

| b) | South-east | b) | South |
| :---: | :---: | :---: | :---: |
| c) | North-West | c) | Southeast |
| d) | East | d) | Northwest |
| Q15) | What direction is X facing Z if X is to the south of $Y$ and $Z$ is to the east of $Y$ ? | Q16) | From its nest, a bird flew 30" " m towards the north-east. It then took a right turn and flew 10" " m. Again, it took a right turn and flew 90" " m. In which direction is the bird now from its nest? |
| a) | south | a) | East |
| b) | South-west | b) | North-East |
| c) | North-East | c) | North-West |
| d) | East | d) | South-West |
| Q17) | The towns are $A, B, C$, and $D$. $A$ is southwest of $B, C$ is east of $B$ and southeast of $A$, and $D$ is north of $C$ and parallel to BA. Which way from $A$ is D located? | Q18) | Those seated to the north, east, south, and west of a table are playing cards, as are the two girls and two boys. No woman is looking east. The people seated across from one another are not of the same sex. Looking south is one boy. Where are the girls looking? |
| a) | South | a) | South |
| b) | South-west | b) | South-West |
| c) | North-East | c) | North-West |
| d) | East | d) | East |
| Q19) | How many triangles are there in the given figure? | Q20) | Find the number of triangles in the following figure? |
| a) | 8 | a) | 28 |
| b) | 11 | b) | 29 |
| c) | 10 | c) | 30 |
| d) | 12 | d) | None of these |
| Q21) | How many maximum triangles are there in the given figure? | Q22) | How many squares are there in the given figure? |
| a) | 15 | a) | 8 |
| b) | 21 | b) | 10 |
| c) | 13 | c) | 12 |
| d) | 8 | d) | 14 |
| Q23) | Find out the number of triangles in the given figure | Q24) | How many triangles are there in the given diagram? |
| a) | 42 | a) | 14 |
| b) | 48 | b) | 9 |
| c) | 52 | c) | 12 |
| d) | 39 | d) | 15 |


| Q25) | How many triangles are there in the given figure | Q26) | Find the number of triangles in the given figure. |
| :---: | :---: | :---: | :---: |
| a) | 7 | a) | 27 |
| b) | 10 | b) | 28 |
| c) | 8 | c) | 29 |
| d) | 12 | d) | 30 |
| Q27) | In a certain code language, 'LETTER' is coded as 'RETTEL' and 'SYMBOL' is coded as 'LOBMYS'. What is the code for the word 'RENAISSANCE' in that language? | Q28) | In a certain code language, 'TELEVISION' is written as 'UDMDWKQKMP' and 'PUNISHMENT' is written as 'QTOHTJKGLV'. How will 'HELICOPTER' be written in that language? |
| a) | ECNASSIANER | a) | IDMHDQCVNT |
| b) | ENCASSIANER | b) | IDMHQDVNCT |
| c) | ECANSSIANER | c) | IDMHDQNVCT |
| d) | ECNASSAINER | d) | IDMHDQVCNT |
| Q29) | In a certain language, ABROAD is written as RBAOAD, ACCEPT is written as CCAEPT. How will ACTIVE be written in the same language? | Q30) | In a certain code language, 'LION' is written as 'MKPP', and 'DEER' is written as 'EGFT'. How will 'GOAT' be written in that language? |
| a) | ZXGREV | a) | HPBV |
| b) | TCAIVE | b) | HQBV |
| c) | TCAEVI | c) | HQBU |
| d) | EVITCA | d) | HQCV |
| Q31) | In a certain code language, 'BRIGHT' is written as 'TTKIJB' and 'ROAST' is written as 'TQCUR'. How will 'AROUND' be written in that language? | Q32) | In a certain code language, 'ANMGRS' is coded as 'PODJKX'. What is the code for 'CHAIRS' in that code language? |
| a) | DTQWPA | a) | POFYEZ |
| b) | RTQWPF | b) | POFXEZ |
| c) | TTQWRD | c) | POFXEY |
| d) | CTQWPF | d) | POFXDZ |
| Q33) | 120, 99, 80, 63, 48, ? | Q34) | In the series 2, 6, 18, 54, ...... what will be the 8th term ? |
| a) | 35 | a) | 4370 |
| b) | 38 | b) | 4374 |
| c) | 39 | c) | 7443 |
| d) | 40 | d) | 7434 |
| Q35) | 5824, 5242, ?, 4247, 3823 | Q36) | Look at this series: $\mathbf{7 , 1 0 , 8 , 1 1 , 9 , 1 2 , \ldots \text { What number }}$ should come next? |
| a) | 4467 | a) | 7 |
| b) | 4718 | b) | 10 |
| c) | 4856 | c) | 12 |
| d) | 5164 | d) | 13 |
| Q37) | Sachin walks 20 km towards North. He turns left and walks 40 km . He again turns left and walks 20 km . Finally he moves 20 km after turning to the left. How far is he from his starting position? | Q38) | From his house, Lokesh went 15 km to the North. Then he turned west and covered 10 km . Then he turned south and covered 5 km . Finally turning to the east, he covered 10 km. In which direction is he from his house? |
| a) | 20KM | a) | East |
| b) | 30KM | b) | West |
| c) | 50KM | c) | North |
| d) | 60KM | d) | South |
| Q39) | SCD, TEF, UGH, __, WKL | Q40) | ELFA, GLHA, ILJA, __ MLNA |
| a) | CMN | a) | OLPA |
| b) | UJI | b) | KLMA |


| c) | VIJ | c) | LLMA |
| :---: | :---: | :---: | :---: |
| d) | IJT | d) | KLLA |
| Q41) | WFB, TGD, QHG, ? | Q42) | Z, S, W, O, T, K, Q, G, ?, ? |
| a) | NIJ | a) | N,C |
| b) | NIK | b) | N, D |
| c) | NJK | c) | O, C |
| d) | OIK | d) | O,D |
| Q43) | Find out the wrong term. $\text { 121, 143, 165, 186, } 209$ | Q44) | Father is aged three times more than his son Ronit. After 8 years, he would be two and a half times of Ronit's age. After further 8 years, how many times would he be of Ronit's age? |
| a) | 143 | a) | 2 Times |
| b) | 165 | b) | 5/2 Times |
| c) | 186 | c) | 11/4 Times |
| d) | 209 | d) | 3 Times |
| Q45) | Present ages of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Anand's present age in years? | Q46) | What was the day of the week on 28th May, 2006? |
| a) | 24 | a) | Thursday |
| b) | 27 | b) | Friday |
| c) | 40 | c) | Saturday |
| d) | Cannot be determined | d) | Sunday |
| Q47) | What will be the day of the week 15th August, 2010? | Q48) | Sachin walks 20 km towards North. He turns left and walks 40 km. He again turns left and walks 20 km. Finally he moves $\mathbf{2 0} \mathbf{~ k m}$ after turning to the left. How far is he from his starting position? |
| a) | Sunday | a) | 20 KM |
| b) | Monday | b) | 30KM |
| c) | Tuesday | c) | 50KM |
| d) | Friday | d) | 60KM |
| Q49) | From his house, Lokesh went 15 km to the North. Then he turned west and covered 10 km . Then he turned south and covered 5 km . Finally turning to the east, he covered 10 km . In which direction is he from his house? | Q50) | Look carefully at the sequence of symbols to find the pattern. Select correct pattern. <br> (1) <br> (2) <br> (3) <br> (4) |
| a) | East | a) | 1 |
| b) | West | b) | 2 |
| c) | North | c) | 3 |
| d) | South | d) | 4 |

