

Top 100 Question of Reasoning

Q1. Select the option that is related to the third in the same way as the second term is related to the first term.

6 : 18 :: 14 : ____

- (a) 64
- (b) 98
- (c) 108
- (d) 70

Q2. Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Ornaments
2. Gold
3. Goldsmith
4. Jewelry shop
5. Bride

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



Q3. Select the set of numbers that is similar to the following set of numbers.

(7, 16, 34)

- (a) (10, 19, 28)
- (b) (23, 31, 48)
- (c) (29, 57, 96)
- (d) (49, 58, 76)

Q4. If sign 'x' is interchanged with '÷' and number '3' is interchanged with '2', then which of the following equations would be correct ?

- (a) $3 \div 2 \times 2 + 2 - 3 = 1$
- (b) $3 \times 2 \div 2 + 2 - 3 = 3$
- (c) $2 \times 3 \div 2 + 2 - 3 = 0$
- (d) $2 \times 3 - 2 + 2 \div 3 = 0$



BILINGUAL

DSSSB 2021
Complete Batch (Sec-A)
TGT, PRT & Other Posts

Starts May 31, 2021 9 AM to 3 PM

Q5. Mayank's house faces South. He leaves from the back gate of his house and walks 18m. Then he turns right and walks 28m. Then he turns right and walk 35m. Then he turns left and walks 12m. He then turns left and walks 17m. In which direction and how many meters away is he from the original position?

- (a) 20 Meter North
- (b) 17 Meter South
- (c) 30 Meter west
- (d) 40 Meter East

Q6. Which letter will replace the question mark (?) in the following series?

Z, X, V, T, R, ?

- (a) S
- (b) O
- (c) P
- (d) Q

Q7. Select the set of numbers that is similar to the following set of numbers.

(3, 5, 7)

- (a) (29, 35, 41)
- (b) (23, 29, 31)
- (c) (19, 21, 13)
- (d) 11, 13, 19

Q8. Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

- (a) 14, 6
- (b) 7, 12
- (c) 21, 4
- (d) 41, 2

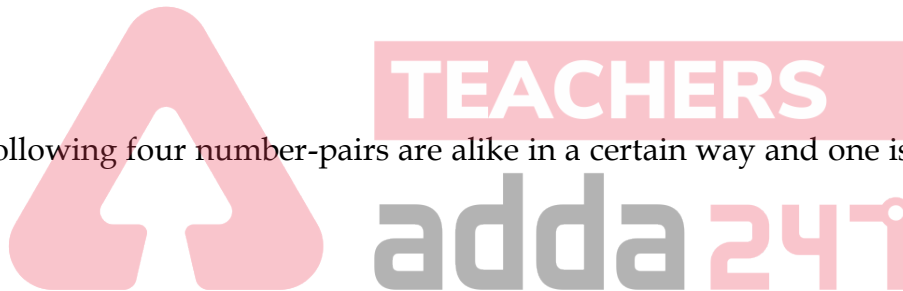
Q9. If South-East becomes North, North-East becomes west and so on, what will south-west become?

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

Q10. Choose the mirror image of the given word if the mirror is placed to the right of the word.

BK5ORP62 

- (a) BK5ORP62
- (b) BK5ORP92
- (c) BK2ORP62
- (d) BK2ORP92



Q11. Which two signs should be interchanged to make the given equation correct ?

$$14+4\div 5-18\times 2=25$$

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

Q12. Three of the following four numbers are alike in a certain way and one is different. Find the odd one out.

- (a) 130
- (b) 60
- (c) 52
- (d) 78

Q13. If AN = 14 and CAT = 60, then BEG = ?

- (a) 68
- (b) 72
- (c) 74
- (d) 70

Q14. Which number will come next in the following series ?

1, 4, 4, 16, 64, _____

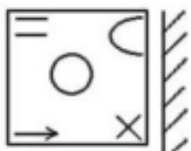
- (a) 215
- (b) 1024
- (c) 128
- (d) 1026

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

REFORM : MROFER :: ACTION : _____

- (a) NOITCA
- (b) NOTICA
- (c) CTOINA
- (d) CTIONA

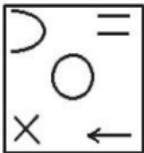
Q16. Select the mirror image of the given figure when the mirror is placed vertically to the right of the figure



(a)



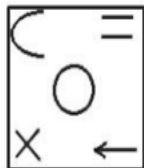
(b)



(c)



(d)



TEST SERIES
BILINGUAL

DSSSB 2021
Assistant Teacher
(Nursery)

30 TOTAL TESTS

Q17. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

- (a) LNPRT
- (b) NPRTV
- (c) HJMOR
- (d) DFHJL

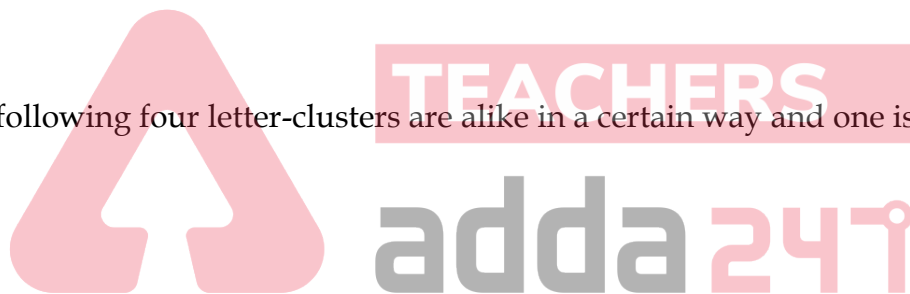
Q18. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Mammal : Bear

- (a) Pen : Pencil
- (b) Player : Team
- (c) Fruit : Mango
- (d) Plants : Food

Q19. In a certain language, EMBEZZLE is coded as MEEBZZEL. How will MAXIMIZE to be coded in the same language?

- (a) AIMXMIEZ
- (b) AMIXIMEZ
- (c) AMIMIXEZ
- (d) EMIXIMEM



Q20. Select the word- pair in which the two words are related in the following word-pair.

Doctor : Hospital

- (a) Supervisor : Officer
- (b) Teacher : School
- (c) Museum : Visitor
- (d) Governor : President

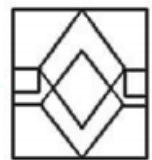
Q21. Three of the following four words are alike in a certain way and one is different, find the odd one out.

- (a) Flaw : Defect
- (b) Mend : Repair
- (c) Vacant : Empty
- (d) Sink : Float

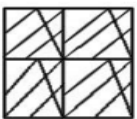
Q22. Select the figure in which the given figure is embedded.



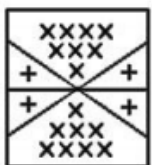
(a)



(b)



(c)



(d)



Q23. If + mean '÷', - means '+', × means '-' and ÷ means '×', then what will be the value of the following expression ?

$$18 \div 6 - 27 + 3 \times 12 = ?$$

- (a) 92
- (b) 105
- (c) 95
- (d) 107

Q24. Which number will come next in the following series ?

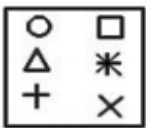
3, 7, 16, 32, 57, _____

- (a) 85
- (b) 80
- (c) 98
- (d) 93

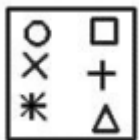
Q25. Select the figure that will come next in the following figure series.



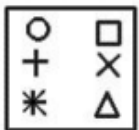
(a)



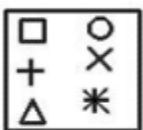
(b)



(c)



(d)



TEACHERS
adda247

Q26. Which set of letters will come next in the following series?

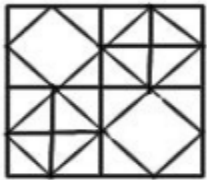
BDZ, DGX, FJV, HMT, JPR, _____

- (a) MSP
- (b) LSP
- (c) LTP
- (d) LSO

Q27. If in a certain code 'OPERATION' is written as 'DWDATXPBJ' and 'PARENT' is written as 'WTADJX' how will 'ORIENT' be written in that code?

- (a) PSJFOU
- (b) BAPDJX
- (c) BPADJX
- (d) BWPDJX

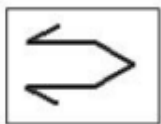
Q28. Select the answer figure which is embedded in the given figure.



(a)



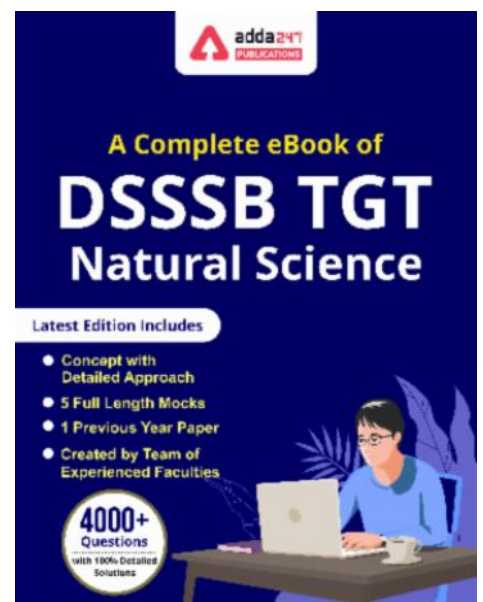
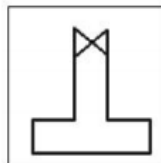
(b)



(c)



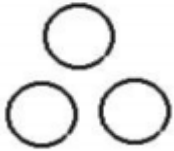
(d)



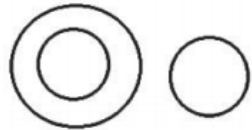
Q29. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes.

Vienna, Europe, New Zealand

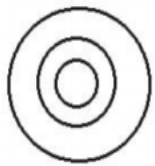
(a)



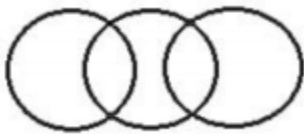
(b)



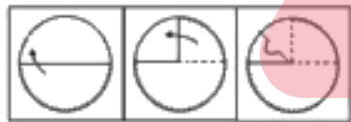
(c)



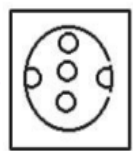
(d)



Q30. A circular piece of paper is folded and cut as shown below. How will it appear when unfolded?



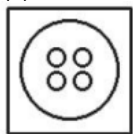
(a)



(b)



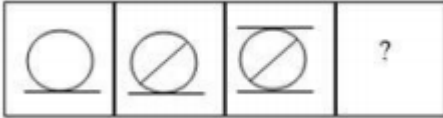
(c)



(d)



Q31. Select the figure that will come next in the following figure series.



(a)



(b)



(c)



(d)



Q32. In a certain code language 'CANDLE' is written as 'D1OEM2' and 'MODERN' is written as N4E2SO. How will 'BEWARE' be written in the same code language?

- (a) D2OEM2
- (b) C2X2S2
- (c) CFY2S2
- (d) C2X1S2

Q33. Consider the following statements to be true even if they seem to be at Variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statements:

- A.** All roads are vehicles.
- B.** Some vehicles are trees.

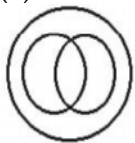
Conclusion:

- I.** Some trees are roads.
 - II.** All vehicles are trees.
- (a) Both conclusion I and II follow
 - (b) Only conclusion I follows
 - (c) Neither conclusion I nor conclusion II follows
 - (d) Only conclusion II follows

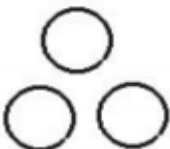
Q34. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Mothers. Doctors. Homo Sapiens

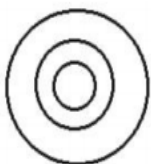
(a)



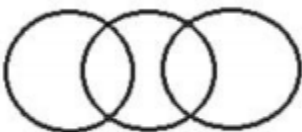
(b)



(c)



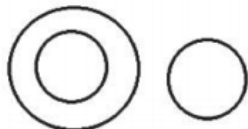
(d)



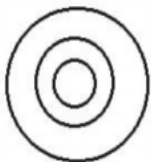
Q35. Choose the Venn diagram from the given options that best relationship amongst the following classes:

Inert Gases, Chlorine, Helium

(a)



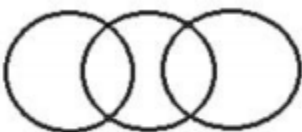
(b)



(c)



(d)



Q36. Select the option that is related to the fourth term in the same way as the first term is related to the second term.

CFZ : HIU :: _____ : JLS

- (a) EIX
- (b) EHW
- (c) FHX
- (d) EIY

Q37. Which number in the given series is INCORRECT?

11, 30, 67, 120, 219, 346

- (a) 11
- (b) 120
- (c) 67
- (d) 346

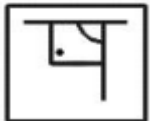
Q38. 'Ocean is related to 'Water' in the same way as 'Desert' is related to:

- (a) Sand
- (b) Wind
- (c) Wave
- (d) Mountain

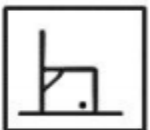
Q39. Select the figure that will come next in the following figure series.



(a)



(b)



(c)



(d)




TEACHERS

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TEST SERIES

BILINGUAL



DSSSB TGT

MATHS

25+ TOTAL TESTS

Q40. Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

- (a) 93 : 117
- (b) 63 : 81
- (c) 133 : 171
- (d) 119 : 153

Q41. 'Skating' is related to 'Rink' in the same way as 'Tennis' is related to:

- (a) Court
- (b) Arena
- (c) Pitch
- (d) Racket

Q42. Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statements:

- A.** Some bulbs are LEDs.
- B.** Some LEDs are tube lights.

Conclusions:

- I.** Some tube lights are bulbs.
- II.** No tube light is a bulb.
- (a) Neither conclusion I nor II follows
- (b) Only conclusion II follows
- (c) Either conclusion I or II follows
- (d) Only conclusion I follows



Q43. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

- (a) KKlmn
- (b) EEfgg
- (c) CCdee
- (d) TTuvv

Q44. Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

- 1. Chapter
- 2. Word
- 3. Letter
- 4. Phrase
- 5. Paragraph
- 6. Sentence
- (a) 3, 2, 4, 6, 5, 1
- (b) 2, 3, 4, 1, 6, 5
- (c) 3, 2, 6, 4, 5, 1
- (d) 3, 2, 4, 6, 1, 5

Q45. Select the number-pair in which the two numbers are related in the same way as are the two numbers of the given number pair.

36 : 49

- (a) 25 : 64
- (b) 16 : 36
- (c) 289 : 324
- (d) 256 : 361

Q46. Three of the following four words are alike in a certain way and one is different. Find the odd one out.

- (a) Lawyer
- (b) Doctor
- (c) Engineer
- (d) Education

Q47. Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

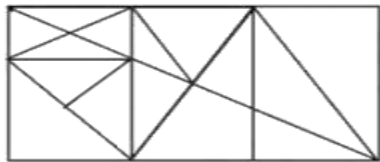
- (a) 8 : 20
- (b) 10 : 25
- (c) 18 : 81
- (d) 12 : 36

Q48. Select the option that is related to the third term in the same way as the second term is related to the first term.

2264 : 7241 :: 3129 : _____

- (a) 6342
- (b) 2572
- (c) 7132
- (d) 9521

Q49. How many triangles are there in the following figure?



- (a) 35
- (b) 36
- (c) 34
- (d) 30

Q50. Three different positions of a dice are shown below find the number opposite '2'.



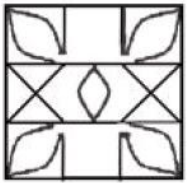
- (a) 1
- (b) 3
- (c) 5
- (d) 6

Q51. 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.

Army : General

- (a) Hospital : Patient
- (b) Company : Director
- (c) College : Student
- (d) Worker : Factory

Q52. Select the figure which is embedded in the given figure.



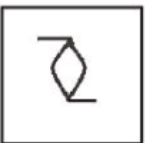
(a)



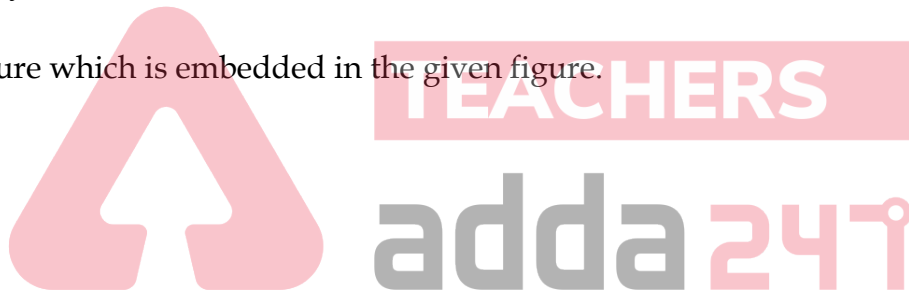
(b)



(c)



(d)



Q53. Which number in the given series is incorrect?

3, 7, 7, 11, 9, 13, 13, 17, 15, 23

- (a) 17
- (b) 9
- (c) 23
- (d) 13

Q54. Abhijeet leaves his house and moves 30 m in the North-West direction. Then, he goes 30 m in the South-West direction. Next, he moves 30 m in the South-East direction. Then, he moves 30 m in the North-East direction. How far away is he from his house?

- (a) 10 m
- (b) 20 m
- (c) 0 m
- (d) 30m

Q55. If \div means '+', \times means ' \div ', $+$ means '-' and $-$ means ' \times ', then what is the value of the following expression?

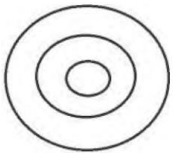
$$16 - 4 + 12 \times 3 \div 5 = ?$$

- (a) 59
- (b) 53
- (c) 65
- (d) 67

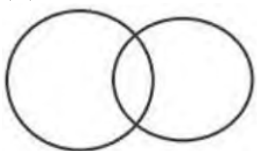
Q56. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Graduate, Painter, Teacher

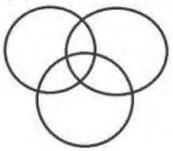
(a)



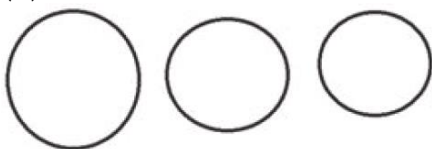
(b)



(c)



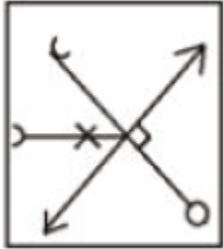
(d)



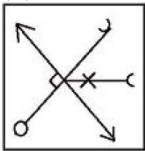
Q57. 'Lethargy' is related to 'Alertness' in the same way as Hostility' is related to:

- (a) Violence
- (b) Cordiality
- (c) Pride
- (d) Antagonism

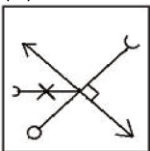
Q58. Select the mirror image of the given figure when the mirror is placed vertically to the right of the figure.



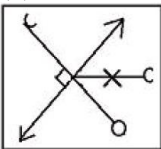
(a)



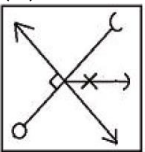
(b)



(c)



(d)



Q59. Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Karnataka
2. Bengaluru
3. Asia
4. India
5. World

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

TEST SERIES
Bilingual



DSSSB 2021
Special Educator

20 TOTAL TESTS

Q60. Select the option that is related to the fourth term in the same way as the first term is related to the second term.

EGJ : JLO : ? : TVY

- (a) NPS
- (b) NPR
- (c) ORT
- (d) OQT

Q61. Choose the mirror image of the given word if the mirror is placed to the right of the word.

E8t4g9C

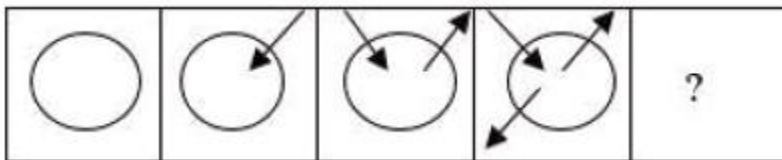
- (a)
C9g4t8E
- (b)
E8t4g9C
- (c)
C9g4t8E
- (d)
C9g4t8E

Q62. Which two signs should be interchanged to make the given equation correct?

$$20 + 5 \times 3 \div 3 - 1 = 14$$

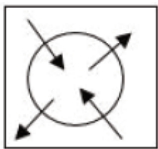
- (a) \times and $-$
- (b) \div and \times
- (c) \div and $+$
- (d) \times and $+$

Q63. Select the figure that will come next in the following figure series.

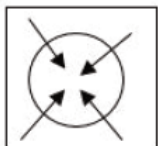


- (a)
- (b)

(c)



(d)



Q64. Select the figure that will come next in the following series.



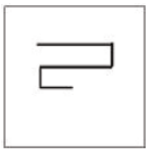
(a)



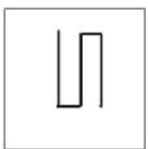
(b)



(c)



(d)



Q65. Select the number pair that is analogous to the given number pair.

216 : 343

(a) 1009 : 1331

(b) 216 : 727

(c) 8 : 27

(d) 27 : 125

Q66. Which number will come next in the following series?

136, 137, 135, 138, 134, 139, _____

- (a) 136
- (b) 138
- (c) 139
- (d) 133

Q67. Which letter-cluster will replace the question mark (?) in the following series?

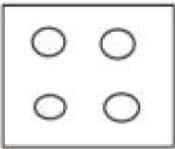
DEY, FFW, IGT, KHR, NIO, ?

- (a) QJM
- (b) PJM
- (c) PJN
- (d) QJN

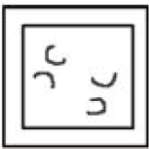
Q68. A piece of paper is folded and cut as shown below. How will it appear when unfolded?



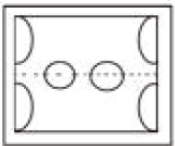
(a)



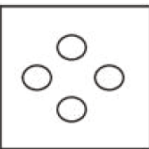
(b)



(c)

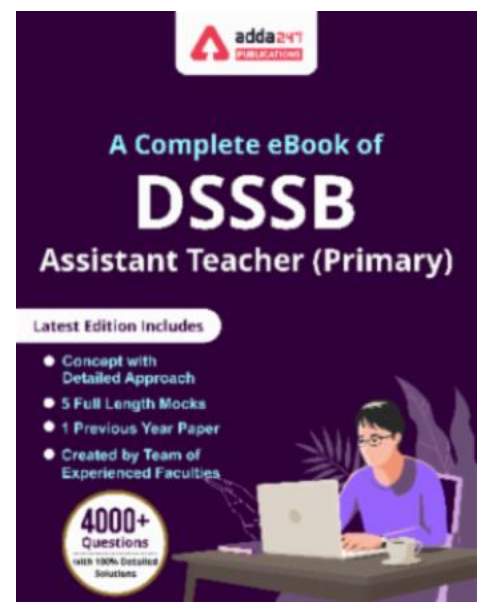


(d)



TEACHERS

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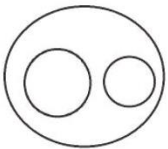
Q69. Tina is 75 m South-East of Veena. Reena is 75 m South-West of Veena. Tina is to the _____ of Reena.

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

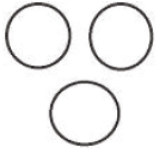
Q70. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Indonesia, Asia, Bangladesh

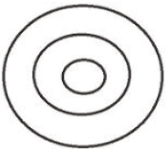
(a)



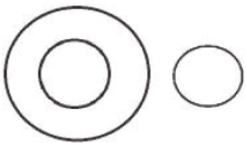
(b)



(c)



(d)



Q71. Three of the following four words are alike in a certain way and one is different. Find the odd one out.

- (a) Triumph
- (b) Setback
- (c) Victory
- (d) Success

Q72. Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. State
2. Street
3. House number
4. City
5. Country

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

Q73. If $A = 4$ and $C = 6$, then how will you code POWER?

- (a) 191826821
- (b) 191825821
- (c) 181726821
- (d) 181725720

Q74. Three of the following four numbers are alike in a certain way and one is different. Find the odd one out.

- (a) 594
- (b) 693
- (c) 462
- (d) 573

Q75. Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows the statement.

Statements:

- A.** Some clocks are Instruments.
- B.** Some Instruments are hands.

Conclusions:

- I.** Some hands are clocks.
- II.** No hand is a clock.

- (a) Only conclusion I follows
- (b) Neither conclusion I nor II follows
- (c) Only conclusion II follows
- (d) Either conclusion I or II follows

Q76. Three of the following four pairs of numbers are alike in a certain way and one is different. Find the odd one out.

- (a) 63 - 72
- (b) 104 - 117
- (c) 136 - 153
- (d) 152 - 171

Q77. 'Mass' is related to 'Kilogram' in the same way as 'Force' is related to:

- (a) Second
- (b) Newton
- (c) Pascal
- (d) Joule

Q78. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

- (a) HKNQT
- (b) TWYBC
- (c) BEHKN
- (d) QTWZC

Q79. Select the option that is most like the given set.

(23, 136, 45)

- (a) (29, 78, 11)
- (b) (31, 126, 37)
- (c) (17, 50, 33)
- (d) (19, 96, 29)

Q80. In a certain code language 'DEAR' is written as '7465' and 'LIFE' is written as '8394'. How will 'IDEAL' be written in the same code language?

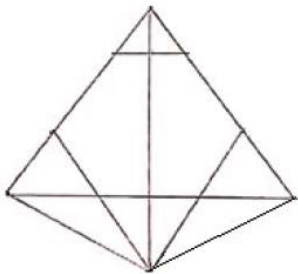
- (a) 37468
- (b) 84673
- (c) 73648
- (d) 37684

Q81. Select the option that is most like the given set.

(3, 15, 123)

- (a) (2, 26, 125)
- (b) (5, 36, 341)
- (c) (4, 24, 214)
- (d) (8, 63, 998)

Q82. How many triangles are there in the following figure?



- (a) 30
- (b) 26
- (c) 28
- (d) 24



TEST SERIES
BILINGUAL

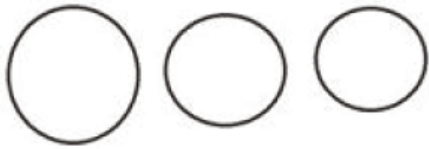
DSSSB 2021
Assistant Teacher
(Primary)

30 TOTAL TESTS

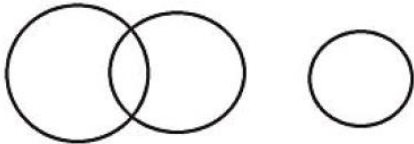
Q83. Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Clerk, Male, Permanent Employee

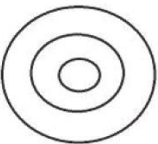
(a)



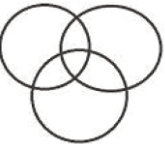
(b)



(c)



(d)



Q84. If in a certain language, EXAMPLE is coded as DWZLOKD, How will ELECTION be coded in that language?

- (a) DKDBSJHM
- (b) DKEBSHNM
- (c) EKDBSHNM
- (d) DKDBSHNM

Q85. Select the option is related to the third term in the same way as the second term is related to the first term.

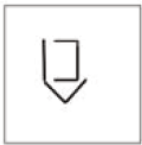
MUSCLE : SUMLEC :: OUTPUT : _____

- (a) UTOPUT
- (b) PUTOUT
- (c) TOUTUP
- (d) TUOUTP

Q86. Select the figure that will come next in the following series.



(a)



(b)



(c)



(d)



Q87. If in a certain code, EARTH is written as FZSSI, which word would be coded as XZUDS?

- (a) WAVER
- (b) YXVET
- (c) WATER
- (d) WAVES

Q88. Which number will come next in the following series?

1, 2, 5, _____, 677

- (a) 11
- (b) 26
- (c) 95
- (d) 25

Q89. Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statements:

- A.** All leaders are statesmen.
- B.** All statesmen are orators.

Conclusions:

- I.** All leaders are orators.
- II.** All statesmen are leaders.
- (a) Neither conclusion I nor II follows
- (b) Only conclusion II follows
- (c) Both conclusions I and II follow
- (d) Only conclusion I follows

Q90. If @ denotes \div , # denotes \times , S denotes $+$ and % denotes $-$, then what will be the value of the following expression?

$$18 \# 2 @ 2 S 18 \% 18$$

- (a) 0
- (b) 2
- (c) 36
- (d) 18

Q91. Select the option in which the given figure is embedded.



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



Q92. Two positions of a dice are shown below. When there are five dots at the top, how many dots will be at the bottom?



- (a) 1
- (b) 2
- (c) 6
- (d) 3

TEST SERIES

BILINGUAL



DSSSB TGT

ENGLISH

30 TOTAL TESTS

Q93. Three of the following four numbers are alike in a certain way and one is different. Find the odd one out.

- (a) 104
- (b) 32
- (c) 48
- (d) 28

Q94. Three of the following four pairs of numbers are alike in a certain way and one is different. Find the odd one out.

- (a) 22, 4
- (b) 11, 8
- (c) 7, 12
- (d) 44, 2

Q95. Select the number pair that is analogous to the given number pair.

13 : 338

- (a) 5 : 52
- (b) 9 : 729
- (c) 8 : 128
- (d) 15 : 225



Q96. 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.

Smile : Laugh

- (a) Speak : Shout
- (b) Run : Stand
- (c) Blend : Mixture
- (d) Sad : Happy

Q97. Select the option that is related to the third term in the same way as the second term is related to the first term.

24 : 102 :: 16 : _____

- (a) 346
- (b) 68
- (c) 60
- (d) 64

Q98. Three of the following four pairs of words are alike in a certain way and one is different. Find the odd one out.

- (a) Bear – Deer
- (b) Frog – Crocodile
- (c) Snake – Lizard
- (d) Parrot – Eagle

Q99. Which letter will replace the question mark (?) in the following series?

C, E, I, O, ?

- (a) W
- (b) A
- (c) Z
- (d) X

Q100. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

- (a) CKXP
- (b) GHTR
- (c) FJUQ
- (d) AEZV

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Solutions

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S1. Ans.(b)

Sol.

$6 : 8 :: 14 : ?$

$$6 \times \frac{6}{2} = 18 \quad 14 \times \frac{14}{2} = 98$$

S2. Ans.(d)

Sol. Gold → Goldsmith → ornament → Jewelry shop → Bride

S3. Ans.(d)

Sol.

$$\begin{array}{ccc} (7, & 16, & 34) \\ & +9 & +18 \\ 49, & 58, & 76 \\ & +9 & +18 \end{array}$$

S4. Ans.(b)

Sol. $2 \div 3 \times 3 + 3 - 2 = 3$

$2 + 3 - 2 = 3$

TEST SERIES

Bilingual



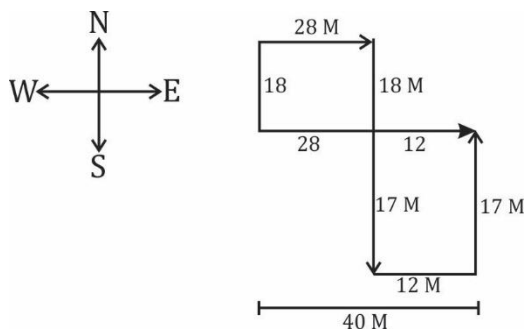
DSSSB 2021

PRIME

TGT | PRT | LDC

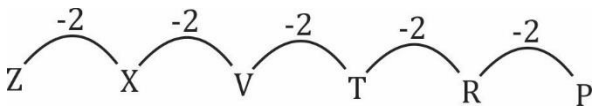
55+ TOTAL TESTS

Sol.



S6. Ans.(c)

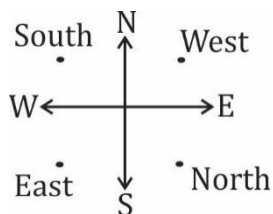
Sol.



Sol. Set of continue prime numbers.

Sol. Except (d) multiply of both no. is equal to 84

Sol. A.T.Q.



Sol.

Sol. $14 + 4 \times 5 - \frac{18}{2} = 25$

Sol. All are multiple of 13 except (b)

S13. Ans.(d)

Sol.

$$\begin{matrix} A & N \\ 1 \times 14 = 14 \end{matrix}$$

$$\begin{matrix} C & A & T \\ 3 \times 1 \times 20 = 60 \end{matrix}$$

B E G

$$2 \times 5 \times 7 = 70$$

S14. Ans.(b)

Sol.

1, 4, 4, 16, 64, 1024

Multiply previous number to make next number.

S15. Ans.(a)

Sol.

REFPRM : MROFER
Change the position of alphabet

ASTION : NOITCA

TEACHERS

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S16. Ans.(b)

S17. Ans.(c)

Sol. All follow +2, +2, +2 Sequence

Except (c)

S18. Ans.(c)

Sol. Bear is related to Mammal family.

Similarly Mango is related to fruit.

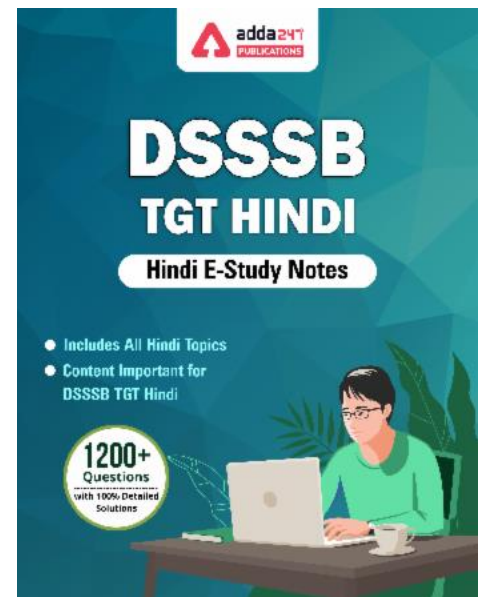
S19. Ans.(b)

Sol.

EM BE ZZ LE
ME EB ZZ EL

Similarly

MAXIMIZ E
AMIXIMEZ



S20. Ans.(b)

Sol. Doctor work in hospital.

Teachers work in School.

S21. Ans.(d)

Sol. Sink : Float are opposite in Meaning all other are same meaning.

S22. Ans.(a)

S23. Ans.(b)

Sol. $18 \times 6 + 27 \div 3 - 12$

$108 + 9 - 12 = 105$

S24. Ans.(d)

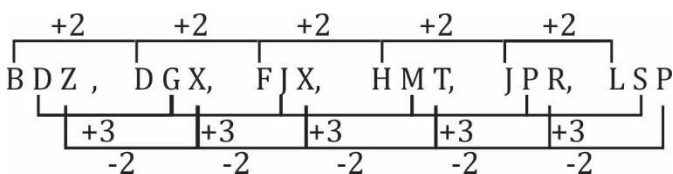
Sol.

$$\begin{array}{ccccccc} 3 & & 7 & & 16 & & 32 & & 57 & & (93) \\ & \searrow & & \searrow & & \searrow & & \searrow & & \searrow & \\ & + (2)^2 & & + (3)^2 & & + (4)^2 & & + (5)^2 & & + (6)^2 & \end{array}$$

S25. Ans.(c)

S26. Ans.(b)

Sol.



Follow +2+3, -2 Symmetry.

S27. Ans.(b)

Sol.

O P E R A T I O N

↓

P A R E N T

B W D A T X P B J W T A D J X

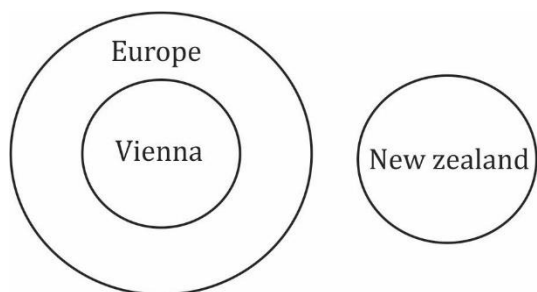
O R I E N T

B A P D J X

S28. Ans.(c)

S29. Ans.(b)

Sol.



S30. Ans.(c)

S31. Ans.(c)

S32. Ans.(d)

Sol.

C A N D L E M O D E R N
+1 ↓ ↓ ↓ ↓ ↓ ↓ +1 ↓ ↓ ↓ ↓ ↓ ↓
D 1 0 E M 2 N 4 E 2 S O

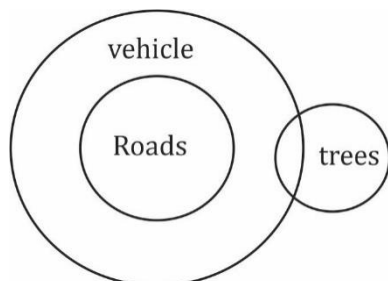
One A and E Denoted by no digit 1 and 2

B E W A R E
+1 ↓ ↓ ↓ ↓ ↓ ↓
C 2 X 1 S 2

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S33. Ans.(c)

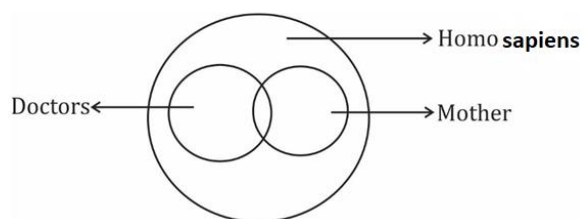
Sol.



Neither Conclusion I nor II follow.

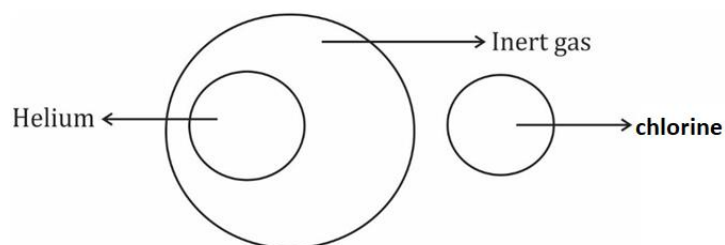
S34. Ans.(a)

Sol.



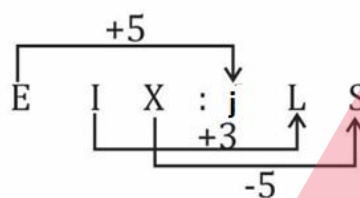
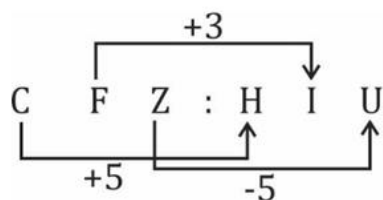
S35. Ans.(a)

Sol.



S36. Ans.(a)

Sol.



S37. Ans.(b)

Sol.

11	30	64	120	219	346
↓	↓	↓	↓	↓	↓
2^3+3	3^3+3	4^3+3	5^3+3	6^3+3	7^3+3
			128		

S38. Ans.(a)

Sol. Ocean have water.

Desert have sand.

S39. Ans.(c)

S40. Ans.(a)

Sol. Except (a) , all 1st no is multiple of 7 and 2nd no is multiple of 9.

S41. Ans.(a)

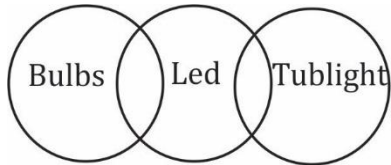
Sol. Rink used for roller Skating.

Similarly,

Court used for playing Tennis.

S42. Ans.(c)

Sol.



Either Conclusion I or II follow.

S43. Ans.(a)

Sol. +0 , +1 , +1 , +0 series ,except (a)

S44. Ans.(a)

Sol. Letter → Word → Phrase → Sentence → Paragraph → Chapter

S45. Ans.(c)

Sol.

$$\begin{array}{ccc} 36 & : & 49 \\ (6)^2 & & (7)^2 \end{array}$$

$$\begin{array}{ccc} 289 & : & 324 \\ \downarrow & & \downarrow \\ (17)^2 & & (18)^2 \end{array}$$

S46. Ans.(d)

Sol. All are profession except (d)

S47. Ans.(a)

Sol.

$$\begin{array}{ccc} \begin{array}{ccc} 10 & : & 25 \\ \swarrow \quad \searrow & & \downarrow \\ 2 \times 5 & & (5)^2 \end{array} & \begin{array}{ccc} 18 & : & 81 \\ \swarrow \quad \searrow & & \downarrow \\ 2 \times 9 & & (9)^2 \end{array} \\ \begin{array}{ccc} 12 & : & 36 \\ \swarrow \quad \searrow & & \downarrow \\ 2 \times 6 & & (6)^2 \end{array} & \boxed{\begin{array}{ccc} 8 & : & 20 \\ \swarrow \quad \searrow & & \downarrow \\ 2 \times 4 & & (4)^2 = 16 \end{array}} \end{array}$$

S48. Ans.(a)

Sol. Sum of digits are equal

$$\begin{array}{ccc} 2+2+6+4 & : & 7+2+4+1 \\ \downarrow & & \downarrow \\ 14 & & 14 \\ 3+1+2+9 & : & 6+3+4+2 \\ \downarrow & & \downarrow \\ 15 & & 15 \end{array}$$

TEST SERIES

BILINGUAL



DSSSB TGT
Social Science

30 TOTAL TESTS

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S49. Ans.(a)

S50. Ans.(c)

Sol.

2	4	6
5	4	3

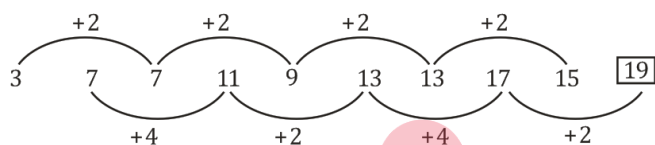
S51. Ans.(b)

S5ol. Head of Army is general so as head of company is Director.

S52. Ans.(c)

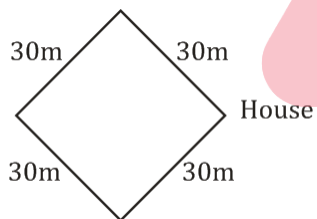
S53. Ans.(c)

S5ol.



S54. Ans.(c)

S5ol.



S55. Ans.(c)

S5ol. $16 \times 4 - 12 \div 3 + 5$

$64 - 4 + 5$

65

S56. Ans.(c)

S57. Ans.(b)

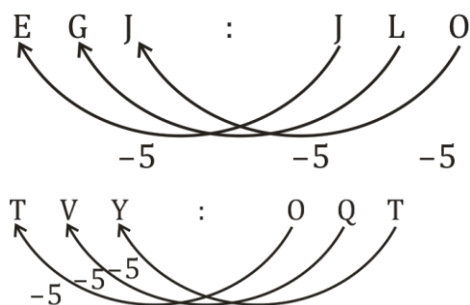
S5ol. Second word is Antonym of First

S58. Ans.(a)

S59. Ans.(d)

S60. Ans.(d)

Sol.



S61. Ans.(a)

S62. Ans.(c)

Sol. $20 \div 5 \times 3 + 3 - 1 = 14$

$4 \times 3 + 2 = 14$

$14 = 14$

S63. Ans.(c)

S64. Ans.(b)

S65. Ans.(c)

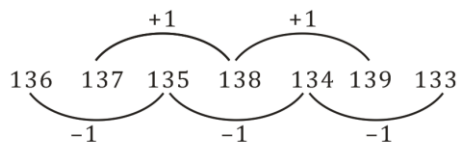
Sol. $(6)^3 : (7)^3$

$(2)^3 : (3)^3$



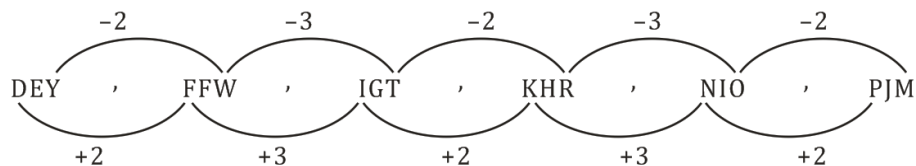
S66. Ans.(d)

Sol.



S67. Ans.(b)

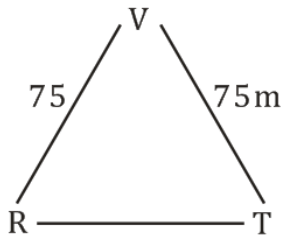
Sol.



S68. Ans.(d)

S69. Ans.(b)

Sol.



S70. Ans.(a)

S71. Ans.(b)

Sol. Triumph. Victory, Success are synonyms. except (b)

S72. Ans.(a)

S73. Ans.(a)

Sol.

A C

$$I + 3 = 4 \quad 3 + 3 = 6$$

P	O	W	E	R
16	15	23	5	18
+3	+3	+3	+3	+3
<hr/>				
19	18	26	8	21

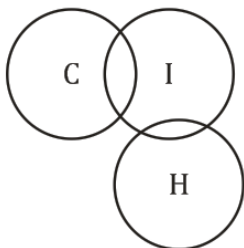


S74. Ans.(d)

Sol. Difference of First two digit in equal to third except (d)

S75. Ans.(d)

Sol.



S76. Ans.(a)

Sol. Except (a)

Difference is a prime number

Alternate method

All follow 1st no is multiple of 8 and 2nd no is multiple of 9 except (a)

TEST SERIES
BILINGUAL

DSSSB TGT
Natural Science

30 TOTAL TESTS

S77. Ans.(b)

Sol. Second is the unit of first

S78. Ans.(b)

Sol. Except (b)

All are in +3 series.

S79. Ans.(d)

Sol. Adding 1st and 3rd no. and multiply by 2

S80. Ans.(a)

Sol.

D	E	A	R	L	I	F	E	I	D	E	A	L
7	4	6	5	8	3	9	4	3	7	4	6	8

S81. Ans.(C)

Sol. $\frac{\text{Second}}{\text{First}} = (\text{Third})^3 - 2$

$$\frac{24}{4} = (6)^3 - 2 = 214$$

S82. Ans.(d)

S83. Ans.(d)

S84. Ans.(d)

Sol. -1 series is followed

E	L	E	C	T	I	O	N
-1	-1	-1	-1	-1	-1	-1	-1
D	K	D	B	S	H	N	M

S85. Ans.(d)

Sol.

M	U	S	C	L	E
↙	↓	↘	↙	↓	↘
S	U	M	L	E	C
O	U	T	P	U	T
↙	↓	↘	↙	↓	↘
T	U	O	U	T	P

S86. Ans.(a)



S87. Ans.(c)

Sol. +1 - 1 Series is followed

W	A	T	E	R
+1	-1	+1	-1	+1
X	Z	U	D	S

S88. Ans.(b)

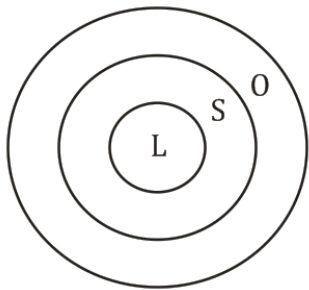
Sol.

1 2 5 26 677

$(1)^2+1$ $(2)^2+1$ $(5)^2+1$ $(26)^2+1$

S89. Ans.(d)

Sol.



S90. Ans.(d)

Sol. $18 \times 2 \div 2 + 18 - 18$
 $= 18$

S91. Ans.(a)

S92. Ans.(b)

Sol.

2 4 1

5 6 3

S93. Ans.(d)

Sol. All multiple of 8 except (d)

S94. Ans.(c)

Sol. Except (c), multiplication of two number is 88

S95. Ans.(c)

Sol. $(13) \times 2 \times 13$

$(8 \times 2) \times 8$

S96. Ans.(a)

Sol. Laugh is extended version of smile
similarly, shout is extended version of speak

S97. Ans.(b)

Sol.

$$24 : 102$$

$$24 \times 4 + \frac{24}{4} = 102$$

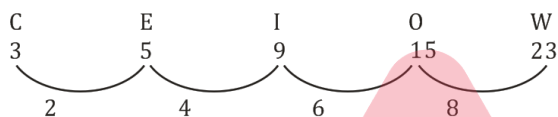
$$16 \times 4 + \frac{16}{4} = 68$$

S98. Ans.(b)

Sol. All belong to same densification except (b)

S99. Ans.(a)

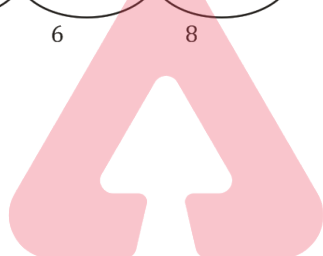
Sol.



S100. Ans.(b)

Sol.

C K
C K
X P] opp letter



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All follow same pattern except (b)