NATIONAL TALENT SEARCH EXAMINATION (NTSE-2019-2020) STAGE -1
STATE : ASSAM PAPER : MAT

Date: 03/11/2019

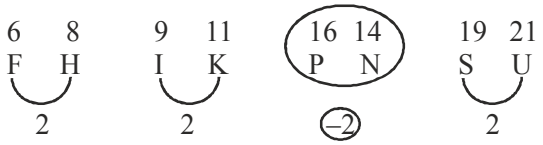
Max. Marks: 100 **SOLUTIONS** **Time allowed: 120 mins**

Directions : Questions (1 to 10)

Choose the odd letter group or odd numerical group.

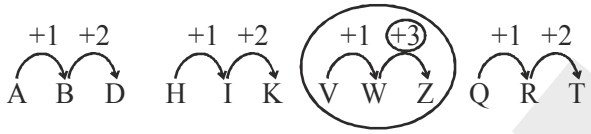
1. (a) FH (b) IK (c) PN (d) SU

Ans. (c)

Sol. 

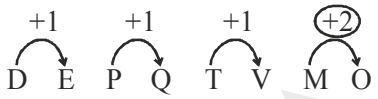
2. (a) ABD (b) HIK (c) VWZ (d) QRT

Ans. (c)

Sol. 

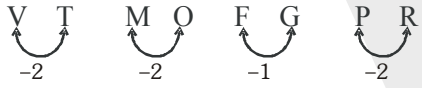
3. (a) DE (b) PQ (c) TU (d) MO

Ans. (d)

Sol. 

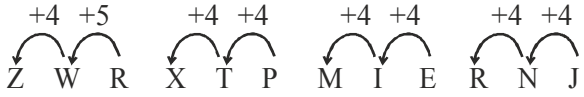
4. (a) VT (b) MO (c) FG (d) PR

Ans. (c)

Sol. 

5. (a) ZWR (b) XTP (c) MIE (d) RNJ

Ans. (a)

Sol. 

6. (a) 100 (b) 125 (c) 169 (d) 121

Ans. (b)

Sol. b) 125. Not a perfect square

7. (a) 35 (b) 49 (c) 50 (d) 63

Ans. (c)

Sol. 50. Not a multiple of 7

8. (a) 7 (b) 15 (c) 31 (d) 57

Ans. (d)

Sol. d) $57 \neq n^2 + 6$, (n is an integer)

9. (a) 385 (b) 427 (c) 671 (d) 264

Ans. (b)

Sol. b) 427

385	671	264
( )	6+1=7	2+4
3+5=8		= 6

10. (a) 15 (b) 11 (c) 17 (d) 13

Ans. (a)

Sol. 15. Not a prime number

Directions : Questions (11 to 20)

Find the odd word out

11. (a) Ring (b) Ornament (c) Necklace (d) Bangle

Ans. (b)

Sol. Ornament All except ornament are different types of ornaments

12. (a) Apple (b) Orange (c) Carrot (d) Guava

Ans. (c)

Sol. Carrot (It is a vegetable not fruit)

13. (a) January (b) February (c) April (d) August

Ans. (b)

Sol. February (It has 28 or 29 digit)

14. (a) Carbon (b) Copper (c) Silver (d) Gold

Ans. (a)

Sol. Carbon (All are metal but carbon is nonmetal)

15. (a) Rose (b) Lotus (c) Marigold (d) Lily

Ans. (b)

Sol. Lotus (It is one of two extant species of aquatic plant in the family nelumbonaceae)

16. (a) Zebra (b) Lion (c) Tiger (d) Horse

Ans. (d)

Sol. Horse here, except Horese, are wild animals, while Horse can be domesticated.

17. (a) Mother (b) Father (c) Sister (d) Sister in Law

Ans. (b)

Sol. Father (Male) & Rest are female

18. (a) Valley (b) Sea (c) Tower (d) Mountain

Ans. (c)

Sol. Tower (All except Tower are natural geographical feature, while tower is man made)

19. (a) Again (b) Before (c) Now (d) After

Ans. (a)

Sol. Again

20. (a) Snake (b) Lizard (c) Crocodile (d) Whale

Ans. (d)

Sol. Whale All except whale are reptiles, while whale is a mammal.

Directions : Questions (21 to 25)

Find the odd numeral pair in each of the following questions.

21. (a) (43, 6) (b) (28, 4) (c) (50, 7) (d) (36, 5)

Ans. (b)

Sol. (28–4)

In all other pairs, (1^{st} number –1)/7 = 2^{nd} number.

22. (a) (3, 4) (b) (16, 26) (c) (26, 24) (d) (27, 22)

Ans. (b)

Sol. In all other pairs, the first digits of the two no.s are identical as

0 in 03–04, 2 in 26–24, 2 in 27 – 22.

23. (a) (13, 21) (b) (19, 27) (c) (15, 23) (d) (16, 24)

Ans. (d)

Sol. (16–24)

All other pairs consist of odd number only.

24. (a) (34, 43) (b) (55, 62) (c) (62, 71) (d) (83, 92)

Ans. (b)

Sol. (55, 62)

In all other pairs, the second number is 9 more than the first.

25. (a) (62, 37) (b) (74, 40) (c) (85, 60) (d) (103, 78)

Ans. (b)

Sol. (74–40)

In all other pairs, the difference is 25 but in this pair (74–40) not satisfied.

Directions : Questions (26 to 35)

Find out the alternatives that should replace the question mark.

26. Ship : Sea : : Camel : ?

(a) Forest (b) Land (c) Mountain (d) Desert

Ans. (d)

Sol. Desert Justification :- Ship is the Principal means of transport in sea. Similarliy camel is the Principal means of transport in desert.

27. Oasis : Sand : : Island : ?

(a) River (b) Sea (c) water (d) waves

Ans. (a, b or c)

Sol. (River, Sea or water) Justification :- Island may occur in oceans, seas, lakes, or rivers)

28. Tree : Forest : : Grass

(a) Lawn (b) Field (c) Garden (d) Farm

Ans. (a)

Sol. Lawn. Justification :- A forest consists of trees and lawn is made up of grass.

29. Good : Bad : : Roof : ?

(a) Window (b) Floor (c) Walls (d) Pillars

Ans. (b)

Sol. Floor. Justification :- The words in each pair are antonyms of each other.

30. Clock : Time : : Thermometer : ?

(a) Heat (b) Radiation (c) Energy (d) Temperature

Ans. (d)

Sol. Temperature. Justification :- First is an instrument to measure the 2nd.

31. 9 : 80 : : 7 : ?

(a) 48 (b) 50 (c) 78 (d) 82

Ans. (a)

Sol. 9 : 80 : : 7 : <u>48</u>

Logic = $(9)^2 - 1 = 80$

$(7)^2 - 1 = 48$

32. 3 : 243 : : 5 : ?

(a) 425 (b) 465 (c) 546 (d) 3125

Ans. (d)

Sol. $3^5 = 243$

$5^5 = 5 \times 5 \times 5 \times 5 \times 5$

$= 3125$

33. 16 : 56 : : 32 : ?

(a) 96 (b) 112 (c) 118 (d) 128

Ans. (b)

Sol. 16 : 56 : : 32 : 112

$\frac{16}{2} \times 7 = 56$ $\frac{32}{2} \times 7 = 16 \times 7 = 112$

34. 2 : 9 : : 6 : ?

(a) 27 (b) 65 (c) 222 (d) 210

Ans. (b)

Sol. 2 : 9 : : 6 : _____

Logic $= 1^2 + 1 = 2$ (b)$2 + 2 = 6$

$2^3+1 = 9$ (d)$^3 + 1 = 65$

35. 5 : 35 : : 7 : ?

(a) 77 (b) 55 (c) 45 (d) 65

Ans. (a)

Sol. 5 : 35 : : 7 : 77

$5 \times 7 = 35$ "5" is multipled with the next Prime no.

Directions : Questions (36 to 40)

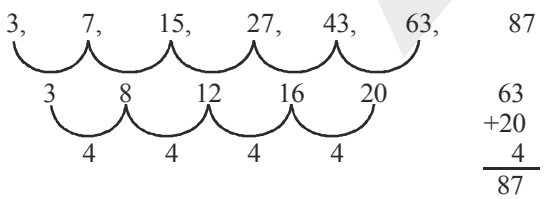
Complete the series :

36. 3, 7, 15, 27, 43, 63, ____.

(a) 86 (b) 87 (c) 89 (d) 90

Ans. (b)

Sol.



87

63
+20
4
87

37. 0, 6, 24, 60, 120, ____.

(a) 217 (b) 219 (c) 220 (d) 210

Ans. (d)

Sol. 0, 6, 24, 60, 120, _____

Logic : $1^3 - 1 = 0$

$2^3 - 2 = 8 - 2 = 6$

$3^3 - 3 = 27 - 3 = 24$

$4^3 - 4 = 64 - 4 = 60$

$5^3 - 5 = 125 - 5 = 120$

$6^3 - 6 = 216 - 6 = 210$

38. 10, 15, 30, 45, 90, _____.

(a) 135 (b) 110 (c) 125 (d) 180

Ans. (a)

Sol. 10, 15, 30, 45, 90, 135

Logic : $10 \times 3 = 30$

$15 \times 3 = 45$

$30 \times 3 = 90$

$45 \times 3 = 135$

39. CE, GI, KM, OQ, _____.

(a) TW (b) TV (c) SU (d) RT

Ans. (c)

Sol. CE, GI, KM, OQ, SU

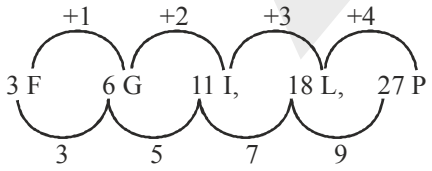
Logic : The letters of each term are alternate and also the last letter of each term and the first letter of the next term are alternate.

40. 3F, 6G, 11I, 18L, _____.

(a) 21O (b) 25N (c) 27P (d) 29Q

Ans. (c)

Sol.



Directions : Questions (41 to 45)

Arrange the items in the following questions in a meaningful order :

41. (A) College (B) Child (C) Salary
(D) School (E) Employment
(a) A, B, D, C, E (b) B, D, A, E, C (c) D, A, C, E, B (d) E, C, A, B, D

Ans. (b)

Sol. B, D, A, E, C (Child, School, College, Employment, Salary)

42. (A) Milky Way (B) Sun (C) Moon
(D) Earth (E) Stars
(a) D, C, B, E, A (b) C, D, B, E, A (c) B, C, D, E, A (d) A, D, C, B, E

Ans. (NA)

Sol. Bonus (Not in the option)

43. (A) Elephant (B) Cat (C) Mosquito
(D) Tiger (E) Whale
(a) A, C, E, D, B (b) B, C, A, D, C (c) C, B, D, A, E (d) E, C, A, B, D

Ans. (c)

Sol. C, B, D, A, E (Mosquito, Cat, Tiger, Elephant, Whale)

44. (A) Gold (B) Iron (C) Sand
(D) Platinum (E) Diamond
(a) B, D, C, E, A (b) C, B, A, E, D (c) E, D, C, B, A (d) D, E, A, C, B

Ans. (b)

Sol. C, B, A, E, D (Sand, Iron, Gold, Diamond, Platinum)

45. (A) Banglow (B) Flat (C) Cottage
(D) House (E) Palace
(a) C, B, A, D, E (b) C, B, D, A, E (c) E, D, A, B, C (d) B, C, D, A, E

Ans. (b)

Sol. C, B, D, A, E (Cottage, Flat, House, Banglow, Palace)

Directions : Questions (46 to 48)

Find which one word can not be made from the letters of the given word.

46. TEACHERS
(a) REACH (b) CHAIR (c) CHEER (d) SEARCH

Ans. (b)

Sol. CHAIR (By observation)

47. CONTEMPORARY

(a) PARROT (b) COMPANY (c) CARPENTER (d) PRAYER

Ans. (c)

Sol. CARPENTER (By observation)

48. INTERNATIONAL

(a) ORIENTAL (b) TERMINAL (c) LATTER (d) RATIONALE

Ans. (b)

Sol. TERMINAL (By observation)

Direction (49-52) : Choose the best alternatives as the answer.

49. A newspaper always has

(a) Advertisement (b) News (c) Editor (d) Date

Ans. (b)

Sol. A News Paper always has <u>News</u>

50. A train always has

(a) Engine (b) Rails (c) Driver (d) Passenger

Ans. (a)

Sol. A train always has <u>Engine</u>

51. A drama always has

(a) Story (b) Actors (c) Director (d) Spectators

Ans. (a)

Sol. A drama always has <u>Story</u>

52. A hill always has

(a) Trees (b) Animals (c) Water (d) Height

Ans. (d)

Sol. A hill always has <u>Height</u>

53. If 9 + 7 = 58, 3 + 11 = 124, what is the value of 13 + 5 = ?

(a) 38 (b) 174 (c) 65 (d) 36

Ans. (a)

Sol. If $9 + 7 = 58$

$3 + 11 = 124$

$13 + 5 = ?$

Logic : $13 + 5 \times 5 = 13 + 25$

$= 38$

54. If 7 * 1 = 64; 3 * 9 = 144, what is the value of 5 * 6 = ?

(a) 22 (b) 121 (c) 55 (d) 66

Ans. (b)

Sol. If $7 \times 1 = 64$

$3 \times 9 = 144$

$5 \times 6 = ?$

Logic : $7 + 1 = 8 \times 8$

$= 64$

$3 + 9 = 12 \times 12$

$= 144$

Similarlly $5 + 6 = 11 \times 11$

$= 121$

55. If 3 + 9 = 31; 15 + 12 = 45; 18 + 9 = 36 then 12 + 27 = ?

(a) 49 (b) 14 (c) 94 (d) 72

Ans. (c)

Sol. Logic : $\frac{3}{3}+\frac{9}{3}$

$= 1 + 3$

$= 13$

$= 31$

$\frac{15}{3}+\frac{12}{3} = 5 + 4 = 54 \Rightarrow 45$

Similarly $\frac{12}{3}+\frac{27}{3} = 4 + 9 = 49 \Rightarrow 94$

56. If $4 \times 8 = 42$; $6 \times 4 = 23$; $8 \times 6 = 34$ then $2 \times 4 = ?$

(a) 25 (b) 21 (c) 26 (d) 12

Ans. (b)

Sol. Logic : The answer is 26

$48 \div 2 = 24$ (Reverse 42)

$64 \div 2 = 32$ (Reverse 23)

Then $86 \div 2 = 43$ (Reverse 34)

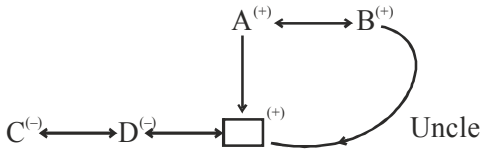
So, $24 \div 2 = 12$ then (Reverse 21)

57. A and B are brothers, C and D are sisters. A's son is D's brother. How is B related to C ?

(a) Father (b) Brother (c) Uncle (d) Grand Father

Ans. (c)

Sol. Family Tree

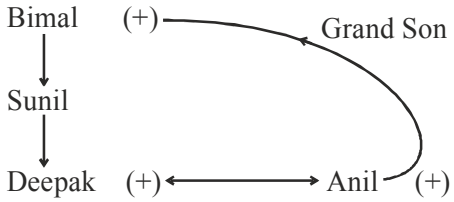


58. Deepak is the brother of Anil. Deepak is the son of Sunil. Bimal is Sunil's father. How is Anil related to Bimal ?

(a) Son (b) Grandson (c) Brother (d) Grand Father

Ans. (b)

Sol. Family Tree



The answer is Grand Son.

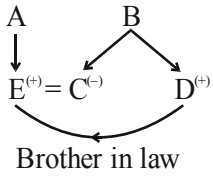
59. E is the son of A. D is the son of B. E is married to C. C is B's daughter. How is D related to E ?

(a) Brother (b) Uncle (c) Brother-in-law (d) Father-in-law

Ans. (c)

Sol. Family Tree

The answer is Brother in law.

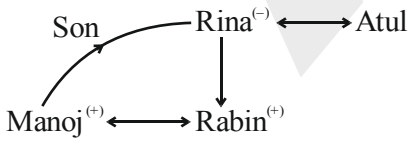


60. Manoj is the brother of Rabin, Rina is the sister of Atul. Rabin is the son of Rina. How is Manoj related to Rina ?

(a) Son (b) Brother (c) Nephew (d) Father

Ans. (a)

Sol. Family tree

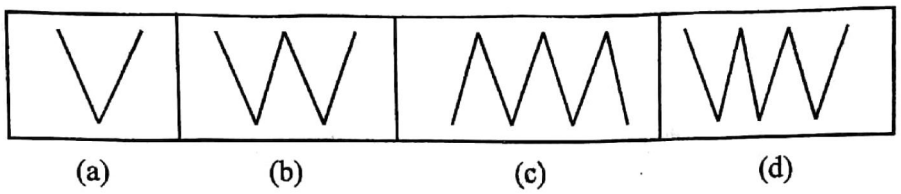


The answer is son.

Directions : Questions (61 to 65)

Out of the four figures (a), (b), (c) and (d) given in each problem, three are similar in a certain way. However, one figure is not like the other three. Choose the figure which is different from the rest.

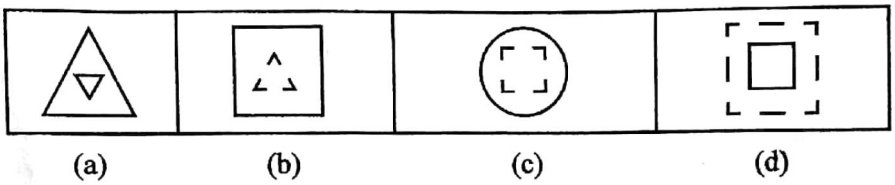
61.



Ans. (c)

Sol. The answer is 'c' (by observation).

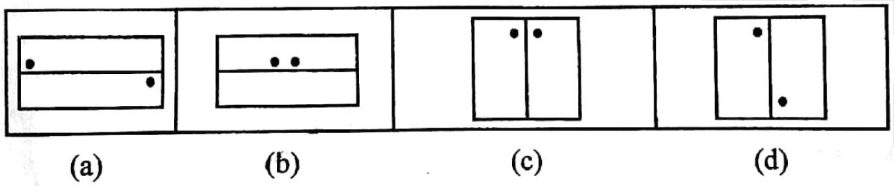
62.



Ans. (a)

Sol. The answer is 'a'.

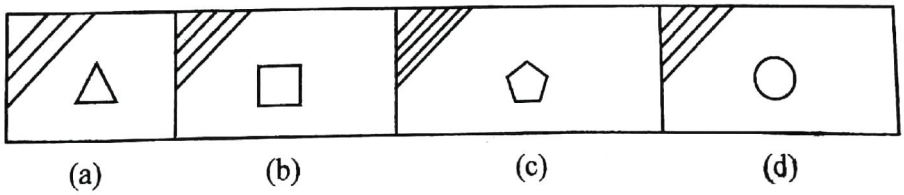
63.



Ans. (b)

Sol. The answer is 'b'.

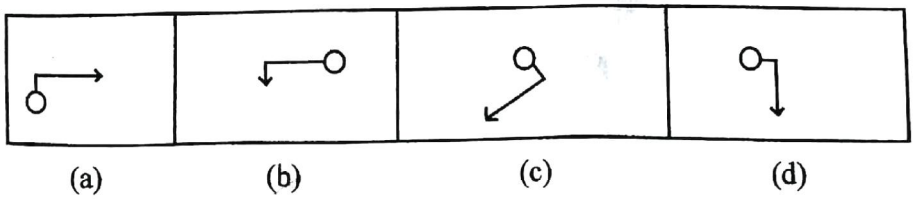
64.



Ans. (d)

Sol. The answer is 'd'.

65.



Ans. (b)

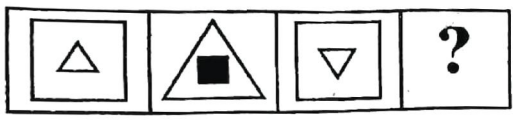
Sol. The answer is 'b'.

Directions : Questions (66 to 70)

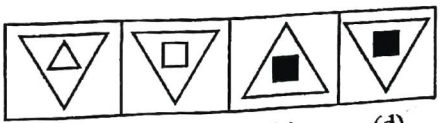
In each of the following question, there are three problem figures followed by a question mark (?) for the fourth one. There exists relationship between the first two problems figures. A similar relationship should exist between the third and fourth figure. Find the one from the answer figures that correctly replaces the questions mork.

66.

Problem figures



Answer figures



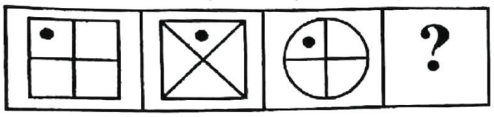
(a) (b) (c) (d)

Ans. (d)

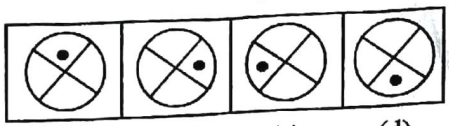
Sol. The answer is 'd'. (By observation)

67.

Problem figures



Answer figures



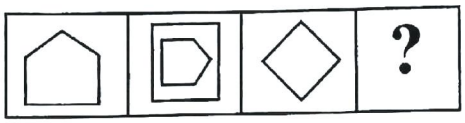
(a) (b) (c) (d)

Ans. (a)

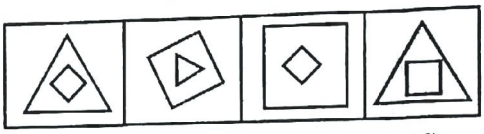
Sol. The answer is 'a' (by observation)

68.

Problem figures



Answer figures



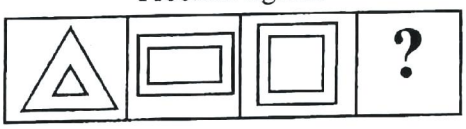
(a) (b) (c) (d)

Ans. (a)

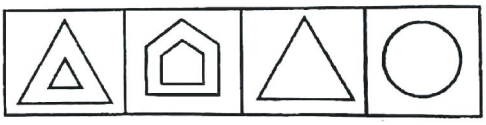
Sol. The answer is 'a' (by observation)

69.

Problem figures



Answer figures



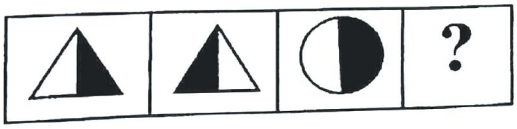
(a) (b) (c) (d)

Ans. (b)

Sol. The answer is 'b' (by observation)

70.

Problem figures



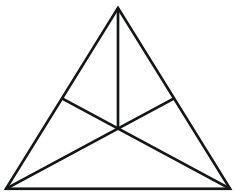
Answer figures

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

Ans. (c)

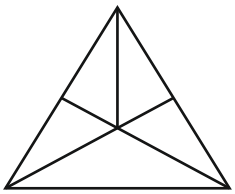
Sol. The answer is 'c' (by observation)

71. The number of triangles in the following figure is :-



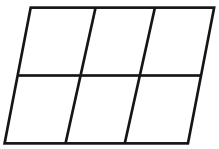
(a) 9 (b) 10 (c) 11 (d) 12

Ans. (d)

Sol. 

Here the number of triangles is 12. (by observation).

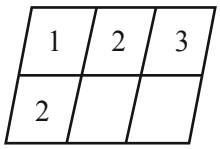
72. The number of parallelograms in the following figure is :-



(a) 18 (b) 16 (c) 15 (d) 9

Ans. (a)

Sol. Trick :



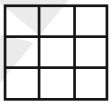
Sum of all the Rows = $1 + 2 + 3 = 6$

Sum of all the Column = $\underline{1 + 2 = \times 3}$

18

So, 18 number of parallelograms.

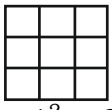
73. The number of squares in the following figure is :-



(a) 10 (b) 9 (c) 14 (d) 11

Ans. (c)

Sol. Logic :

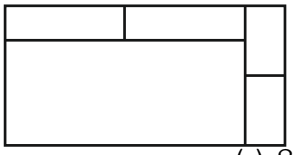


$= 1^2 + 2^2 + 3^2$

$= 1 + 4 + 9$

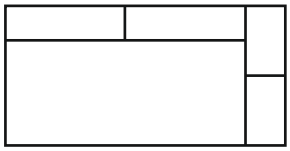
$= 14$ (square)

74. The number of rectangles in the following figure is :-

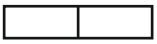


(a) 6 (b) 7 (c) 8 (d) 9

Ans. (d)

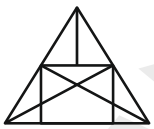
Sol. 

The no. of Rectangles is '9' (by observation)

Hint : 

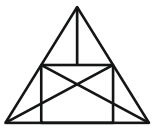
This figure contains no. of rectangle = '3'.

75. The number of straight lines in the following figure is :-



(a) 9 (b) 10 (c) 11 (d) 15

Ans. (a)

Sol. 

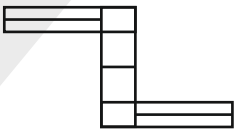
Horizontal lines = 2

Vertical lines = 3

Slanting lines = 4

9

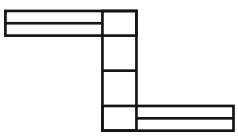
76. The number of rectangles in the following figure is :-



(a) 17 (b) 18 (c) 19 (d) 20

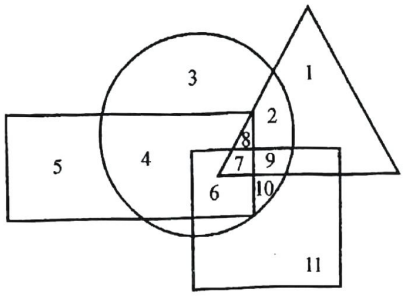
Ans. (b)

Sol. The no. of rectangles = 18 (by observation).



Directions : Questions (77 to 80)

In the following figure, rectangle, square, circle and triangle represent the regions of wheat, gram, maize and ricecultivation respectively. On the basis of the figure, answer the following questions.



77. Which area produces all the commodities ?

(a) 7 (b) 8 (c) 9 (d) 2

Ans. (a)

Sol. Answer 'a' 7

78. Which area is cultivated by wheat and maize only ?

(a) 8 (b) 5 (c) 6 (d) 4

Ans. (d)

Sol. Answer 'd' 4

79. Which area is cultivated by Rice only ?

(a) 5 (b) 1 (c) 2 (d) 11

Ans. (b)

Sol. Answer 'b' 1

80. Which area is cultivated by rice and maize only ?

(a) 9 (b) 8 (c) 2 (d) 7

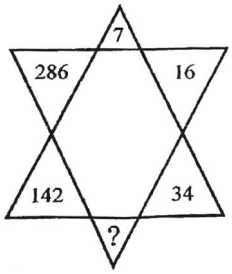
Ans. (c)

Sol. Answer 'c' 2

Directions : Questions (81 to 86)

Find the missing number in each of the following questions :-

81.



(a) 72 (b) 70 (c) 68 (d) 66

Ans. (b)

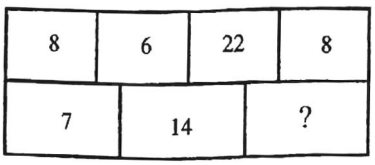
Sol. Logic :

$7 \times 2 + 2 = 16$

$16 \times 2 + 2 = 34$

Similarly : $34 \times 2 + 2 = 70$.

82.



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

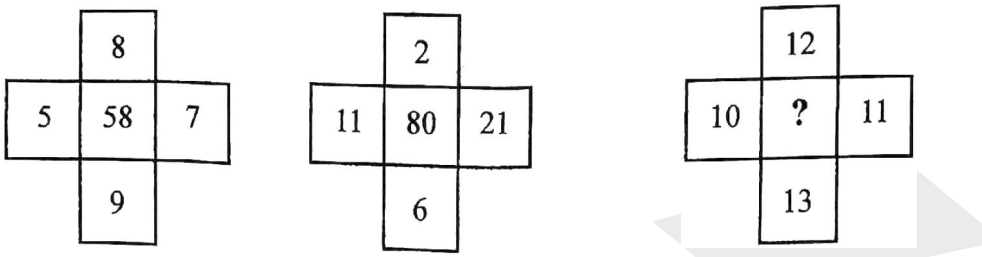
Ans. (c)

Sol. The answer is 15.

Logic : (8 + 6)/2 = 14, (6 + 22)/2 = 14

So, $\frac{22+8}{2}=\frac{30}{2}=15$.

83.



(a) 64 (b) 86 (c) 78 (d) 92

Ans. (d)

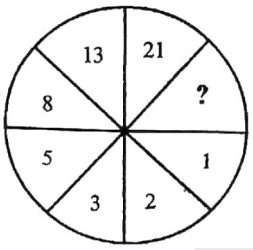
Sol. Logic :

(8 + 9) + (5 + 7) = 17 + 12 = 29 × 2 = 58

(2 + 6) + (11 + 21) = 8 + 32 = 40 × 2 = 80

So, (12 + 13) + (10 + 11) = 25 + 21 = 46 × 2 =92

84.



(a) 31 (b) 32 (c) 33 (d) 34

Ans. (d)

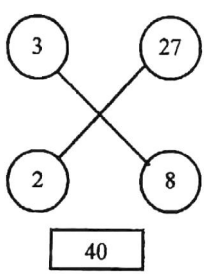
Sol. Logic :

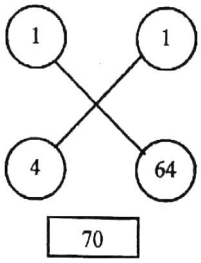
Fibonnacci series 1 + 2 = 3

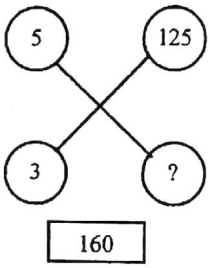
Similarly 2 + 3 = 5

So, 13 + 21 = 34

85.







(a) 27 (b) 15 (c) 64 (d) 120

Ans. (a)

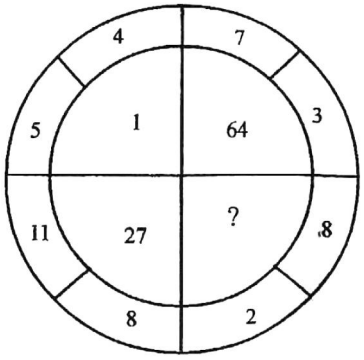
Sol. Logic :

(8 + 3) + (27 + 2) = 11 + 29 = 40

So, (5 + x) + (3 + 125) = 160

x = 160 – 133 = 27.

86.



(a) 8 (b) 125 (c) 216 (d) 256

Ans. (c)

Sol. Logic :

$5 - 4 = (a)^3 = 1$

$(7 - 3) = (d)^3 = 64$

Similarly : $(8 - 2) = (6)^3 = 216$.

Directions : Questions (87 to 89)

In a certain language, ENTRY is coded as 12345 and STEADY is coded as 931785, then state the correct code for the given word in each question :

87. NEATNESS

(a) 25196577 (b) 21732199 (c) 21362199 (d) 21823698

Ans. (b)

Sol. Direct No. Coding :

ENTRY = 12345

STEADY = 931785

NEATNESS = 21732199

88. ARREST

(a) 744589 (b) 744193 (c) 166479 (d) 745194

Ans. (b)

Sol. ARREST = 744193.

89. TENANT

(a) 312723 (b) 352123 (c) 351232 (d) 196247

Ans. (a)

Sol. TENANT = 312723

Directions : Questions (90 to 94)

Study the following information carefully and answer the questions.

(i) B and E are good in Chemistry and Computer Science.

(ii) A and B are good in Computer Science and Physics.

(iii) A, D and C are good in Physics and History.

(iv) C and A are good in Physics and Mathematics.

(v) D and E are good in History and Chemistry.

90. Who is good in Physics, History and Chemistry ?

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

Ans. (c)

Sol. 'D' is good in physics, history and chemistry.

91. Who is good in Physics, History and Mathematics but not in Computer Science ?

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

Ans. (c)

Sol. 'C' is good in physics, history & mathematics but not in computer science.

92. Who is good in Computer Science, History and Chemistry ?

(a) A (b) B (c) C (d) E

Ans. (d)

Sol. 'E' is good is computer science, history and chemistry.

93. Who is good in History, Physics, Computer Science and Mathematics ?

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

Ans. (a)

Sol. 'A' is good in history, physics, computer science and mathematics.

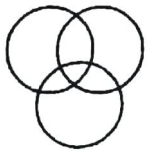
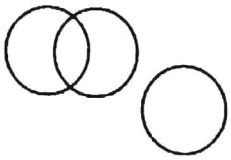
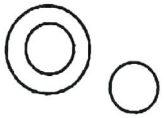
94. Who is good in Physics, Chemistry and Computer Science ?

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

Ans. (b)

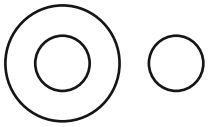
Sol. 'B' is good in physics, chemistry and computer science.

95. Select from the given diagrams, the one thatillustrates the relationship among the given three classes : Judge, Thief, Criminal

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

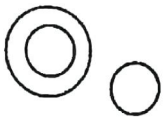
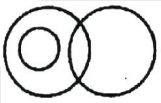
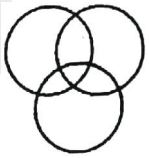
Ans. (c)

Sol. Judge, thief, criminal.



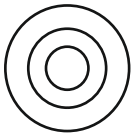
Justification :- All the thieves are criminal & judge is the other one.

96. Which one of the following Venn diagrams best illustrates the three classes : Rhombus, Quadrilateral, Polygons ?

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

Ans. (a)

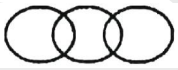
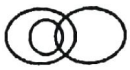
Sol. Rhombus, Quadrilateral, Polygons.



Justification :- All the Rhombus are quadrilateral

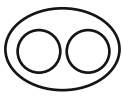
All the quadrilateral are polygons.

97. Which of the following diagrams correctly represents Elephants, Wolves, Animals ?

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

Ans. (a)

Sol. Elephants, Wolves, Animal



Justification :- Elephants and wolves bear no relationship to each other.

But, both of them are animals.

Directions : Questions (98 to 100)

Arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence.

98. (1) Page (2) Pagan (3) Palisade
(4) Pagent (5) Palate
(a) 1, 4, 2, 3, 5 (b) 2, 4, 1, 3, 5 (c) 2, 1, 4, 5, 3 (d) 1, 4, 2, 5, 3

Ans. (c)

Sol. (2, 1, 4, 5, 3) (Pagon, Page, Pageant Palate, Polisade)

99. (1) Select (2) Seldom (3) Send
(4) Selfish (5) Seller
(a) 1, 2, 4, 5, 3 (b) 2, 1, 5, 4, 3 (c) 2, 1, 4, 5, 3 (d) 2, 5, 4, 1, 3

Ans. (c)

Sol. (2, 1, 4, 5, 3) (Seldon, Select, Selfish, Seller, Send)

100. (1) Credential (2) Creed (3) Crease
(4) Cremate (5) Credible
(a) 1, 2, 3, 4, 5 (b) 1, 5, 3, 4, 2 (c) 5, 1, 2, 3, 4 (d) 3, 1, 5, 2, 4

Ans. (d)

Sol. (3, 1, 5, 2, 4) (Crease, Credential, Credible, Creed, Cremate)