



8) Agrita walks 15m towards west, then she walks 4m towards north. Again, she takes a turn and walks 3m towards the east. Finally, she walked 9m towards south and comes to a halt. Agrita is how far from her initial position?

- (a) 10m                      (b) 13m                      (c) 9m                      (d) 23m

9) Two army trucks start from same army base, 1st truck travels 11 km south, then turn to left and travel 19 km. 2nd truck travels 11 km west, then turns to its right and travel 5 km. Find the shortest distance between the final positions of both the truck?

- (a) 36 km                      (b) 32 km                      (c) 17 km                      (d) 34 km

10) Lucifer walks 13km towards south, then he walks 10km towards north. Finally, he walks 4km towards east. Find the distance between his starting and final point.

- (a) 7km                      (b) 5km                      (c) 10km                      (d) 9km

11) Taneja starts from his office walks 22km towards south and walks 10m after taking right and he again take a right and walks 7m and then takes a left turn and walks 2km. Again, he moves 9m towards south. Finally, he takes a left turn and walks 12 m. Find the distance between his final and initial position.

- (a) 24 m                      (b) 20 m                      (c) 11 m                      (d) 12 m

12) A person is facing towards northeast. He turns  $180^\circ$  clockwise and then  $45^\circ$  anticlockwise. Finally, he turns  $135^\circ$  clockwise. Now, the person is facing in which direction?

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

13) A person is facing towards East. He turns  $270^\circ$  clockwise and then  $45^\circ$  anticlockwise. Finally, he turns  $90^\circ$  anticlockwise. Now, the person is facing in which direction?

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

14) In the morning after sunrise, Sita and Gita were talking to each other standing in front of each other. If the shadow of Sita falls to the left of Gita, then in which direction is Gita's face?

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

15) In the evening after sunset, Mitu and Abhi were talking to each other standing in front of each other. If the shadow of Mitu falls to the right of Abhi, then in which direction is Mitu's face?

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

### **BLOOD RELATIONS**

1) A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

- (a) Grandfather              (b) Grandmother              (c) Daughter              (d) Granddaughter

2) P is the brother of Q and R. S is R's mother. T is P's father. Which of the following statements cannot be definitely true?

- (a) T is Q's father              (b) S is P's mother              (c) P is S's son              (d) Q is T's son

3) There are six persons A, B, C, D, E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Who is the mother?

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

4) Amit and Ritu are a couple. Mrinal and Shonal are brothers. Mrinal is the brother of Ritu. How is Shonal related to Amit?

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

5) If A is the brother of B; B is the sister of C; and C is the father of D, how is D related to A?

- (a) Brother                      (b) Sister                      (c) Nephew                      (d) Cannot be determined

6) Pointing to a boy in a photograph, Neena said, "He is the son of my grandmother's only daughter". How is Neena related to the boy?

- (a) Mother                      (b) Aunt                      (c) Grandmother              (d) Sister

7) A woman introduces a man as the son of the brother of her mother. How is the man, related to the woman?

- (a) Nephew                      (b) Son                      (c) Cousin                      (d) Uncle to Grandson

8) Pointing to a person, a man said to a woman, "His mother is the only daughter of your father."  
How was the woman related to the person?

- (a) Aunt                      (b) Mother                      (c) Wife                      (d) Daughter

9) Read the following instructions:

P \$ Q means P is the brother of Q;

P # Q means P is the mother of Q;

P \* Q means P is the daughter of Q

If the code of family is A # B \$ C \* D, who is the father in them?

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

10) A is the brother of B and C. D is C's mother. E is A's father. Which of the following statements cannot be definitely true?

- (a) B is E's son              (b) E is B's father              (c) D is A's mother              (d) A is D's son

11) C is the mother-in-law of B; A is the elder son of C and the father of D. If B is not the wife of A, then how is B related to D?

- (a) Aunt                      (b) Maternal aunt                      (c) Sister                      (d) None of the above

12) In a family of six persons, A, B, C, D, E, and F. C is the father of B. A is the mother of F. D is the son of B. E is the mother-in-law of B's wife. F is the sister of D. How is C related to E?

- (a) Father                      (b) Mother                      (c) Husband                      (d) None of these

13) Harish is brother of Sucheta. Sucheta is mother of Aditya and Niharika. Niharika is daughter of Sujoy. How is Sujoy related to Harish?

- (a) Brother - in - law              (b) Son-in - law              (c) Sister-in-law              (d) None of the above

14) Priya is grand daughter of Suresh. Nikitha is mother of Vanasri, who is mother of Priya. Rakesh is son of Nithin. Nithin is son-in-law of Rohit. Rohit is son-in-law of Suresh. How is Suresh related to Rakesh?

- (a) Paternal Grand father                      (b) Maternal Great-Grand father

(c) Paternal Great-Grand father (d) None of the above

15) Seven persons – Gaur, Minu, Ali, Drona, Joya, Tiya, and Heer, belongs to a family. Minu is daughter in law of Joya. Tiya is grandmother of Drona. Heer is sister-in-law of Joya. Gaur has two children Ali and Drona. Tiya is the only sibling of Heer. Minu has no son. How many male members are there in the family & how is Drona related to Joya?

(a) 1 & Grandson (b) 2 & Granddaughter (c) 3 & Son (d) 4 & Daughter

### **CODING AND DECODING**

1) In a certain code language 'CHENNAI' is coded as 4632278 and 'COVAI' coded as 45178. How the 'COCHIN' coded in that language?

(a) 426781 (b) 545287 (c) 454682 (d) 412378

2) In a certain code language 'BOARD' is coded as 2 15 1 18 4 and 'CLASS' coded as 3 12 1 19 19. How the 'LEAVE' coded in that language?

(a) 12 5 9 7 8 (b) 13 7 8 3 5 (c) 13 9 8 7 6 (d) 12 5 1 22 5

3) In a certain code language 'MONITOR' is coded as 'RNOIOTM'. How the 'ALCOHOL' coded in that language?

(a) LCLOOHA (b) LAOCLOH (c) LOACHOL (d) LCOLHOA

4) In a certain code language 'ECONOMIC' is coded as 'CENOMOCI'. How the 'ENGINEER' coded in that language?

(a) REGNNIEE (b) IGNEREEN (c) NEIGENRE (d) GINEREEN

5) In a certain code language 'BRIDGE' is coded as 'CSJEHF'. How the 'CAREER' coded in that language?

(a) DBQFFS (b) DSBFFS (c) DBSFFS (d) DBFSFS

6) In a certain code language 'AROUND' is coded as 'BTRYSJ'. How the 'COUPLE' coded in that language?



15) In a code language, SILVER is written as JDQMXQ and WISDOM is written as IDRJXR. How will KENSTAR be written as in that language?

- (a) FZPWINY            (b) FPZWINY            (c) FZPIWNY            (d) FZWIPYN

16) The data given below represents a coded language for different colours, analyze it and answer the questions following it:

“black orange yellow purple blue” is written as “set jet let get bet”

“grey green red purple” is written as “get pet wet vet”

“purple blue red silver” is written as “vet set get tet”

“grey orange pink” is written as “bet ret pet”

Based on the information given above, what is the code for red?

- (a) Vet                      (b) Pet                      (c) Ret                      (d) Wet

17) Based on the information given below, answer the following questions:

‘Balloons are blue’ is coded as ‘834’

‘Rainbow in sky’ is coded as ‘723’

‘Carpet is beautiful’ is coded as ‘629’ ‘Box is heavy’ is coded as ‘325’

What will be the code for ‘India is a beautiful country’?

- (a) 4235                      (b) 52197                      (c) 12345                      (d) 63547

18) In a certain code language,

‘134’ means ‘good and tasty’

‘478’ means ‘see good pictures’

‘729’ means ‘pictures are faint’.

Which of the following digits stands for ‘see’?

- (a) 9                              (b) 2                              (c) 1                              (d) 8

19) If air is called green, green is called blue, blue is called sky, sky is called yellow, yellow is called water and water is called pink, then where we can see the stars?

- (a) Blue                      (b) Sky                      (c) Yellow                      (d) Water

20) If green means red, red means yellow, yellow means blue, blue means orange and orange means green, what is the colour of clean sky?

- (a) Blue                      (b) Green                      (c) Yellow                      (d) Orange

### **NUMBER AND LETTER SERIES**

1) Find what number would come in place of the question mark(?) in the following series

2299 , 2203 , 2109 , 2017 , ? , 1839

- (a) 1935                      (b) 1927                      (c) 1946                      (d) 1953

2) Find what number would come in place of the question mark(?) in the following series.

25 , 49 , 121 , 169 , ?

- (a) 225                      (b) 256                      (c) 289                      (d) 361

3) Find the number which will come in the place of the question mark in the given series

14 , 25 , 47 , 91 , 179 , ?.

- (a) 255                      (b) 321                      (c) 355                      (d) 211

4) Find what number would come in place of the question mark(?) in the following series.

383 , 394 , 407 , 414 , 419 , ?

- (a) 429                      (b) 446                      (c) 452                      (d) 438

5) Select the number from among the given options that can replace the question mark (?) in the following series.

9, 10, 13, 24, 37, 66, 97, ?



(a) 215                      (b) 251                      (c) 152                      (d) 125

6) Find the wrong number in the series.

1, 2, 6, 15, 31, 56, 91

(a) 31                      (b) 15                      (c) 56                      (d) 91

7) Find the wrong number in the given series.

8, 27, 125, 343, 1381

(a) 27                      (b) 125                      (c) 343                      (d) 1381

8) Select the number from among the given options that can replace the question mark (?) in the following series.

2, 4, 5, 19, 71, ?

(a) 361                      (b) 216                      (c) 316                      (d) 261

9) Which of the following numbers will replace the question mark (?) in the given series?

11, 20, 43, 94, 187, 336, 555, ?

(a) 777                      (b) 888                      (c) 858                      (d) 758

10) What should come in place of question mark (?) in the following number series?

132, 156, ?, 210, 240, 272

(a) 196                      (b) 182                      (c) 199                      (d) 204

11) SCD, TEF, UGH, \_\_\_\_, WKL

(a) CMN                      (b) UJI                      (c) VIJ                      (d) IJT

12) B2CD, \_\_\_\_, BCD4, B5CD, BC6D

(a) B2C2D                      (b) BC3D                      (c) B2C3D                      (d) BCD7

13) \_ xx \_ yx \_ yy \_ xy \_ xxy

(a) xxxyy                      (b) yxyxy                      (c) yyxxy                      (d) yyyxx

14) WXCD, UVEF, STGH, QRIJ, ?

- (a) OPKL                      (b) AYBZ                      (c) JIRQ                      (d) LRMS

15) xy \_ z \_ xxyx \_ px \_ yxzpx \_ yxzpx

- (a) xpzxx                      (b) yxyzx                      (c) yxzpx                      (d) zyxy

16) WYB, XUD, YQF, ...

- (a) HZM                      (b) HCZ                      (c) ZMH                      (d) None of these

17) Refer to the alphanumeric series given below and answer the following questions:

A \* 5 9 I N & E @ # U 1 &

How many vowels in the above arrangement are preceded by a symbol?

- (a) 1                      (b) 2                      (c) 3                      (d) 4

18) Refer to the numerical series given below and answer the following questions:

435    224    786    823    902

When all the digits in each of the given numbers are arranged in ascending order, which number becomes the highest?

- (a) 786                      (b) 435                      (c) 224                      (d) 823

19) Based on the series given below, answer the following questions:

H # K O & L \$ % X I A V E @ ? D + F M

How many symbols in the given series are immediately preceded by a vowel?

- (a) 1                      (b) 2                      (c) 3                      (d) 4

20) Study the series given below carefully and answer the following questions:

Q 2 K 4 \* \$ B K + D 5 1 F & R \$ O ^ C

If all the symbols in the series are removed, which element will be sixth from the right end of the series?

- (a) D                      (b) 2                      (c) 1                      (d) 5

## SEATING ARRANGEMENT

**Directions (1 – 2):** Five friends, Bhumika, Rashi, Shweta, Vibha and Arunima, are sitting in a row facing east. Bhumika is sitting between Vibha and Shweta. Rashi is second to the left of Shweta.

1) Who is sitting at the south end?

- (a) Arunima              (b) Rashi              (c) Shweta              (d) Vibha

2) Who is sitting at the south end?

- (a) Arunima              (b) Rashi              (c) Shweta              (d) Vibha

**Directions (3– 4):** Seven friends O, P, Q, R, S, T and U are watching a movie sitting in a row. S is sitting at one extreme end. Q is sitting second to the right of S. P is sitting between O and Q. U is not sitting at any extreme end. O is not at any extreme end. R is sitting immediate left of T.

3) Who is sitting in the middle?

- (a) P                      (b) O                      (c) R                      (d) T

4) Who is sitting at left most end?

- (a) P                      (b) O                      (c) R                      (d) T

5) Eight persons A, B, C, D, E, F, G, and H are sitting in two rows opposite to each other. Each row has 4 people. B and C are sitting in front of each other. C is between D and E. H is sitting to the immediate left of E. H and F are diagonally opposite. G and B are not near to each other. Who is in front of A?

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

**Directions (6– 7):** Eight friends, A, B, C, D, E, F, G and H, are sitting in a straight line, all facing the north. F is sitting between D and G. B is sitting between H and A. E is third to the left of G. G is sitting at one of the corners. H is third to the left of C.

6) Who is sitting between A and E?

- (a) H                      (b) G                      (c) A                      (d) C

7) Who is sitting at the left end?

- (a) H                      (b) G                      (c) A                      (d) C

**Directions (8– 9):** Seven friends K, L, M, N, O, P and Q are sitting in a straight line. Only Q is between P and L. K is second from the right end. Two friends are sitting between M and O. M is at one of the ends. P is third from the left end and is to the immediate left of O. K is not sitting adjacent to O.

8) Who is sitting at the third place from the right end?

- (a) P                      (b) O                      (c) K                      (d) N

9) How many people are sitting between UL and O?

- (a) One                      (b) Two                      (c) Three                      (d) Four

**Directions (10 – 12):** Six students, L, M, N, P, Q and R, are seated around a round table facing the centre. Only two persons are sitting between M and L. L is sitting to the immediate right of R. Only one person is sitting between Q and N. P is immediate neighbour of N.

10) Who is sitting second to the left of R?

- (a) Q                      (b) P                      (c) L                      (d) M

11) Who is sitting second to the right of Q?

- (a) Q                      (b) P                      (c) L                      (d) M

12) Who is sitting between M & P?

- (a) Q                      (b) P                      (c) L                      (d) N

**Directions (13 – 14):** Five persons Dolly, Damini, Divya, Deeksha, and Damyanti are sitting around a circular table facing outside the center not necessarily in the same order. Dolly sits at the immediate right of Damyanti. Divya sits third to the left of Deeksha who sits at the immediate right of Dolly.

13) How many persons are sitting between Divya and Damini? (Counting from the left of Damini)

- (a) No one                      (b) Three                      (c) Two                      (d) More than one of the above

14) Who is sitting to the right of Deekshi?

- (a) Divya                      (b) Dolly                      (c) Damini                      (d) Damyanti

**Directions (15 – 16):** Eight persons, W, E, T, A, N, U, D, and S sit around a circular table. Some of them are facing the centre and some of them are facing outwards. The number of persons facing the centre is four. All the information given are not necessarily in the same order. E sits second to the right of A and both of them face outwards. W and T sit facing each other. N sits third to the right of E. S sits in between A and E and faces the centre. W sits to the immediate left of A. D sits in between W and N. U sits third to the left of S and faces outwards. D doesn't face the centre.

15) Who is the odd one out among the following?

- (a) W                      (b) S                      (c) T                      (d) E

16) Which one of the following is true?

- (a) U only one person sits between D & T.                      (b) S is facing outwards.  
(c) E is the immediate neighbours of both A & S.                      (d) A sit second to the right of D.

**Directions (17– 18):** Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre (not necessarily in the same order). Two persons sit between Q and W. V sits immediate left of W. Three persons sit between S and T. R sits immediate left of T. U is not the neighbour of P. One person sits between P and Q.

17) Which of the following statement is correct?

- (a) Q sits to the immediate right of U.                      (b) One person sits between P and R.  
(c) Three persons sit between Q and R.                      (d) One person sits between S and U.

18) How many persons are sitting between U and W?

- (a) No one                      (b) Three                      (c) Two                      (d) None of these

**Directions (19– 20):** Six people - S, T, U, V, W and Z are sitting around a circular table facing towards centre. Only one person is sitting between T and W. Z is an immediate neighbour of W. S is sitting third to left of Z. U is an immediate neighbour of W. V is not sitting immediate left of T.

19) How many people are sitting between U and Z, when counted from the right of Z?

- (a) One                      (b) Three                      (c) Two                      (d) Four

20) Who is sitting exactly opposite to W?

- (a) V                      (b) W                      (c) T                      (d) Z

## SYLLOGISM

### Direction for Q01 to Q20:

In each of the questions below are given two or three Statements followed by two conclusions numbered I and II. You must take the given Statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the Statements disregarding commonly known facts.

Give answer (1) if only conclusion I follows.

Give answer (2) if only conclusion II follows.

Give answer (3) if either conclusion I or conclusion II follows.

Give answer (4) if neither conclusion I nor conclusion II follows.

Give answer (5) if both conclusions I and II follow.

1. **Statements**

Some players are singers.

All singers are tall.

**Conclusions**

I. Some players are tall.

II. All players are tall

2. **Statements**

Some vegetables are fruits.

No fruit is black.

**Conclusions**

11. **Statements:**

Roma is brilliant.

Roma is a woman.

**Conclusions:**

I. Women are brilliant.

II. Roma is brilliant because she is a woman

12. **Statements:**

Some whites are black.

No black is green.

**Conclusions:**

- I. Some fruits are vegetables.
- II. No vegetable is black

3. **Statements**

All stones are water.  
Some waters are clean.

**Conclusions**

- I. Some stones are clean.
- II. No stone is clean

4. **Statements**

Some visitors are Indians.  
Some visitors are Americans.

**Conclusions**

- I. Some Indians are visitors.
- II. All Indians are visitors.

5. **Statements:**

All books are shrubs.  
All trees are shrubs.

**Conclusions:**

- I. Some shrubs are books.
- II. Some shrubs are trees.

6. **Statements:**

All roses are red.  
Some reds are colour.  
All colours are paints.

**Conclusions:**

- I. Some whites are green.
- II. Some whites are not green.

13. **Statements:**

Some cities are villages.  
Some towns are villages.

**Conclusions:**

- I. Some cities are towns.
- II. No city is a town.

14. **Statements:**

All incomes are salaries.  
Some salaries are perks.  
Some perks are tangible.

**Conclusions:**

- I. Some incomes are tangible.
- II. At least some perks are salaries.

15. **Statements:**

All towns are cities.  
All cities are urbans.  
Some urbans are rural.

**Conclusions:**

- I. Some towns are rural.
- II. All rural are towns.

16. **Statements:**

Some Red Boxes are Green Boxes.  
All Red Boxes are Yellow Boxes.

**Conclusions:**

- I. Some Yellow Boxes are Green Boxes.

- I. Some reds are paints.
- II. All red are roses.
- III.

7. **Statements:**

Some casuals are formal.  
All formals are expensive.  
All expensive are elegant.

**Conclusions:**

- I. All formals are elegant.
- II. Some casuals are expensive.

8. **Statements:**

All towns are cities.  
All cities are urban.  
Some urban are rural.

**Conclusions:**

- I. Some towns are rural.
- II. All rural are towns.

9. **Statements:**

Some phones are watches.  
All watches are guns.

**Conclusions:**

- I. All guns are watches.
- II. Some guns are phones.

10. **Statements:**

Some scooters are trucks.  
All trucks are trains.

**Conclusions:**

- I. Some scooters are trains.

- II. All Green Boxes are Red Boxes.

17. **Statements:**

Some watches are hens.  
All hens are wall clocks.

**Conclusions:**

- I. All watches are wall clocks.
- II. Some wall clocks are hens.

18. **Statements:**

All animals are monkeys.  
All monkeys are reptiles.

**Conclusions:**

- I. All reptiles are animals.
- II. All animals are reptiles.

19. **Statements:**

All bottles are bags.  
All bags are buses.

**Conclusions:**

- I. Some bags are bottles.
- II. All bags are bottles.

20. **Statements:**

All pens are pencils.  
No pencil is a book.

**Conclusions:**

- I. Some books are pens.



II. No truck is a scooter

II. Some pencils are pens.

### CLOCKS

1) Find the angle between the hands of a clock when the time is 5:40?

- (a)  $80^{\circ}$                       (b)  $160^{\circ}$                       (c)  $70^{\circ}$                       (d)  $120^{\circ}$

2) The number of degrees that the hour hand of a clock moves through between noon and 4.30 in the afternoon of the same day is

- (a) 720                      (b) 180                      (c) 135                      (d) 145

3) A clock is started at noon. By 10 minutes past 5, the hour hand has turned through?

- (a) 145                      (b) 150                      (c) 155                      (d) 160

4) Find the angle between the hour hand and the minute hand of a clock when 3:25.

- (a)  $47\frac{1}{2}$  degrees                      (b)  $45\frac{1}{2}$  degrees  
(c) 50 degrees                      (d) None of these

5) Find at what time between 8 and 9 will the hands of a clock being the same straight line but not together.

- (a)  $(100/11)$  minutes                      (b)  $(110/11)$  minutes  
(c)  $(120/11)$  minutes                      (d) None of these

6) How many times in a day, The hands of a clock form  $60^{\circ}$ ?

- (a) 22                      (b) 33                      (c) 44                      (d) 55

7) At what angle are the hands of a clock inclined at 25 minutes past 5?

- (a)  $12.5^{\circ}$                       (b)  $11.5^{\circ}$                       (c)  $12^{\circ}$                       (d)  $15.5^{\circ}$

8) At what angle are the hands of a clock inclined at 25 minutes past 5?

- (a)  $12.5^{\circ}$                       (b)  $11.5^{\circ}$                       (c)  $12^{\circ}$                       (d)  $15.5^{\circ}$

9) A man who went out between 3 and 4 and returned between 8 and 9, found that the hands of the watch had exactly changed places. He returned at?

- (a) 14 min past 8                      (b) 21  $(1/3)$  min past 8  
(c) 19  $(2/3)$  min past 8              (d) 18  $(6/13)$  min past 8

10) A clock is set right at 8 a.m. The clock gains 10 minutes in 24 hours. What will be the true time when the clock indicates 1 p.m. on the following day?

- (a) 48 min past 12                      (b) 24 min past 11  
(c) 36 min past 12                      (d) 15 min past 1

11) The no. of minutes from midnight to now is 9 times the no. of minutes from now to noon. What time is it now?

- (a) 10.50 am              (b) 10.48 am              (c) 10.40 am              (d) 10.53 am

12) A man walks from 9.15 to 17.15 from Monday to Friday and 9.00 to 12.00 on Saturday. Each day 45 min lunch. How much time he walks in a week.

- (a) 36hrs 15 min      (b) 39hrs 15 min      (c) 39hrs 45 min      (d) 38hrs 10 min

## CALENDAR

1) First day of 1999 is Sunday. What day is the last day of that year?

- (a) Sunday              (b) Monday              (c) Tuesday              (d) Wednesday

2) If 11th January 1997 was a Sunday, then what day of the week was on 10th January 2000?

- (a) Monday              (b) Tuesday              (c) Wednesday              (d) Friday

3) In an ordinary year, which months begin on the same day of the week?

- (a) Jan, Dec              (b) Feb, April              (c) Jan, Sept              (d) March, Nov

4) December 9, 2001 is Sunday. What was the day on December 9, 1971?

- (a) Monday              (b) Tuesday              (c) Wednesday              (d) Thursday

5) If today is Monday, what will be the day 350 days from now?

- (a) Monday                      (b) Tuesday                      (c) Sunday                      (d) Friday

6) Which day of week will come 53 times in 2099?

- (a) Monday                      (b) Tuesday                      (c) Wednesday                      (d) Thursday

7) For which of the following pair can we use same calendar?

- (a) 1960 and 2000                      (b) 2010 and 2028

- (c) 2013 and 2030                      (d) 2005 and 2029

8) What was the day of the week on 17th June, 1998?

- (a) Monday                      (b) Tuesday                      (c) Wednesday                      (d) Thursday

9) What will be the day of the week 15th August 2010?

- (a) Sunday                      (b) Monday                      (c) Tuesday                      (d) Friday

10) Today is Monday. After 61 days, it will be?

- (a) Friday                      (b) Saturday                      (c) Sunday                      (d) Monday

11) How many days are there in  $x$  weeks  $x$  days?

- (a)  $7x^2$                       (b)  $8x$                       (c)  $14x$                       (d) 7

12) The last day of a century cannot be?

- (a) Monday                      (b) Tuesday                      (c) Wednesday                      (d) Friday