English:-

Opposite of Below .

Answer was upper

Opposite of dictatorship

Answer was republic.

Easy question based on sequence of sentence.

Passage on ocean safety (all four questions can be easily solve after read it)

.

Logical ability.

1 . 4 difference series .

1. Diagram question what is next pattern based on circle.
2. Alphabet questions (26-number of alphabet concept behind)
3. Six persons sit around the table . Based on question like who is next ,who is 2nd right .
4. Linear house 🏡 question only we have to be arrange right way of homes.

Ms office.

1. Formula based
2. Italic text and which text it is?
3. Find and replace question in Excel.
4. What is excel extension when save the excel file .(.xlsx)
5. Power point footer header related question.

Cloud .

Which cloud consist

Scalability, performance (public answer)

Want to buy resources (ans is pay as you go )

Class c host bit realted question.

Some questions related to DLL.

Psedueo code:-

All the questions based on & and ^ operator (basically both are bitwise operator )

& Rule :- same bit giving 1 .

Note:- this section cutoff might be high so first solve this section question were asked after doing operation what is output.

Coding:-

C++ code to find the total number of pairs of a,b such that the gcd(a,b)=x where 1<a<b<=l:

int gcd(int a, int b) {

while (b) {

a = b;

b = a % b;

}

return a;

}

int count\_pairs(int x, int l) {

int count = 0;

for (int a = 2; a <= l; a++) {

for (int b = a + 1; b <= l; b++) {

if (gcd(a, b) == x) {

count++;

}

}

} return count;

}

int main() {

int x, l;

cin >> x >> l;

cout << count\_pairs(x, l) << endl;

return 0;

}

2

int right\_count(string s) {

int count = 0;

for (int i = 0; i < s.length(); i++) {

for (int j = i + 1; j < s.length(); j++) {

if (s[i] == s[j]) {

count++;

}

}

}

return count;

}