SSC CHSL Mock Test - 2

Directions for Q.1 - Q. 5: Examine the information below and answer the following questions:

In a coded language,

'Bamboonomics is not permanent' is written as 'ka la ho ga'

'Demand and supply bamboonomics' is written as 'mo to pa ka'

'Demand completes supply bamboonomics' is written as 'zi mo ka ta'

Q.1 What is the code for 'permanent' in the given code language?

   (a) ga
   (b) mo
   (c) pa
   (d) ta
   (e) la

Q.2 What is the code for 'supply' in the given language?

   (a) Only ta
   (b) Only mo
   (c) Either pa or mo
   (d) Only pa
   (e) Either mo or ta

Q.3 What may be the possible code for 'demand only more' in the given code language?

   (a) xi ne mo
   (b) mo zi ne
   (c) ki ne mo
   (d) mo zi ki
   (e) xi ka ta

Q.4 What may be the possible code for 'work and permanent' in the given code language?

   (a) pa ga la
   (b) pa la tu

(c) mo la pa
(d) tu la ga
(e) pa la ne

Q.5 What is the code for 'completes' in the given code language?

(a) mo
(b) pa
(c) ne
(d) zi
(e) ho

Directions for Q.6 - Q. 10: Examine the information below and answer the following questions:

There are 90 employees in an office. Out of them, 21 employees eat Lasagna, 28 employees eat rolls, including 5 who eat lasagna. 30 employees eat bacon including 10 who eat rolls, but no lasagna. 10 employees eat cereal but do not eat junk food. Remaining does not eat any food.

Q.6 How many employees do not eat any food?

(a) 22
(b) 15
(c) 32
(d) 16
(e) 26

Q.7 How many employees eat exactly one type of food?

(a) 66
(b) 59
(c) 68
(d) 34
(e) 54

Q.8 How many employees eat only rolls?

(a) 21
(b) 16
(c) 25
(d) 19

(e) 13

Q.9 How many employees eat lasagna and rolls?

(a) 35
(b) 44
(c) 25
(d) 39
(e) 48

Q.10 How many employees only eat bacon and cereal?

(a) 36
(b) 28
(c) 30
(d) 33
(e) 31

Directions for Q.11 - Q.15: Rearrange the given sentences in the proper order so as to form a coherent paragraph and answer the questions given below:

A. Although it may vary from region to region, you can still find a large number of people sitting here and there and doing nothing.

B. Once they are in office, they receive calls from friends and relatives who think it is okay to call at any time without any prior intimation.

C. While at work one is struck by slow and clumsy actions and reactions and indifferent attitudes.

D. Even the employed ones come late to the office often and leave early unless they are forced to be punctual.

E. Work in not exactly valued in India.

F. Quite often, people visit ailing friends and relatives or go out of their way to help them in their personal matters even during office hours.

Q.11 Which of the following should be the fourth sentence after rearrangement?

(a) A
(b) B

(c) C
(d) D
(e) E

Q.12 Which of the following should be the last sentence after arrangement?

(a) B
(b) C
(c) D
(d) E
(e) A

Q.13 Which of the following should be the third sentence after rearrangement?

(a) F
(b) A
(c) E
(d) D
(e) B

Q.14 Which of the following should be the first sentence after rearrangement?

(a) A
(b) D
(c) E
(d) C
(e) B

Q.15 Which of the following should be the second sentence after rearrangement?

(a) B
(b) F
(c) C
(d) A
(e) D

Directions for Q.16 - Q.20:

Read each sentence to find out whether there is any sort of grammatical errors in them. If any error is spotted, it will be in one part of the sentence. If the sentences are correct mark 5 as your answer. (Ignore punctuations errors if any)

Q.16

(a) Why has such
(b) a scathing letter
(c) be written
(d) by your brother
(e) no error

Q.17

(a) The inspector paid
(b) a lot of attention
(c) to that the man
(d) had abused the boy physically and emotionally
(e) No error

Q.18

(a) The process was too
(b) simple and easy to understand
(c) that it hardly took an hour
(d) for her to understand it
(e) No error

Q.19

(a) Mohan told us
(b) that if all
(c) of us cooperate together,
(d) we will succeed
(e) No error

Q.20

(a) Ryan and Esposito have
(b) been working
(c) In this organisation
(d) for sometime
(e) No error

Q.21 Victoria draws a 10 x 10 grid on the ground, comprising 100 identical squares and numbers the squares and numbers the squares from 1 to 100. if he wants to place two identical stones on any two separate squares in the grid, in how many distinct ways can he do it?

    (A) 2475
    (B) 4950
    (C) 9900
    (D) 10000

Q.22 All the two-digit numbers are written in a row in increasing order with a vertical line separating every two consecutive numbers. How many vertical lines are such that the digit immediately to the left of the line is the same as the digit immediately to the right of the line?

    (A) 9
    (B) 10
    (C) 7
    (D) 11

Directions (23-24): In the given number series, what will come in place of question mark(?):

Q 23.

24   47   95   189 ?

    A. 300
    B. 212
    C. 322
    D. 379
    E. 420

Q 24.

1   4   11   26 ?

    A. 55
    B. 52
    C. 57
    D. 99
    E. 67

Directions (25-27): Study the data given below and answer the following questions:

The below shows the monthly expenses of five people.

Names	Monthly salary (in Rs.)	House rent (in Rs.)	Petrol (in Rs.)	Savings (in Rs.)	Grocery (in Rs.)
Anuj	55,000	18,000	5000	12,000	20,000
Arpan	1,20,000	45,000	9200	41,800	24,000
Arvind	78,000	22,000	4750	41,250	10,000
Anurag	62,000	19,500	6600	23,400	12,500
Anand	72,000	22,750	5600	32,400	11,250

Q 25. What is the average of the savings of all five people?
   A. 30,000
   B. 45,000
   C. 12,456
   D. 30,170
   E. 33,000

Q 26. What is the ratio between Arpan's monthly expenses on petrol to Anuj's monthly expenses on grocery?
   A. 50:23
   B. 3:5
   C. 5:4
   D. 23:50
   E. None of the above

Q 27. If Anurag's salary increases by 25%, what will be his new salary?

   (A) 85,000
   (B) 77,500
   (C) 91000
   (D) 65000

Answer Key

Q. 1 - E	Q. 2 - E	Q. 3 - A	Q. 4 - B	Q. 5 - D
Q. 6 - D	Q. 7 - B	Q. 8 - E	Q. 9 - B	Q.10 - C
Q. 11 - B	Q. 12 - B	Q. 13 - D	Q. 14 - C	Q. 15 - D
Q. 16 - C	Q .17 - C	Q. 18 - A	Q. 19 - C	Q. 20 - D
Q. 21 - B	Q. 22 - A	Q. 23 - D	Q. 24 - C	Q. 25 - D
Q. 26 - D	Q.27 - B			

Solutions

Solution (Q.1 -Q. 5)

Word	Code
Bamboonomics	ka
Permanent	la
Demand	mo/ta
Supply	mo/ta
Completes	zi
And	pa
Only	ne/ki
Part	ne/ki
Is	ho/ga
Not	ho/ga

Solution Q.1: The code used for permanent in the given statement is la.

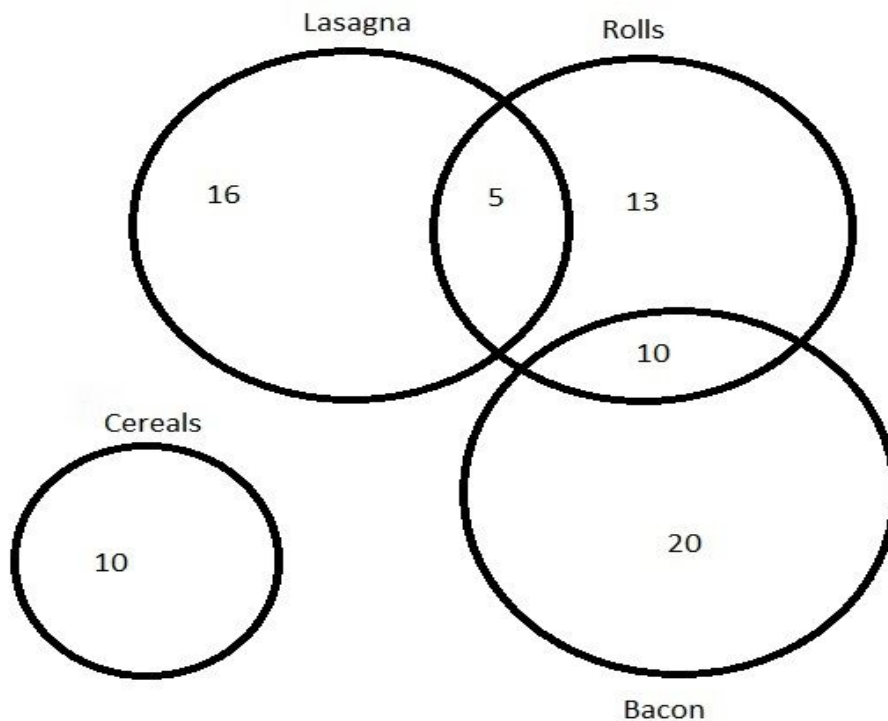**Solution Q.2:** The code used for supply in the given statements is either mo or ta

Solution Q.3: The possible code for demand only more are xi ne mo, xi ki mo, xi ne ta or xi ki ta.

Solution Q.4: The code used for permanent is la and that for and is pa, so the possible code for work and permanent is pa la lu

Solution Q.5: In the above code language, the code used for completes is zi

Solution (6-10):

90

Lasagna   Rolls

16   5   13

10

Cereals

20

10

Bacon

Solution 6: (d) The employees who do not eat any food are: 90-(16+5+13+10+20+10)=16

Solution 7: (b) The employees who eat exactly one type of food are: 16+13+20+10=59

Solution 8: (e) The employees who only eat rolls are 13

Solution 9: (b) The employees who eat lasagna and rolls are: 16+5+13+10 = 44

Solution 10: (c) The employees who only eat bacon and cereal are: 20+10=30

Solution (Q.11 -Q.15)

E is the opening sentence while A continues the idea introduced in E. Thus , EA is a mandatory pair. Similarly, DB is mandatory pair. The logical arrangement of the given set of sentences is EADBFC.

Solution 16 : (c) The correct verb form in a passive voice that should have been used here is 'has been written'.

Solution 17: (c) A that-clause cannot be put immediately after a proposition. In this case, we use the expression 'the fact' between the preposition and the that-clause

Solution 18: (a) The adverb 'too' is not used with 'that'.So, here, 'too' should be replaced with 'so'

Solution 19: (c) The words 'cooperate' and 'together' means the same. So, one of them should be dropped to make the sentence correct. The ideal way would be to drop 'together'.

Solution 20: (d) 'Sometime' implies a vague if not unclear time in the future, while 'some time' means a specific amount of time. Here, 'some time' should be used.

Solution 21: The number of ways of picking two squares out of 100 (numbered) squares= $^{100}C_2$ = 4950

Solution 22: The required patterns are

11|12   22|23   33|34 44|45 55|56

66|67 77|78   88|89 89|90

Solution 23:

24 × 2 - 1 = 47
47 × 2 + 1 = 95
95 × 2 - 1 = 189
189 × 2 + 1 = 379

Solution 24:

1 × 2 + 2 = 4
4 × 2 + 3 = 11
11 × 2 + 4 = 26
26 × 2 + 5 = 57

Solution 25:

Average = (12,000 + 41,800 + 41,250 + 23,400 + 32,400) / 5 = 30,170

Solution 26:

Arpan's monthly expenses on petrol = 9200
Anuj's monthly expenses on grocery = 20,000
Ratio = 9200 : 20000 = 23:50

Solution 27:

Anurag's current salary = Rs.62,000
After increasing Anurag's salary = 125% of 62000
= Rs. 77,500