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Fill in the blanks with appropriate choices:

Q1. Meat is to Vegetarian as _____ is to Teetotaler.

> *(a) Mutton*
> *(b) Chicken*
> *(c) Vegetables*
> *(d) Liquor*

Q2. _____ is to Goat is Milk is to Child.

> *(a) Fodder*
> *(b) Graze*
> *(c) Shepherd*
> *(d) Grain*

Q3. Soap is to Dirt as Petrol is to

> *(a) Dry Cleaner*
> *(b) Grease*
> *(c) Car*
> *(d) Clothes*

Q4. A man travels 2 miles, turns left and travels 3 miles, turn left again and travel 6 miles. How far is he from the starting point?

> *(a) 4 miles*
> *(b) 7 miles*
> *(c) 5 miles*
> *(d) 9 miles*

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Q5. Choose the word, which is of a different class from the others in the following:

(a) Chinese
(b) English
(c) Bengali
(d) Germany

Q6.

(a) Triangle
(b) Rectangle
(c) Circle
(d) Rhombus

Q7. If BAD is coded as YZW and FIGHT is coded as URTSG. How will you encode HIGH?

(a) TRST
(b) SRTS
(c) STSR
(d) TSRT

8. If 9 × 7 = 3545 and 4 × 3 = 1520 then 6 × 8 = ?

(a) 5040
(b) 6050
(c) 4030
(d) 3040

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Q9. If CAFÉ is coded as 3165 and HIDE is coded as 8945, how will you encode HEAD?

   (a) 8514
   (b) 5816
   (c) 9156
   (d) 8154

Fill in the blanks:

Q10. 11:::20x:..34

   (a) 18x
   (b) 16x
   (c) 15x
   (d) 14x

Q11. 31:::27y:..42

   (a) 21y
   (b) 16y
   (c) 12y
   (d) 14y

Q12. If 20 4 = 10 and 30 6 = 10 then 40 8 = ?

   (a) 30
   (b) 24
   (c) 10

(d) 28

Q13. If in a code, 52 36 = 97 and 46 78 = 1510, then how 53 62 can be encoded?

(a) 1520
(b) 88
(c) 2015
(d) 8800

Q14. A watch gains 12 seconds every 3 hours, what time will it show at 10 A.M. on Tuesday if the watch is set right at 3 A.M. on Sunday?

(a) 09 hrs 58 minutes
(b) 09 hrs 57 minutes 8 seconds
(c) 10 hrs 2 minutes
(d) 10 hrs 3 minutes 40 seconds

Q15. I bought a watch for Rs. 60. What will it fetch if I sell at a gain of 25%??

(a) Rs 72
(b) Rs 75
(c) Rs 77.50
(d) Rs 80

Q16. What will be the rate of interest if Rs. 2000 amounts to Rs. 2,226.05 in 2 years at compound interest?

a. 5%

b. 5.25%

c. 5.5%

d. 6%

Q17. Point X is located 8 miles south of Y and Z is located 6 miles west of X. What will be the distance between Y and Z?

a. 8 miles

b. 11 miles

c. 9 miles

d. 10 miles

Q18. Choose the odd man out from the below mentioned pairs.

a. Head and Camp

b. Ink and Inkpot

c. Oil and lamp

d. Pen and Pencil

Q19. Fill in the blanks by choosing the correct alternative to complete the below mentioned series.

2, 6, 5, 9, 8, 12, 11, 15, ,

a. 13,17

b. 19,23

c. 14,18

d. 21,25

Q20. If candle is to sun:: then sea is to:

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a. Lagoon
b. Boat
c. Pond
d. Puddle

Q21. If IMMEDIATE = LPPHGLDWH, in that case what does WRSVHFUHW stand for

a. Marinated
b. Strongest
c. Top-graded
d. Top-secret

Q22. A lady is 5 years younger to her husband and he is 5 times as old as his daughter. If the daughter was 5 years old 3 years back, what shall be the present age of the lady?

a. 25
b. 45
c. 35
d. 30

Q23. What is the day after 4 days after 2 days before the day before tomorrow?

Q24.
A says Im not guilty
B says C is not guilty
C says A is not guilty

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If all the above statements are true, in that case

> *a. Can we say anyone is guilty/innocent*
> *b. Who is most likely to be guilty*

Q25. An aeroplane flies twice faster than a train which covers 60 miles in 80 minutes. What distance will the aeroplane cover in 20 minutes?

> *a. 30 miles*
> *b. 40 miles*
> *c. 50 miles*
> *d. 35 miles*

Technical Questions:

Q1. What is the collection of communication lines and routers called?

> *a. LAN*
> *b. WAN*
> *c. MAN*
> *d. Communication subnet*

Q2. What are two dimensional arrays alternatively called as?

> *a. Table Arrays*
> *b. Simple Arrays*
> *c. Tree*
> *d. Graph*

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Q3. What does a pointer variable always consist of?

    a. The address of first element
    b. The address of an element
    c. Values
    d. Address as well as value

Q4. From the below mentioned options, which shows the operator overloading feature in C++

    a. Inheritance
    b. Polymorphism
    c. Message Passing
    d. Both a and b

Q5. What are high level languages like C and FORTRAN also known as?

    a. Object oriented languages
    b. Procedural languages
    c. Both a and b
    d. Form based language

Q6. In C language, a variable name cannot contain:

    a. Blank space
    b. Letter
    c. Digits
    d. Underscore

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Q7. What is an Array?

   a. Homogeneous type of data
   b. Pointer data type
   c. Primary data type

Q8. What is the size of array float a(10)?

   a. 20
   b. 40
   c. 10
   d. 30

Q9. What is the value of a[3] if integer a[] = {5,4,3,2,1}?

   a. 1
   b. 4
   c. 2
   d. 3

Q10. Which node is more powerful and can handle local information processing or graphics processing?

   a. Workstation
   b. Network Operating System
   c. Peer System
   d. Server

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Q11. The _____ attribute is used to announce variables based on definitions of columns in a table.

> *a. % TYPE*
> *b. % ATTRIBUTE*
> *c. % ROWSET*
> *d. % NOT FOUND*

Q12. For each user who needs access, the DBA creates an account in which database?

> *a. Bank*
> *b. Fictitious*
> *c. User*
> *d. Nominee*