + z^3 + xyz}$

is:

- (a) 32 (b) 30 (c) 28 (d) 35

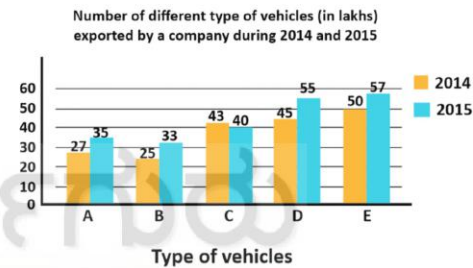
23). The value of  $\frac{\tan 13^\circ \tan 37^\circ \tan 45^\circ \tan 53^\circ \tan 77^\circ}{2\operatorname{cosec}^2 60^\circ (\cos^2 60^\circ - 3\cos 60^\circ + 2)}$  is:

- (a) 2 (b) 1 (c)  $3/2$  (d)  $1/2$

24). In  $\triangle ABC$ , D is a point on side AB such that  $BD = 2$  cm and  $DA = 3$  cm. E is a point on BC such that  $DE \parallel AC$ , and  $AC = 4$  cm. Then (Area of  $\triangle BDE$ ) : (Area of trapezium ACED) is:

- (a) 4 : 21 (b) 2 : 5 (c) 1 : 5 (d) 4 : 25

25). The given Bar Graph presents the number of different types of vehicles (in lakhs) exported by a company during 2014 and 2015.



The average number of type A, B and D vehicles exported in 2015 was  $x\%$  less than the number of type E vehicles exported in 2014. What is the value of  $x$ ?

- (a) 18 (b) 24 (c) 20 (d) 25