1. QAR, RAS, SAT, TAU, _____ *

(•) UAV

( ) UAT

( ) TAS

( ) TAT

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

2. DEF, DEF2, DE2F2, _____, D2E2F3 *

( ) DEF3

( ) D3EF3

(•) D2E3F

( ) D2E2F2

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

3. ZA5, Y4B, XC6, W3D, _____ *

( ) E7V

( ) V2E

( ) VE5

(•) VE7

CANDIDATE RESPONSE: D   **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. *

$\Rightarrow\Rightarrow \mid \Uparrow\Downarrow \mid \Rightarrow\Rightarrow \mid \Uparrow\Downarrow \mid$?

$\Downarrow\Downarrow \quad \Rightarrow\Rightarrow \quad \Downarrow\Uparrow \quad \Leftarrow\Leftarrow$

(1)   (2)   (3)   (4)

- ○ A
- ○ B
- ○ C
- ● D
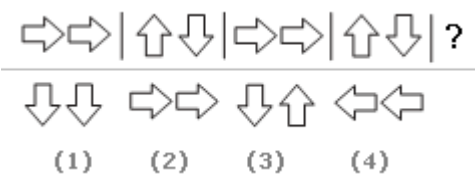
CANDIDATE RESPONSE: D   **CORRECT RESPONSE: B**

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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: D   **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: A   **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: B   **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: D   **CORRECT RESPONSE: A**

---

11. 42 40 38 35 33 31 28 *

○ 25 22

● 26 23

○ 26 24

○ 25 23

CANDIDATE RESPONSE: B   **CORRECT RESPONSE: C**

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12. 6 10 14 18 22 26 30 *

○ 33 37

○ 38 42

○ 34 36

● 34 38

CANDIDATE RESPONSE: D   **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**

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14. 36 31 29 24 22 17 15 *

◉ 10 5

○ 13 8

○ 12 7

○ 10 8

CANDIDATE RESPONSE: A   **CORRECT RESPONSE: D**

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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: A   **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: D   **CORRECT RESPONSE: A**

21. If A + B means A is the brother of B; A x 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 x N

◉ M % O x N + P

○ M + O % N

○ None of these

CANDIDATE RESPONSE: B   **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: A   **CORRECT RESPONSE: B**

23. If A + B means A is the sister of B; A x 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 x Q % R + S - T

◯ P x Q % R + T - S

◯ P x Q % R - T + S

◯ P x Q % R + S + T

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

24. (8 + 2) × 3 - 1 *

◉ 25

◯ 21

◯ 17

◯ 18

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

25. 12 ÷ 4 × (6 + 2) *

◯ 9

◯ 6

◯ 4

⦿ 3

CANDIDATE RESPONSE: D   **CORRECT RESPONSE: A**

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26. 25 - 5 × (3 + 1) *

◯ 10

◯ 5

◯ 0

⦿ -5

CANDIDATE RESPONSE: D   **CORRECT RESPONSE: A**

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27. 7 + 6 × (12 - 7)

⦿ 37

◯ 29

◯ 21

◯ 25

CANDIDATE RESPONSE: D   **CORRECT RESPONSE: A**

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**

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

○ 2/13

○ 13/40

○ Data inadequate

◉ None of these

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

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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: D   **CORRECT RESPONSE: A**