

## Statistical analysis

### Statistical methods used:

To achieve the objectives of the study and to verify hypotheses, statistical methods were used the following:

- 1 - charts.
- 2 - frequency distribution of the answers.
- 3 - percentages.
- 4 - alpha equation, to calculate the reliability coefficient.

### Reliability and Validity:

stability means that measure give the same results if used more than once under similar conditions.

Reliability is defined as the extent to which a questionnaire, test, observation or any measurement procedure produces the same results on repeated trials.

Validity is defined as the extent to which the instrument measures what it purports to measure. and calculate in many ways represents the easiest being the square root of the reliability coefficient

$$\text{Validity} = \sqrt{\text{Reliability}}$$

researcher calculates the reliability coefficient of the scale used in the questionnaire by alpha equation and the results as follows:

Reliability and Validity:

Questionnaire	
reliability coefficient	validity coefficient
0.86	0.752

Source: prepared by researcher, using SPSS, 2016

Notes from the results table that all reliability and validity coefficients for questionnaire is greater than (50%) and close to the one, This indicates that the questionnaire is characterized by high reliability and validity, and makes statistical analysis acceptable.

1- jeawon was coid ..... He put on acoat.

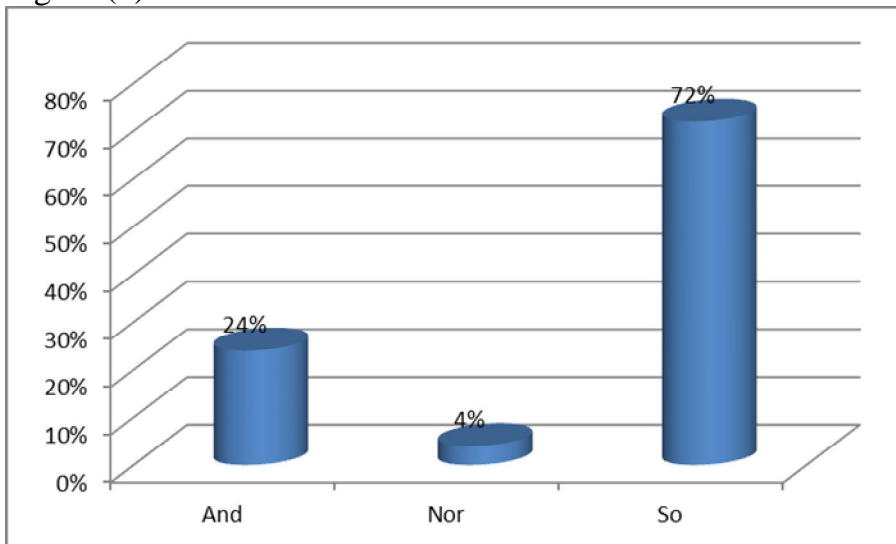
⋮

Table ( 1)

	Frequency	Percentage
And	6	24%
Nor	1	4%
So	18	72%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (1)



Source: prepared by researcher, usingExcel, 2016

From table (1) and figure (1) we note that the Qualification of most of the individuals study are (so) by (18) and with (%72).

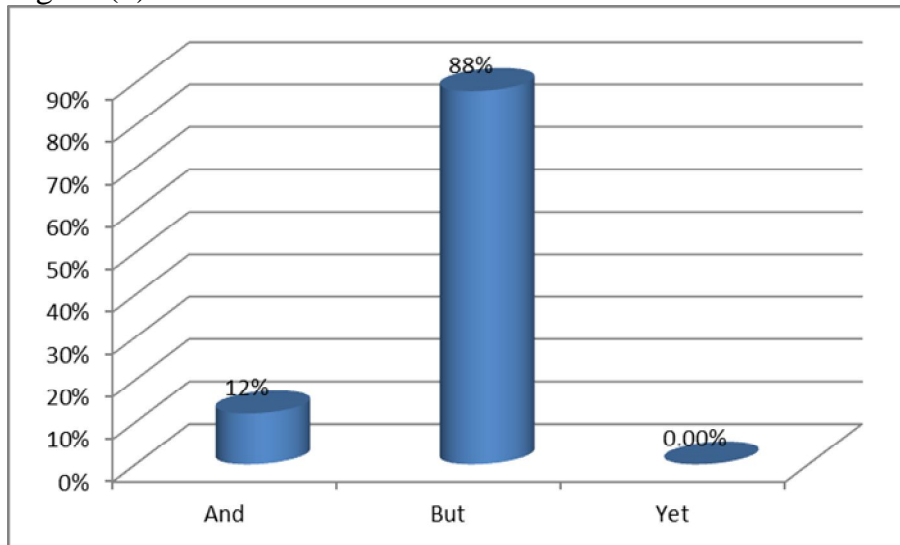
2- maria tried to read anovel in french ..... it was too difficult:-

Table ( 2)

	Frequency	Percentage
And	3	12%
But	22	88%
Yet	0	0.0%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (2)



Source: prepared by researcher, usingExcel, 2016

From table ( 2) and figure ( 2) we note that most of the individuals study are( but) by (22) and with (88%)

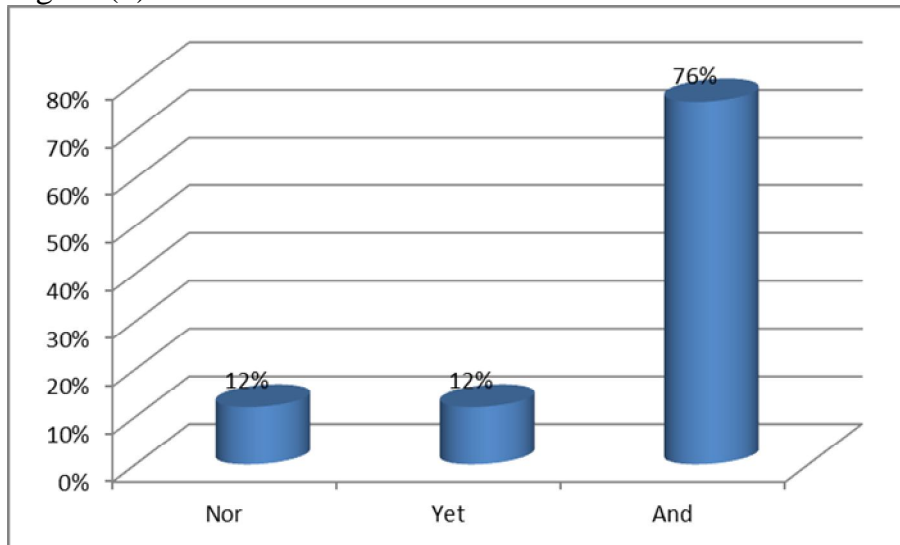
**3-** I bought abotte of wine ..... We drank it to gehter.:-

Table ( 3)

	Frequency	Percentage
Nor	3	12%
Yet	3	12%
And	19	76%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (3)



Source: prepared by researcher, usingExcel, 2016

From table ( 3) and figure ( 3) we note that most of the individuals study are( and) by (19) and with (76%)

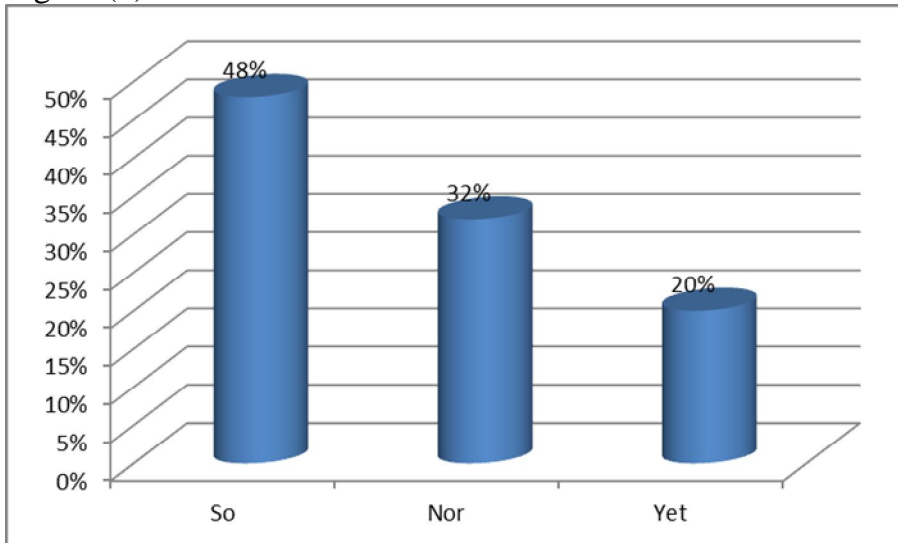
4- bill refused to eat peas ..... he will touch carrots.

Table ( 4)

	Frequency	Percentage
So	12	48%
Nor	8	32%
Yet	5	20%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (4)



Source: prepared by researcher, usingExcel, 2016

From table ( 4) and figure ( 4) we note that most of the individuals study are( so) by (12) and with (48%)

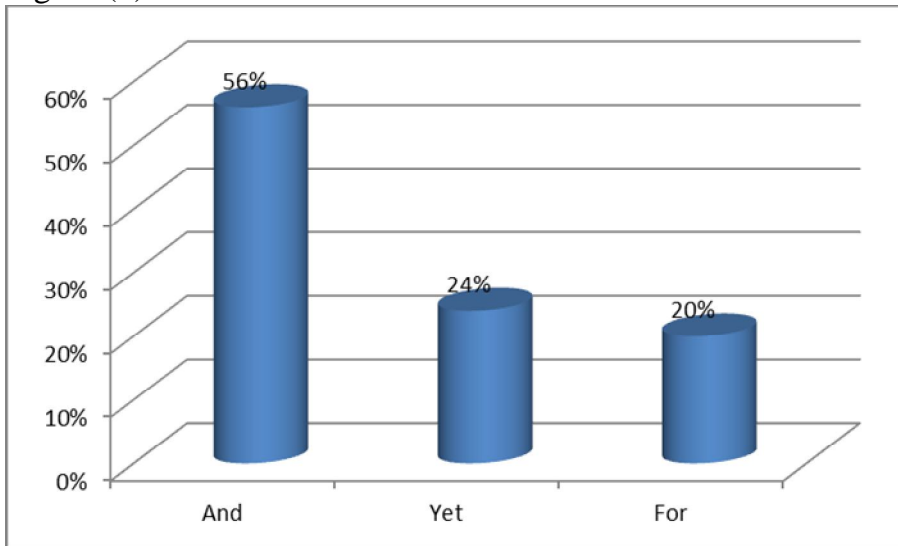
5-Ilove choolale ..... ido not eat chocolate ice cream.

Table ( 5)

	Frequency	Percentage
And	14	56%
Yet	6	24%
For	5	20%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (5)



Source: prepared by researcher, usingExcel, 2016

From table ( 5) and figure ( 5) we note that most of the individuals study are( and) by (14) and with (56%)

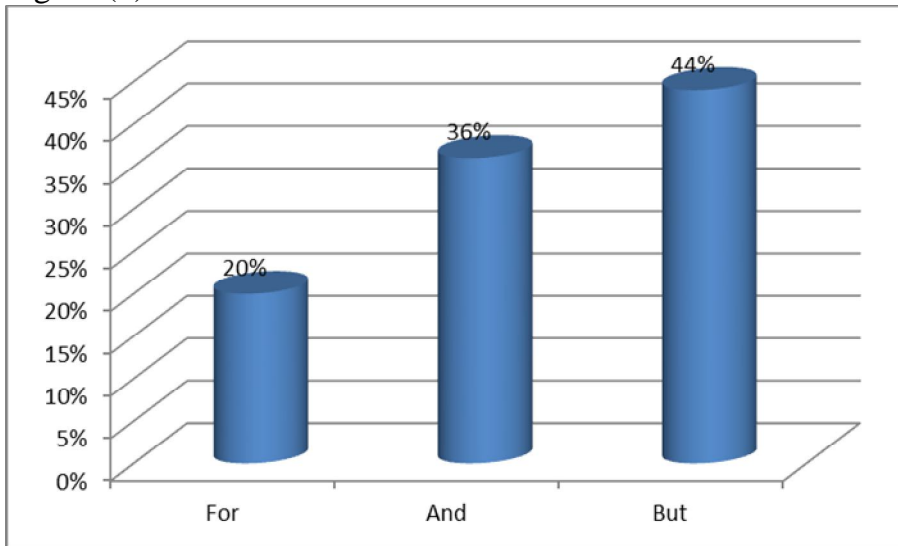
6.i know he went to the party ..... I saw him there

Table ( 6)

	Frequency	Percentage
For	5	20%
And	9	36%
But	11	44%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (6)



Source: prepared by researcher, usingExcel, 2016

From table ( 6) and figure ( 6) we note that most of the individuals study are( But) by (11) and with (44%)

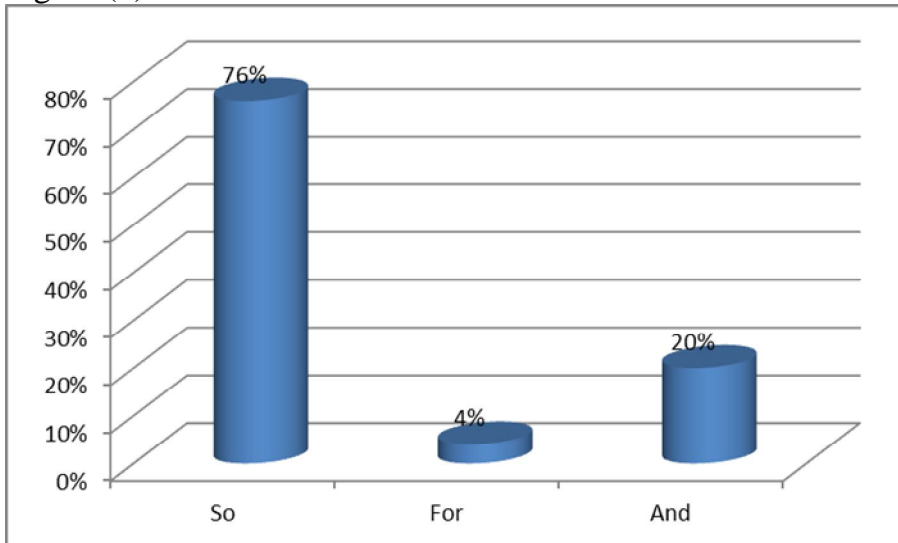
**7-** the film was very bad ..... we left after 10 minutes?

Table ( 7)

	Frequency	Percentage
So	19	76%
For	1	4%
And	5	20%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (7)



Source: prepared by researcher, usingExcel, 2016

From table (7) and figure (7) we note that most of the individuals study are( So) by (19) and with (76%)

**8-** the waiter was not very nice ..... the food was delicious

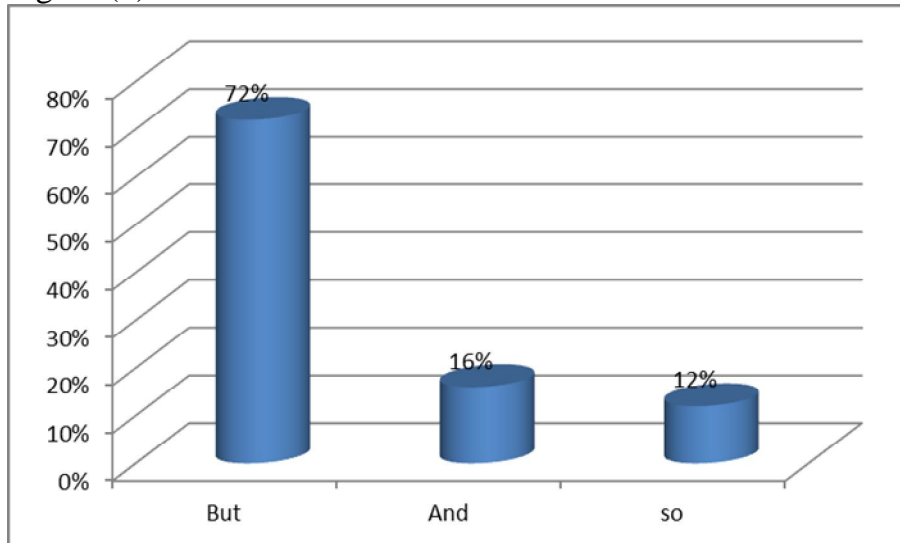
Table (8)

	Frequency	Percentage
But	18	72%
And	4	16%
so	3	12%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016



Figure (8)



Source: prepared by researcher, usingExcel, 2016

From table ( 8) and figure ( 8) we note that most of the individuals study are( But) by (18) and with (72%)

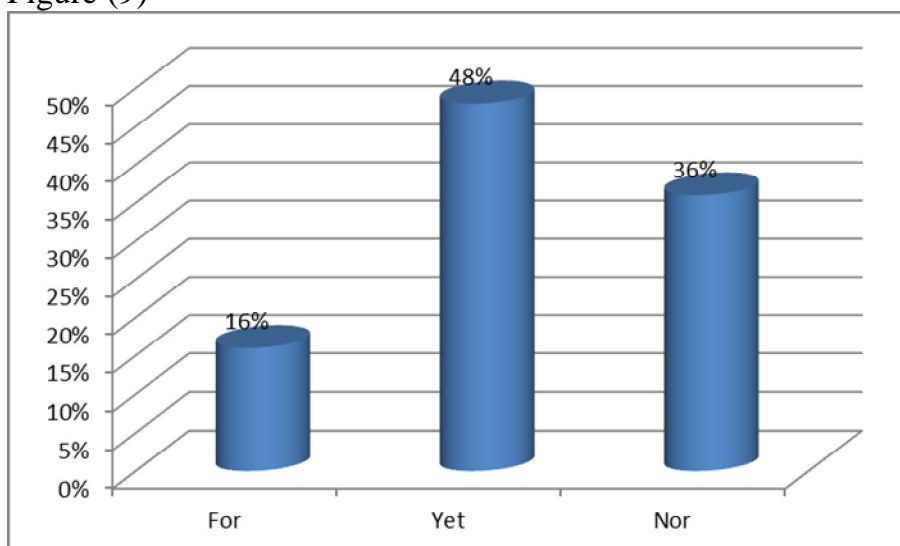
9 \_john hates to listen to rap music ..... he will prefer heavy music?

Table (9)

	Frequency	Percentage
For	4	16%
Yet	12	48%
Nor	9	36%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (9)



Source: prepared by researcher, usingExcel, 2016

From table ( 9) and figure ( 9) we note that most of the individuals study are( Yet) by (12) and with (48%)

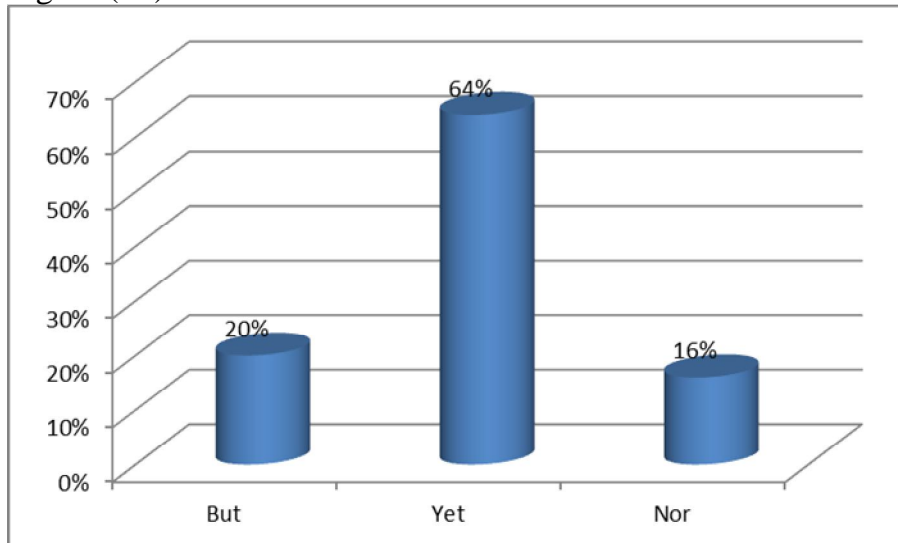
**10-** the taxi stopped at the station ..... two men got out of it?

Table (10)

	Frequency	Percentage
But	5	20%
Yet	16	64%
Nor	4	16%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (10)



Source: prepared by researcher, usingExcel, 2016

From table ( 10) and figure ( 10) we note that most of the individuals study are( Yet) by (16) and with (64%)

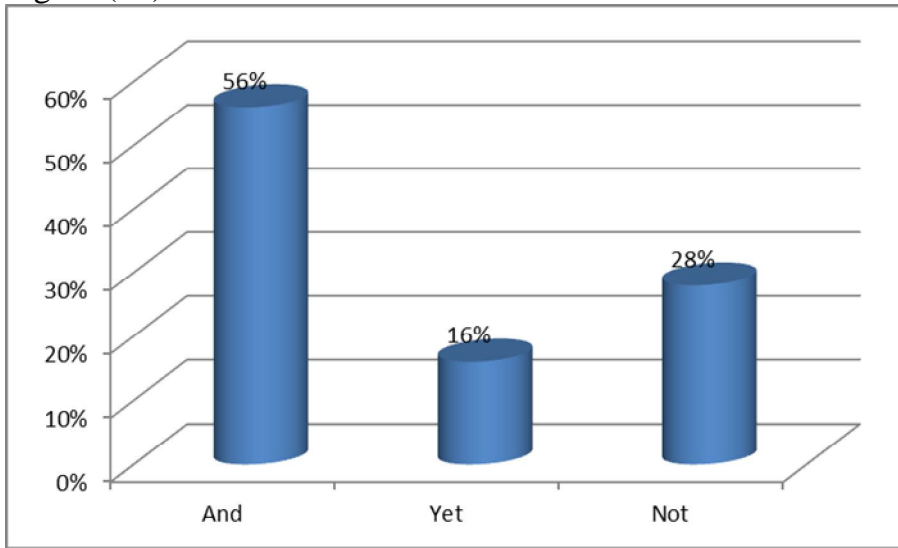
**11-**my aunt designs high quality ..... Afford clothes?

Table (11)

	Frequency	Percentage
And	14	56%
Yet	4	16%
Not	7	28%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (11)



Source: prepared by researcher, usingExcel, 2016

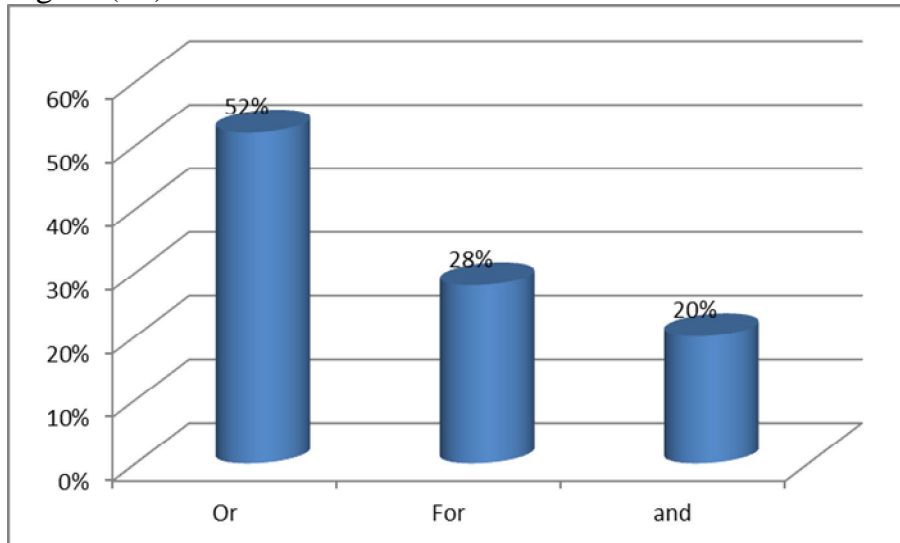
From table ( 11) and figure ( 11) we note that most of the individuals study are( And) by (14) and with (56%)

**12-**you have to go to the job interview ..... you don't get  
Table (12)

	Frequency	Percentage
Or	13	52%
For	7	28%
and	5	20%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (12)



Source: prepared by researcher, usingExcel, 2016

From table ( 12) and figure ( 12) we note that most of the individuals study are( Or) by (13) and with (52%)

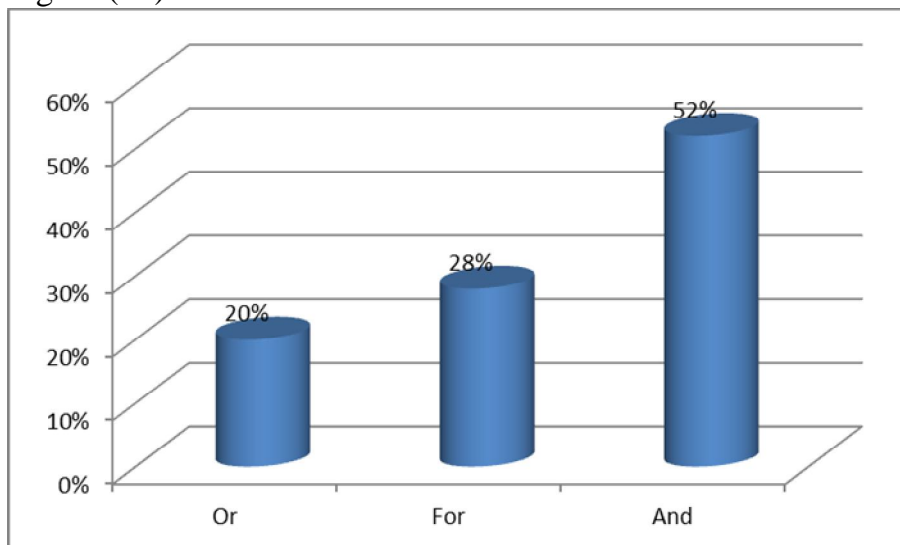
**13-** he must have passed the exam ..... he would be upset?

Table (13)

	Frequency	Percentage
Or	5	20%
For	7	28%
And	13	52%
Total	20	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (13)



Source: prepared by researcher, usingExcel, 2016

From table ( 13) and figure ( 13) we note that most of the individuals study are( And) by (13) and with (52%)

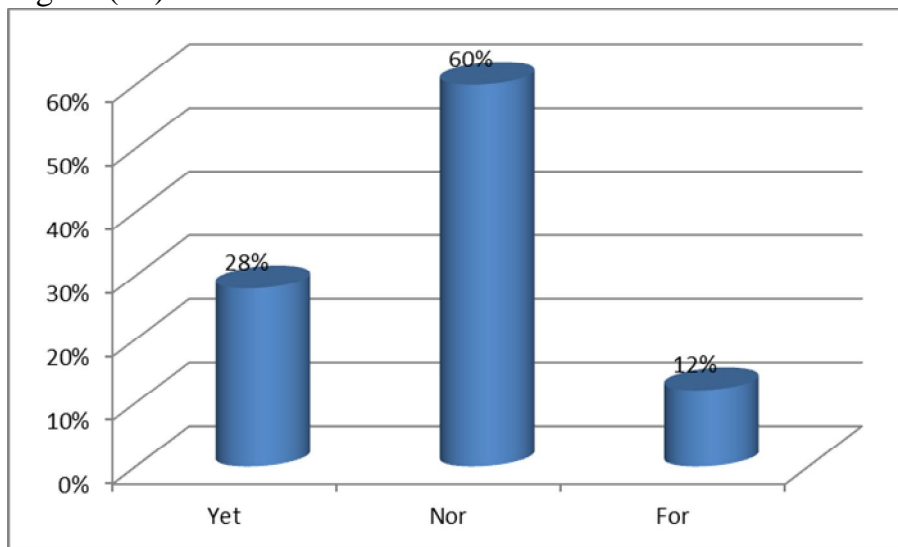
**14-** John plays basket ball well ..... His favorite sport it foot ball.

Table (14)

	Frequency	Percentage
Yet	7	28%
Nor	15	60%
For	3	12%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (14)



From table ( 14) and figure ( 14) we note that most of the individuals study are( Nor) by (15) and with (60%)

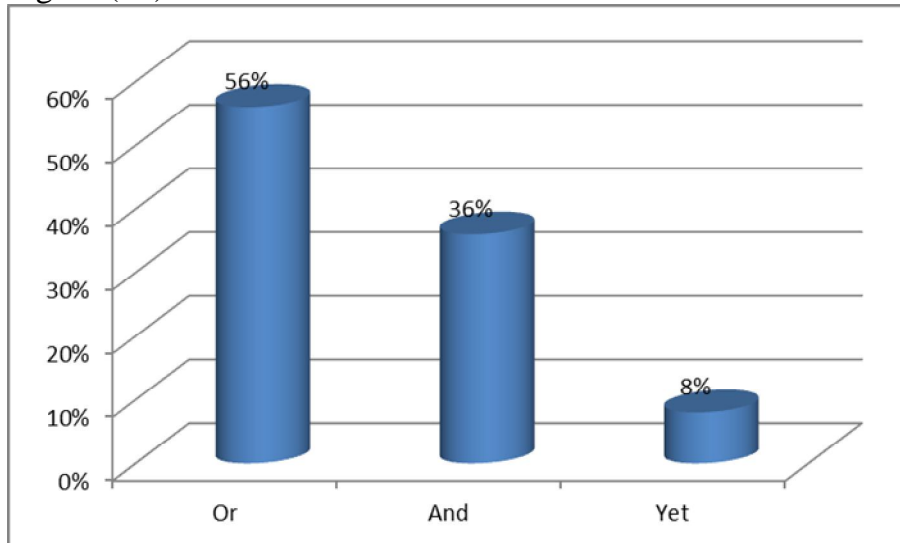
**15 -** live free ..... Die?

Table (15)

	Frequency	Percentage
Or	14	56%
And	9	36%
Yet	2	8%
Total	25	% 100

Source: prepared by researcher, using SPSS, 2016

Figure (15)



Source: prepared by researcher, usingExcel, 2016

From table ( 15) and figure ( 15) we note that most of the individuals study are( Or) by (14) and with (56%)