

1. QAR, RAS, SAT, TAU, \_\_\_\_\_ \*

☐ UAV

☒ UAT

☐ TAS

☐ TAT

**CANDIDATE RESPONSE: B**

**CORRECT RESPONSE: A**

2. DEF, DEF2, DE2F2, \_\_\_\_\_, D2E2F3 \*

☐ DEF3

☐ D3EF3

☒ D2E3F

☐ D2E2F2

**CANDIDATE RESPONSE: D**

**CORRECT RESPONSE: D**

3. ZA5, Y4B, XC6, W3D, \_\_\_\_\_ \*

☐ E7V

☒ V2E

☐ VE5

☐ VE7

**CANDIDATE RESPONSE: B**

**CORRECT RESPONSE: D**

4. \*

△□△|□○○|○◇○○|◇□ ?

◇

□

○

△

(1)

(2)

(3)

(4)

- ☒ 1
- ☐ 2
- ☐ 3
- ☐ 4

CANDIDATE RESPONSE: A

CORRECT RESPONSE: A

5. \*

◉◉●|◉◉○|●◉ ?

●

◉

◉

○

(1)

(2)

(3)

(4)

- ☐ A
- ☐ B
- ☒ C
- ☐ D

CANDIDATE RESPONSE: C

CORRECT RESPONSE: C

6. \*



- ☐ A
- ☒ B
- ☐ C
- ☐ D

CANDIDATE RESPONSE: B

CORRECT RESPONSE: B

7. Based on following charts answer the following question. \*

QUESTION: Which genre sold the most tickets overall (weekdays + weekends)?

| Genre    | Weekdays | Weekends |
|----------|----------|----------|
| Comedy   | 200      | 350      |
| Action   | 250      | 400      |
| Thriller | 150      | 200      |

- ☐ Comedy
- ☒ Action
- ☐ Thriller
- ☐ WTF?

CANDIDATE RESPONSE: B

CORRECT RESPONSE: B

**8. Based on above chart answer the question** \*

**QUESTION:** What is the difference in the number of tickets sold for Action movies on weekdays compared to weekends?

- ☐ 50 Tickets
- ☒ 150 Tickets
- ☐ 250 Tickets
- ☐ WTF ?

**CANDIDATE RESPONSE: B****CORRECT RESPONSE: B****9. Based on above chart answer the question** \*

**QUESTION:** On average, how many more tickets were sold on weekends compared to weekdays? (Calculate the average difference across all genres)

- ☐ 75 Tickets
- ☐ 100 Tickets
- ☒ 125 Tickets
- ☐ WTF?

**CANDIDATE RESPONSE: C****CORRECT RESPONSE: A**

**10. Based on above chart answer the question** \*

**QUESTION: 5.** The theater decided to offer a discount on weekdays for all movies. If the weekday sales increase by 20% but weekend sales remain the same, which genre will see the biggest percentage increase in total tickets sold (weekdays + weekends) compared to the data provided?

- ☒ Action
- ☐ Thriller
- ☐ Comedy
- ☐ All genres will see the same percentage increase

**CANDIDATE RESPONSE: A****CORRECT RESPONSE: A****11. 42 40 38 35 33 31 28 \***

- ☒ 25 22
- ☐ 26 23
- ☐ 26 24
- ☐ 25 23

**CANDIDATE RESPONSE: A****CORRECT RESPONSE: C****12. 6 10 14 18 22 26 30 \***

- ☐ 33 37
- ☐ 38 42
- ☒ 34 36
- ☐ 34 38

**CANDIDATE RESPONSE: C****CORRECT RESPONSE: D**

13. 8 12 9 13 10 14 11 \*

☐ 14 11

☐ 15 12

☒ 8 15

☐ 15 19

CANDIDATE RESPONSE: C

CORRECT RESPONSE: B

14. 36 31 29 24 22 17 15 \*

☐ 10 5

☐ 13 8

☐ 12 7

☒ 10 8

CANDIDATE RESPONSE: D

CORRECT RESPONSE: D

15. 3 5 35 10 12 35 17 \*

☐ 22 35

☐ 35 19

☒ 19 35

☐ 19 24

CANDIDATE RESPONSE: C

CORRECT RESPONSE: C

16. In a certain code language, 'SUN' is coded as '321'. If 'LIGHT' is coded as '?', then what is the code for 'DAY'? \*

- ☐ 142
- ☒ 412
- ☐ 241
- ☐ 124

CANDIDATE RESPONSE: B

CORRECT RESPONSE: A

17. If 'TABLE' is coded as '20121105', how is 'CHAIR' coded? \*

- ☒ 381909
- ☐ 03011809
- ☐ 9180301
- ☐ 90318

CANDIDATE RESPONSE: A

CORRECT RESPONSE: B

18. In a certain code language, 'A' is coded as '1' and 'B' is coded as '2'. If 'CAT' is coded as '?', then what is the code for 'DOG'? \*

- ☐ 314
- ☐ 143
- ☒ 431
- ☐ 114

CANDIDATE RESPONSE: C

CORRECT RESPONSE: A

19. If 'TABLE' is coded as 'XZYWX', how is 'CHAIR' coded? \*

- ☐ VWXYZ
- ☒ ZYXWV
- ☐ WXZYV
- ☐ YZWVX

CANDIDATE RESPONSE: B

CORRECT RESPONSE: C

20. Pointing to a photograph Lata says, "He is the son of the only son of my grandfather." How is the man in the photograph related to Lata? \*

- ☐ Brother
- ☐ Uncle
- ☒ Cousin
- ☐ Data is inadequate

CANDIDATE RESPONSE: C

CORRECT RESPONSE: A

21. If  $A + B$  means A is the brother of B;  $A \times B$  means A is the son of B; and  $A \% B$  means B is the daughter of A then which of the following means M is the maternal uncle of N? \*

- ☒  $M + O \times N$
- ☐  $M \% O \times N + P$
- ☐  $M + O \% N$
- ☐ None of these

CANDIDATE RESPONSE: A

CORRECT RESPONSE: D



22. Deepak said to Nitin, "That boy playing with the football is the younger of the two brothers of the daughter of my father's wife." How is the boy playing football related to Deepak? \*

- ☐ Son
- ☒ Brother
- ☐ Cousin
- ☐ Brother-in-law

CANDIDATE RESPONSE: B

CORRECT RESPONSE: B

23. If  $A + B$  means A is the sister of B;  $A \times B$  means A is the wife of B,  $A \% B$  means A is the father of B and  $A - B$  means A is the brother of B. Which of the following means T is the daughter of P? \*

- ☐  $P \times Q \% R + S - T$
- ☒  $P \times Q \% R + T - S$
- ☐  $P \times Q \% R - T + S$
- ☐  $P \times Q \% R + S + T$

CANDIDATE RESPONSE: B

CORRECT RESPONSE: C

24.  $(8 + 2) \times 3 - 1$  \*

- ☐ 25
- ☒ 21
- ☐ 17
- ☐ 18

CANDIDATE RESPONSE: B

CORRECT RESPONSE: C

25.  $12 \div 4 \times (6 + 2)$  \*

☐ 9

☒ 6

☐ 4

☐ 3

CANDIDATE RESPONSE: B

CORRECT RESPONSE: A

26.  $25 - 5 \times (3 + 1)$  \*

☐ 10

☒ 5

☐ 0

☐ -5

CANDIDATE RESPONSE: B

CORRECT RESPONSE: A

27.  $7 + 6 \times (12 - 7)$

☐ 37

☒ 29

☐ 21

☐ 25

CANDIDATE RESPONSE: B

CORRECT RESPONSE: D

28. Two bus tickets from city A to B and three tickets from city A to C cost Rs. 77 but \* three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares for cities B and C from A ?

- ☐ Rs. 4, Rs. 23
- ☒ Rs. 13, Rs. 17
- ☐ Rs. 15, Rs. 14
- ☐ Rs. 17, Rs. 13

CANDIDATE RESPONSE: B

CORRECT RESPONSE: B

29. An institute organised a fete and  $\frac{1}{5}$  of the girls and  $\frac{1}{8}$  of the boys participated in \* the same. What fraction of the total number of students took part in the fete ?

- ☐  $\frac{2}{13}$
- ☒  $\frac{13}{40}$
- ☐ Data inadequate
- ☐ None of these

CANDIDATE RESPONSE: B

CORRECT RESPONSE: C

30. A number of friends decided to go on a picnic and planned to spend Rs. 96 on \* eatables. Four of them, however, did not turn up. As a consequence, the remaining ones had to contribute Rs. 4 each extra. The number of those who attended the picnic was

- ☐ 8
- ☒ 12
- ☐ 16
- ☐ 24

CANDIDATE RESPONSE: B

CORRECT RESPONSE: A