# CSAT Paper (Logical reasoning and Analytical ability Section) 

## SET -D

Q18. Consider the following sequence of combinations of three alphabets LPP, MOO, NNN, OMM

The combination of three alphabets that will come after OMM is
(A) PPP
(B) PXX
(C) PLL
(D) PQQ

Q19. A family consists of six members $A, B, C, D, E$ and $F$. There are two married couples in the family. Now, consider the following statements in respect of the family

1. $F$ is the daughter of $E$, who is a policewoman by profession.
2. $B$ is the wife of $A$.
3. $D$ is the daughter of $A$.

Then which of the following statements is/ are correct?
(i) $C$ is the husband of $E$.
(ii) $C$ is the son of $A$.

Select the correct answer using the codes given below.
(A) Only (i)
(B) only (ii)
(C) Both (i) and (ii)
(D) Neither (i) nor (ii)

Q20. If Angkor Wat pairs with Cambodia, then Kamakhya will pair with
(A) Assam
(B) Nilachal
(C) India
(D) Kamrup

Q21. If Red pairs with Yellow, then Green will pair with
(A) Violet
(B) Blue
(C) Indigo
(D) Orange

Q22. If 'tiger' is coded as 'Sregit', then 'deer' will be coded as
(A) 4reed
(B) 5reed
(C) 4regit
(D) 1 regit

Q23. If Rangia is coded as Sbohjb, then Tihu will be coded as
(A) Uijv
(B) UVIJ
(C) Uivj
(D) Ujiv

Q24. From the given, set of numbers below, identify the one which is different from the rest : 7, 13, 17, 19, 106
(A) 17
(B) 19
(C) 106
(D) All are same in type

Q32. Study the following information.
(i) A, B, C, D, E and F are six graduate students studying in B. Barua College, Guwahati. They have offered major in six different subjects, viz., Physics, Chemistry, Z0010U, Botany, Ge010U and Political Science.
(ii) Two of them belong to Nagaon, two belong to Dibrugarh and the remaining two are local.
(iii) A and F belong to Nagaon, B belongs to Dibrugarh and C is local.
(iv) D is local and has major in Zoology.
(v) A has major in Chemistry while E's major subject is Geology.
(vi) One student belonging to Nagaon is an Arts student.
(vii) Students hailing from Dibrugarh have not offered major in Physics.

Now, answer the following question:
Which of the following combinations of students and major subjects is not correct?
(A) A-Chemistry
(B) C-Physics
(C) F-Political Science
(D) B - Geology

Q33. With reference to the Question No. 32 above, what are the major subjects of the two local students?
(A) Physics and Chemistry
(B) Physics and Zoology
(C) Zoology and Botany
(D) Chemistry and Geology

Q34. If the code for CAT is 05-03-22, then the code for DOG will be
(A) 07-12-22
(B) 06-17-09
(C) 11-07-22
(D) 06-11-09

Q41. Nowadays, most of the offices have gone paperless to the extent possible because
(i) a paperless office is environment friendly
(ii) paper is very costly nowadays Choose the correct alternative.
(A) Only (i) is correct
(B) Only (ii) is correct
(C) Both (i) and (ii) are correct
(D) Neither (i) nor (ii) is correct

Q42. The government is encouraging the use of electric vehicles because
(i) fossil fuel will not last forever
(ii) electric vehicles do not ,cause pollution

Choose the correct alternative.
(A) Only (i) is correct
(B) Only (ii) is correct
(C) Both (i) and (ii) are correct
(D) Neither (i) nor (ii) is correct

Q43. Dengue is spreading alarmingly in certain pockets of the city. Therefore
(i)3 fumigation should be carried out in war footing in the affected areas
(ii) residents should be advised to avoid non-vegetarian foods

Choose the correct alternative.
(A) Only (i) is correct
(B) Only (ii) is correct
(C) Both (i) and (ii) are correct
(D) Neither (i) nor (ii) is Correct

Q44. Arrange the following rulers in a meaningful order. [ NOT a CSAT Qs ]
1.Queen Victoria
2. SwargadeoRudraSingha
3. ChhatrapatiShivajiMaharaj
4. Emperor Bahadur Shah Zafar
5. Czar Nicholas II

Choose the correct answer.
(A) $3,2,4,1,5$
(B) 1, 2, 3, 4,5
(C) $3,2,5,1,4$
(D) $3,5,1,4,2$

Q53. Consider the following sequence of pairs of alphabets.
AK, BL, DIV, GQ
The pair of alphabets that will come after $G Q$ is
(A) CM
(B) HJ
(C) KL
(D) KU

Q55. The special edition paperback version of Roget's Thesaurus has 656 printed pages, and all are numbered except the covers. What would be the total number of digits used for page numbering this book?
(A) 1760
(B) 1680
(C) 1860
(D) 1670

Q56. The town clock of Pradoga takes 6 seconds to strike six at 6 O'clock. How much time would it take to strike eleven at 11 O'clock?
(A) 11 seconds
(B) 10 seconds
(C) 14 seconds
(D) 12 seconds

Q79. Consider the following information regarding the performance of a class of100 students in four different tests:

| Tests | Average Marks | Range of Marks |
| :--- | :--- | :--- |
| I | 60 | $30-90$ |
| II | 60 | $45-75$ |
| III | 70 | $20-100$ |
| IV | 80 | $0-100$ |

If a student scores 74 marks in each of the four tests, in which one of the following tests is his/her performance the best comparatively?
(A) Test 1
(B) Test 11
(C) Test 111
(D) Test IV

Q80. Consider the following sequence of numbers :
11, 14, 19, 26
The number that will come after 26 is
(A) 33
(B) 34
(C) 35
(D) 36


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