

## 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

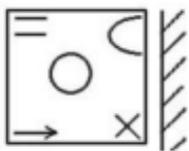


**Q15.** Select the option that is related to the third term in the same way as the second term is related to the first term.

REFORM : MROFER :: ACTION : \_\_\_\_\_

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

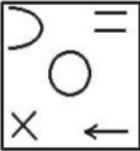
**Q16.** Select the mirror image of the given figure when the mirror is placed vertically to the right of the figure



(a)



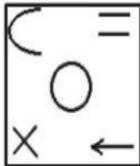
(b)



(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

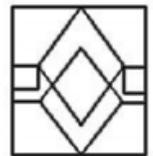
**Q21.** Three of the following four words are alike in a certain way and one is different, find the odd one out.

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

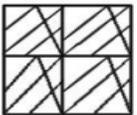
**Q22.** Select the figure in which the given figure is embedded.



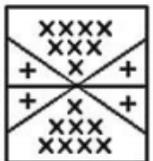
(a)



(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 ?

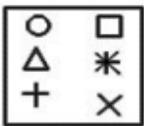
3, 7, 16, 32, 57, \_\_\_\_\_

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

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



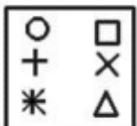
(a)



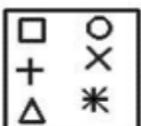
(b)



(c)



(d)



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

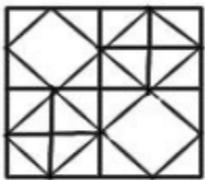
BDZ, DGX, FJV, HMT, JPR, \_\_\_\_\_

- (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

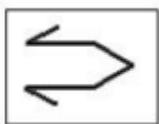
Q28. Select the answer figure which is embedded in the given figure.



(a)



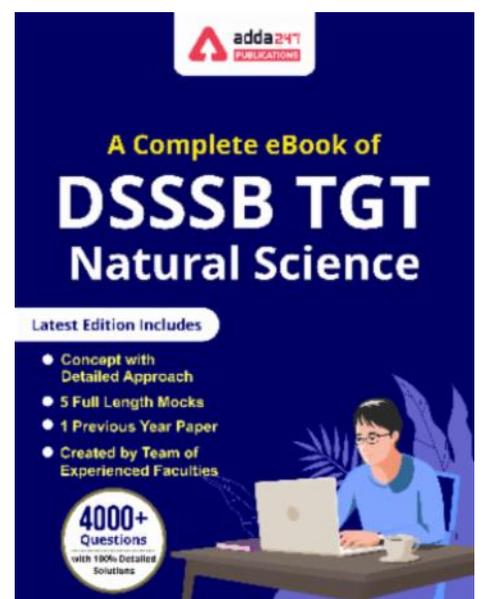
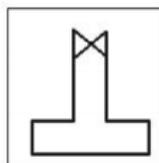
(b)



(c)



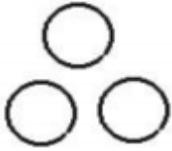
(d)



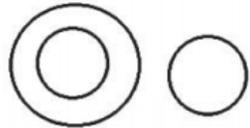
**Q29.** Choose the Venn diagram from the given options that best represents the relationship amongst the following classes.

Vienna, Europe, New Zealand

(a)



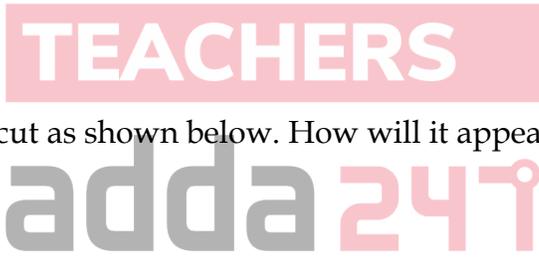
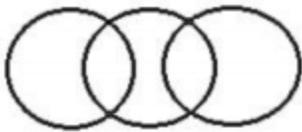
(b)



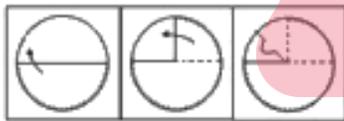
(c)



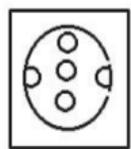
(d)



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



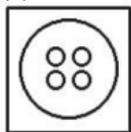
(a)



(b)



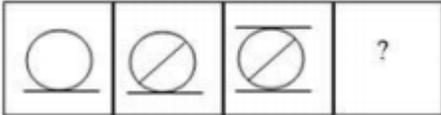
(c)



(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.

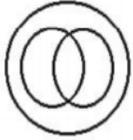
Conclusion:

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

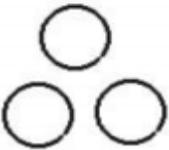
**Q34.** Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Mothers. Doctors. Homo Sapiens

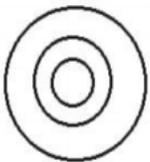
(a)



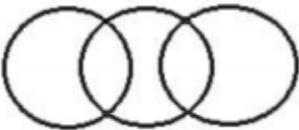
(b)



(c)



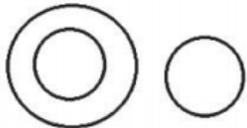
(d)



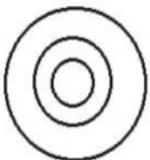
**Q35.** Choose the Venn diagram from the given options that best relationship amongst the following classes:

Inert Gases, Chlorine, Helium

(a)



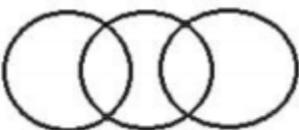
(b)



(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

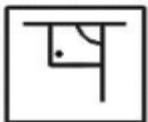
**Q38.** 'Ocean is related to 'Water' in the same way as 'Desert' is related to:

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

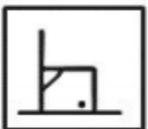
**Q39.** Select the figure that will come next in the following figure series.



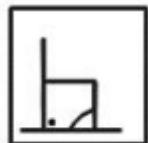
(a)



(b)



(c)



(d)



TEACHERS

adda247

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

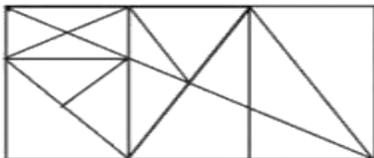


**Q48.** Select the option that is related to the third term in the same way as the second term is related to the first term.

2264 : 7241 :: 3129 : \_\_\_\_\_

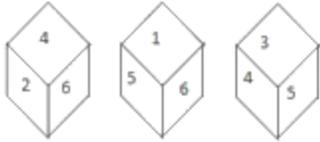
- (a) 6342
- (b) 2572
- (c) 7132
- (d) 9521

**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'.



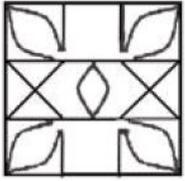
- (a) 1
- (b) 3
- (c) 5
- (d) 6

**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.



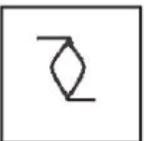
(a)



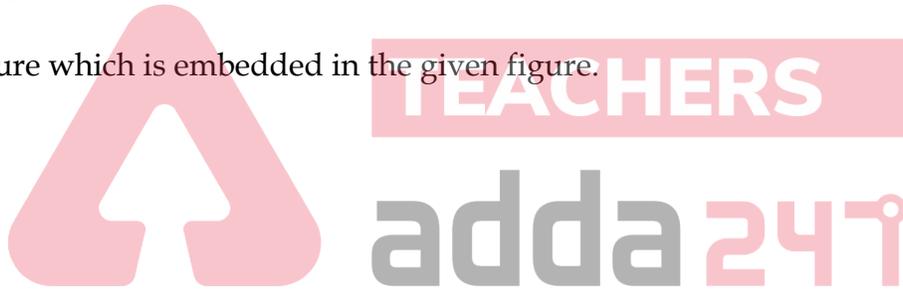
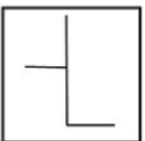
(b)



(c)



(d)



TEST SERIES

BILINGUAL

**DSSSB TGT**

**HINDI**

30 TOTAL TESTS



**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 ' $\neq$ ', + means '-' and - means ' $\times$ ', then what is the value of the following expression?

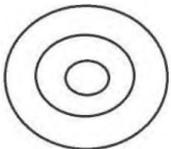
$$16 - 4 + 12 \times 3 \div 5 = ?$$

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

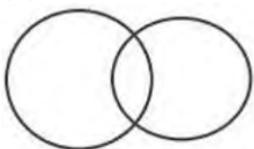
**Q56.** Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Graduate, Painter, Teacher

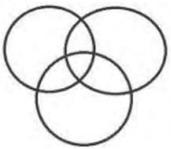
(a)



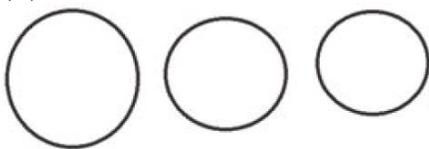
(b)



(c)



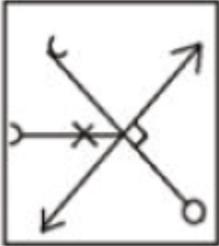
(d)



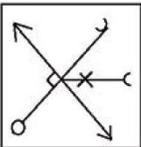
Q57. 'Lethargy' is related to 'Alertness' in the same way as Hostility' is related to:

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

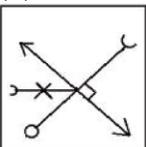
Q58. Select the mirror image of the given figure when the mirror is placed vertically to the right of the figure.



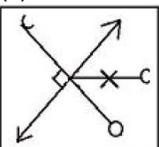
(a)



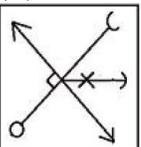
(b)



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

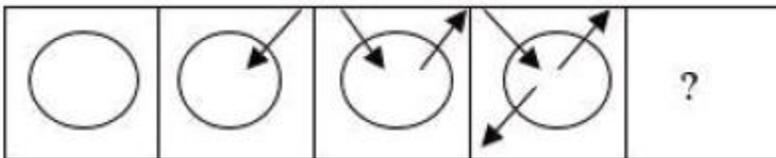
**Q62.** Which two signs should be interchanged to make the given equation correct?

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

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

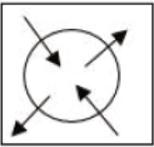


**Q63.** Select the figure that will come next in the following figure series.

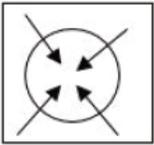


- (a)
- (b)

(c)



(d)



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



(a)



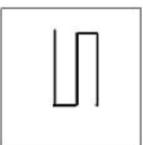
(b)



(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?

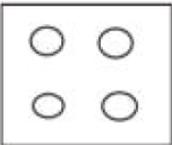
DEY, FFV, IGT, KHR, NIO, ?

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

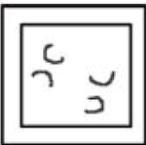
Q68. A piece of paper is folded and cut as shown below. How will it appear when unfolded?



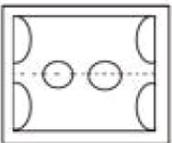
(a)



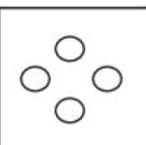
(b)



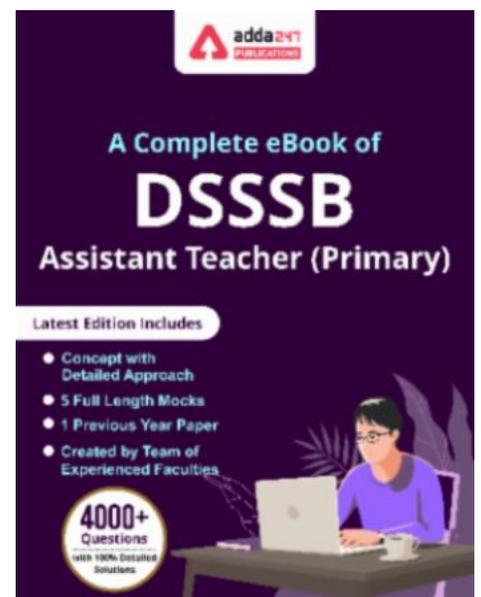
(c)



(d)



TEACHERS  
adda247



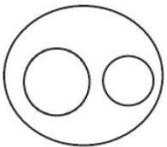
**Q69.** Tina is 75 m South-East of Veena. Reena is 75 m South-West of Veena. Tina is to the \_\_\_\_\_ of Reena.

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

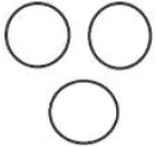
**Q70.** Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Indonesia, Asia, Bangladesh

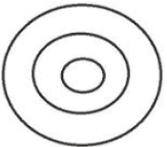
(a)



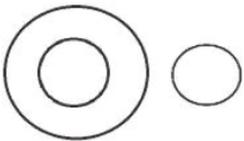
(b)



(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

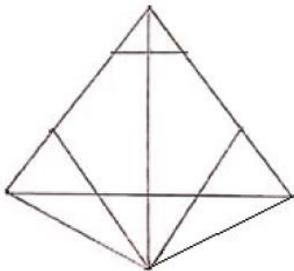


**Q81.** Select the option that is most like the given set.

(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?



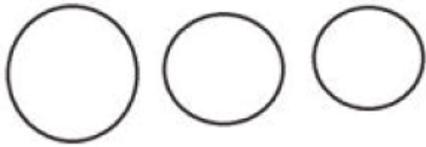
- (a) 30
- (b) 26
- (c) 28
- (d) 24

<b>TEST SERIES</b>	
<b>BILINGUAL</b>	
<b>DSSSB 2021</b> <b>Assistant Teacher</b> <b>(Primary)</b>	
<b>30 TOTAL TESTS</b>	

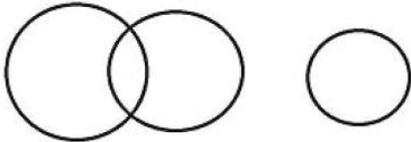
**Q83.** Choose the Venn diagram from the given options that best represents the relationship amongst the following classes:

Clerk, Male, Permanent Employee

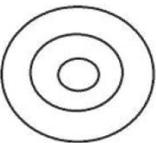
(a)



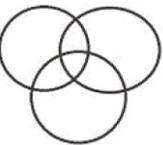
(b)



(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.

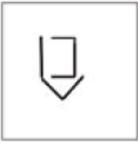
MUSCLE : SUMLEC :: OUTPUT : \_\_\_\_\_

- (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 '÷', # denotes '×', 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

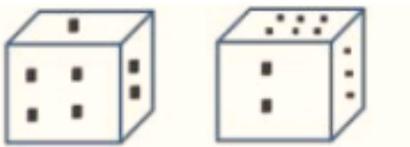
**Q91.** Select the option in which the given figure is embedded.



- (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



**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.**

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

**S4. Ans.(b)**

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

$2 + 3 - 2 = 3$

TEST SERIES  
Bilingual

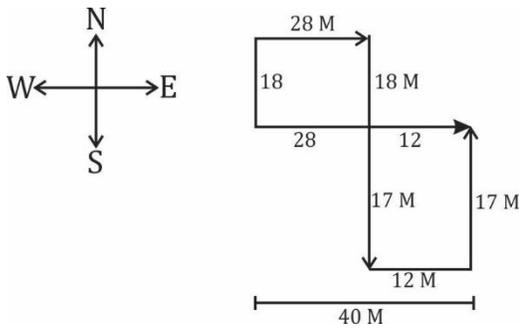


**DSSSB 2021**  
**PRIME**  
TGT | PRT | LDC

55+ TOTAL TESTS

S5. Ans.(d)

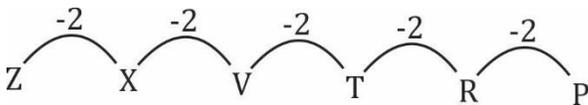
Sol.



40m East.

S6. Ans.(c)

Sol.



S7. Ans.(B)

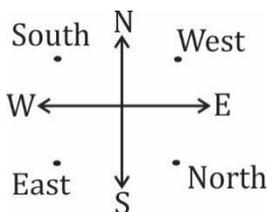
Sol. Set of continue prime numbers.

S8. Ans.(d)

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

S9. Ans.(c)

Sol. A.T.Q.



S10. Ans.(c)

Sol.

S11. Ans.(d)

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

S12. Ans.(b)

Sol. All are multiple of 13 except (b)



S13. Ans.(d)

Sol.

A N  
1 x 14 = 14

C A T  
3x1x20 = 60

B E G

2 x 5 x 7 = 70

S14. Ans.(b)

Sol.

1, 4, 4, 16, 64, 1024

Multiply previous number to make next number.

S15. Ans.(a)

Sol.



S16. Ans.(b)

S17. Ans.(c)

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

Except (c)

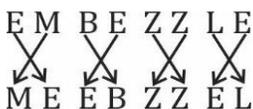
S18. Ans.(c)

Sol. Bear is related to Mammal family.

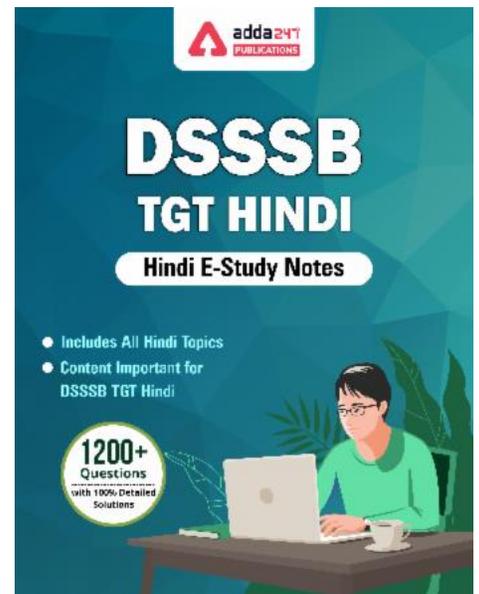
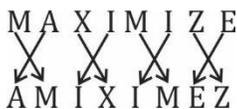
Similarly Mango is related to fruit.

S19. Ans.(b)

Sol.



Similarly



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.

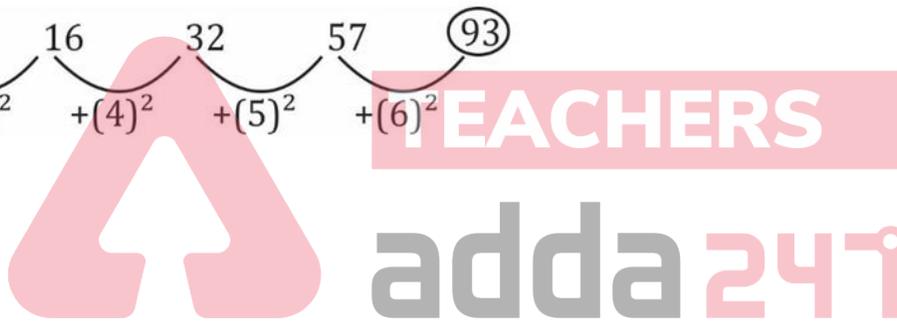
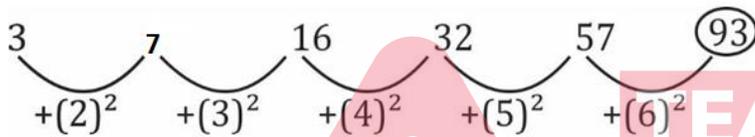
S22. Ans.(a)

S23. Ans.(b)

Sol.  $18 \times 6 + 27 \div 3 - 12$   
 $108 + 9 - 12 = 105$

S24. Ans.(d)

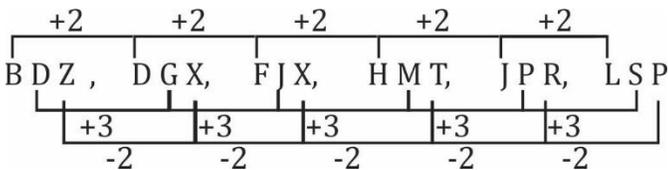
Sol.



S25. Ans.(c)

S26. Ans.(b)

Sol.



Follow +2+3, -2 Symmetry.

S27. Ans.(b)

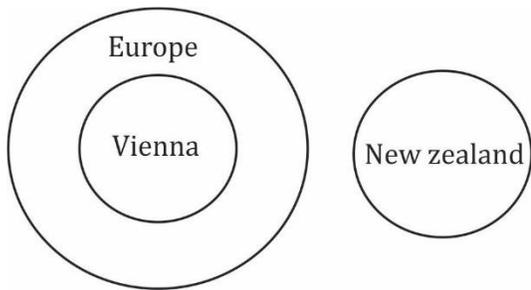
Sol.

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 0

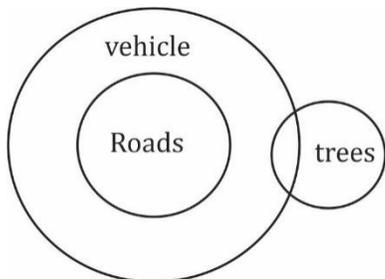
One A and E Denoted by no digit 1 and 2

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



S33. Ans.(c)

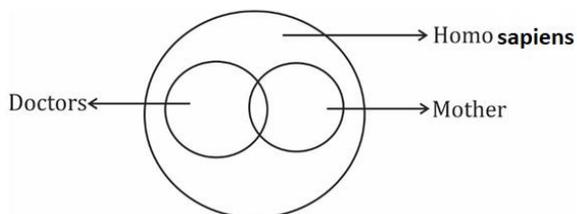
Sol.



Neither Conclusion I nor II follow.

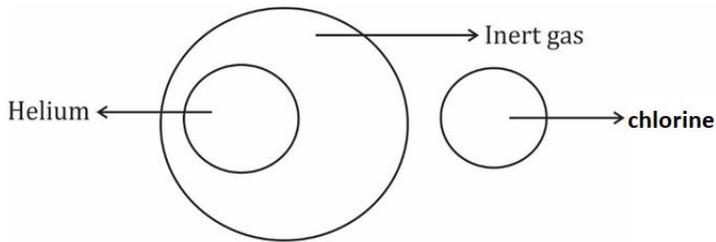
S34. Ans.(a)

Sol.



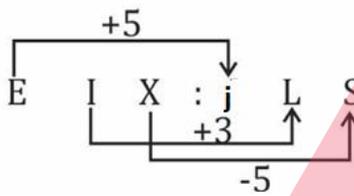
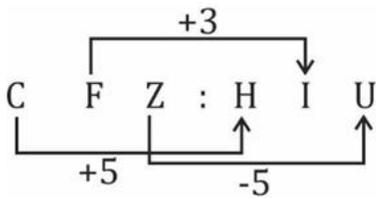
S35. Ans.(a)

Sol.



S36. Ans.(a)

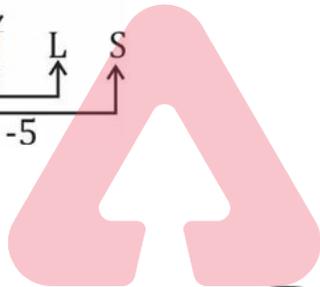
Sol.



S37. Ans.(b)

Sol.

11	30	64	<u>120</u>	219	346
↓	↓	↓	↓	↓	↓
$2^3+3$	$3^3+3$	$4^3+3$	$5^3+3$	$6^3+3$	$7^3+3$
			128		



TEACHERS

adda247

S38. Ans.(a)

Sol. Ocean have water.

Desert have sand.

S39. Ans.(c)

S40. Ans.(a)

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

S41. Ans.(a)

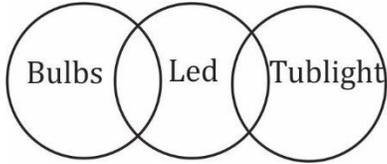
Sol. Rink used for roller Skating.

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)

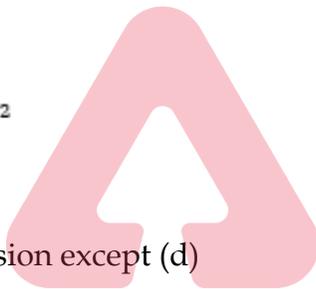
Sol. Letter → Word → Phrase → Sentence → Paragraph → Chapter

S45. Ans.(c)

Sol.

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

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



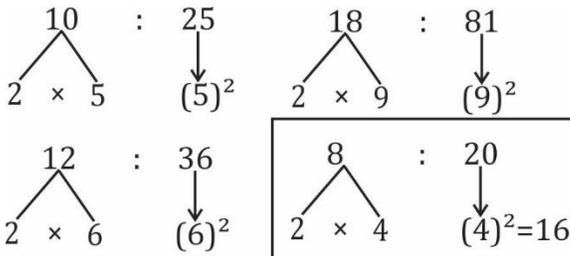
**TEACHERS**  
**adda247**

S46. Ans.(d)

Sol. All are profession except (d)

S47. Ans.(a)

Sol.



S48. Ans.(a)

Sol. Sum of digits are equal

$$2+2+6+4 \quad : \quad 7+2+4+1$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 14 \quad 14 \end{array}$$

$$3+1+2+9 \quad : \quad 6+3+4+2$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 15 \quad 15 \end{array}$$

TEST SERIES  
BILINGUAL

DSSSB TGT  
Social Science

30 TOTAL TESTS

S49. Ans.(a)

S50. Ans.(c)

Sol.

2	4	6
5	4	3

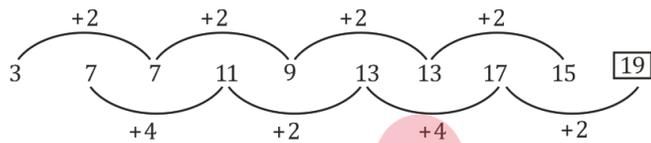
S51. Ans.(b)

S50l. Head of Army is general so as head of company is Director.

S52. Ans.(c)

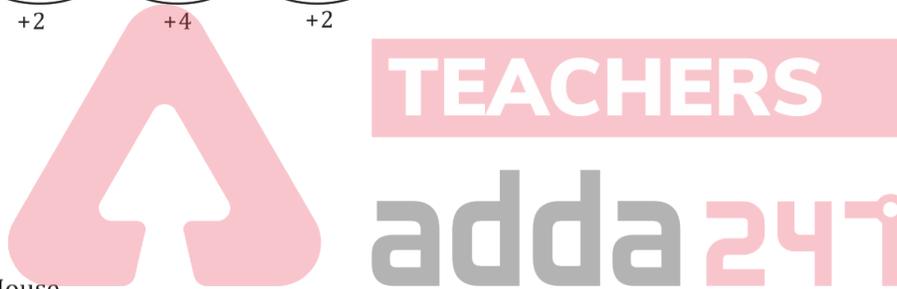
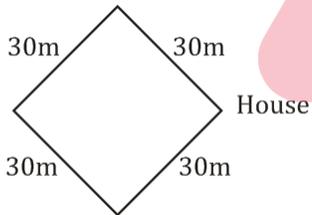
S53. Ans.(c)

S50l.



S54. Ans.(c)

S50l.



S55. Ans.(c)

S50l.  $16 \times 4 - 12 \div 3 + 5$

$64 - 4 + 5$

65

S56. Ans.(c)

S57. Ans.(b)

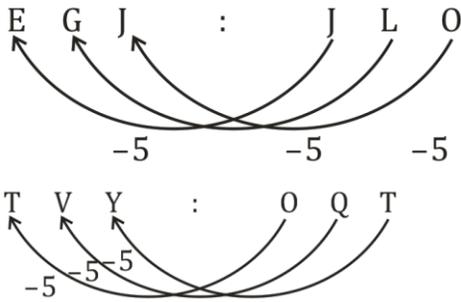
S50l. Second word is Antonym of First

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)

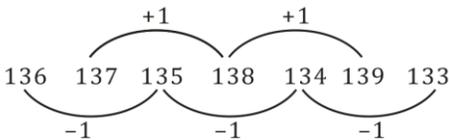
Sol.  $(6)^3 : (7)^3$

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



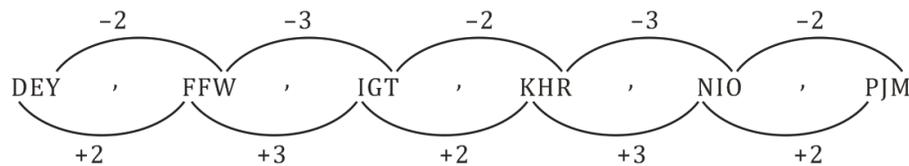
S66. Ans.(d)

Sol.



S67. Ans.(b)

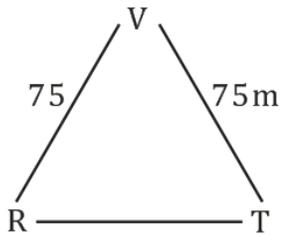
Sol.



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				
$I + 3 = 4$	$3 + 3 = 6$				
P	O	W	E	R	
16	15	23	5	18	
+3	+3	+3	+3	+3	
19	18	26	8	21	



TEACHERS

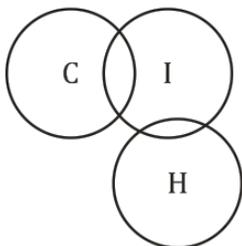
adda247

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 1<sup>st</sup> no is multiple of 8 and 2<sup>nd</sup> 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 1<sup>st</sup> and 3<sup>rd</sup> 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)

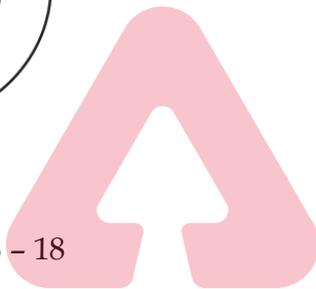
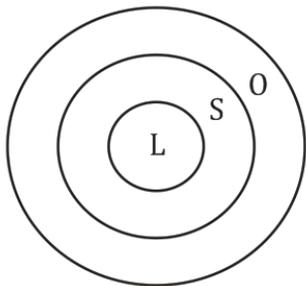
Sol.

1                      2                      5                      26                      677

(1)<sup>2</sup>+1              (2)<sup>2</sup>+1              (5)<sup>2</sup>+1              (26)<sup>2</sup>+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.

$$24 \quad : \quad 102$$

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

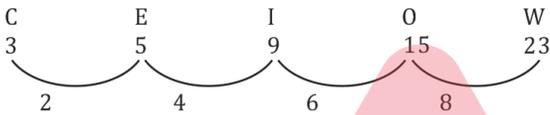
$$16 \times 4 + \frac{16}{4} = 68$$

S98. Ans.(b)

Sol. All belong to same densification except (b)

S99. Ans.(a)

Sol.



S100. Ans.(b)

Sol.

C K  
C K] opp letter  
X P]

All follow same pattern except (b)

BILINGUAL

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**DSSSB 2021**

**Live Batch For**  
**TGT (Maths)**

Starts May 31, 2021

9 PM to 10 PM

