

PANDIT PRITHI NATH (P.G) COLLEGE



2023-2024

STATISTICS RESEARCH PROJECT FILE

EFFECT OF COVID-19 ON EDUCATION AND HEALTH

Submitted to
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Semester 6
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ACKNOWLEDGEMENT

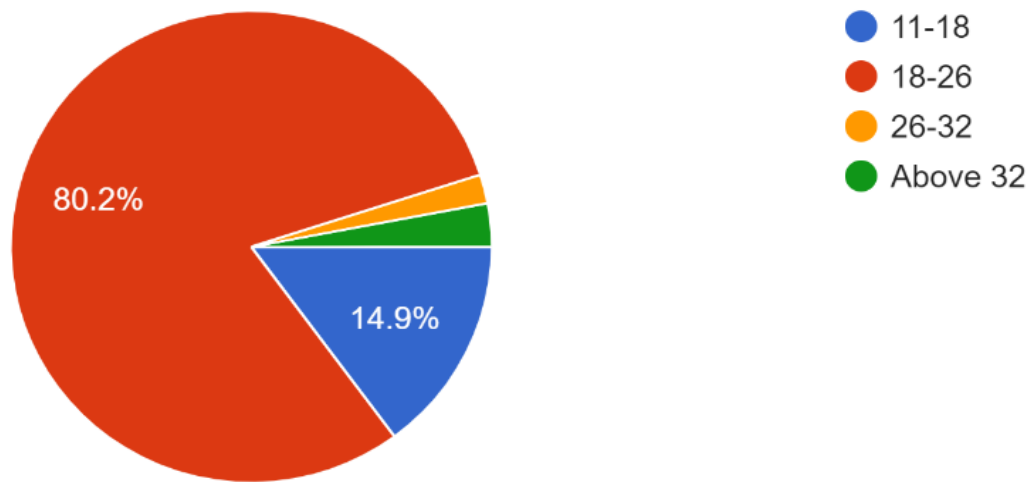
I would like to extend my heartfelt gratitude to our esteemed teachers **Mr Vimal Jaiswal and Ms. Sakshi Rai** for providing us with the invaluable opportunity to conduct this survey on the topic **“Effects of COVID-19 On Education and Health.”** Your unwavering support, guidance, and encouragement have been instrumental in the successful completion of this project. This experience has not only deepened our understanding of the diverse preferences and behaviours related to reading formats but also enriched our research skills and analytical abilities. We are sincerely thankful for your dedication to fostering an environment that encourages inquiry and exploration. Your commitment to our educational growth has made this survey a truly rewarding and enlightening experience. Thank you for believing in our potential and for giving us the platform to conduct this meaningful research.

CERTIFICATE

This is to certify that the project on " **Effects of COVID-19 On Education and Health**" submitted by "**Nisha Rathore**", in partial fulfillment of the requirements for the award of the Degree of Bachelor of Science is an original work carried out by her under our joint guidance. It is certified that the work has not been submitted anywhere else for the award of any other diploma or degree of this or any other University. We also certify that she complied with the Plagiarism Guidelines of the University.

DATA ANALYSIS AND INTERPRETATION:

1) Age:



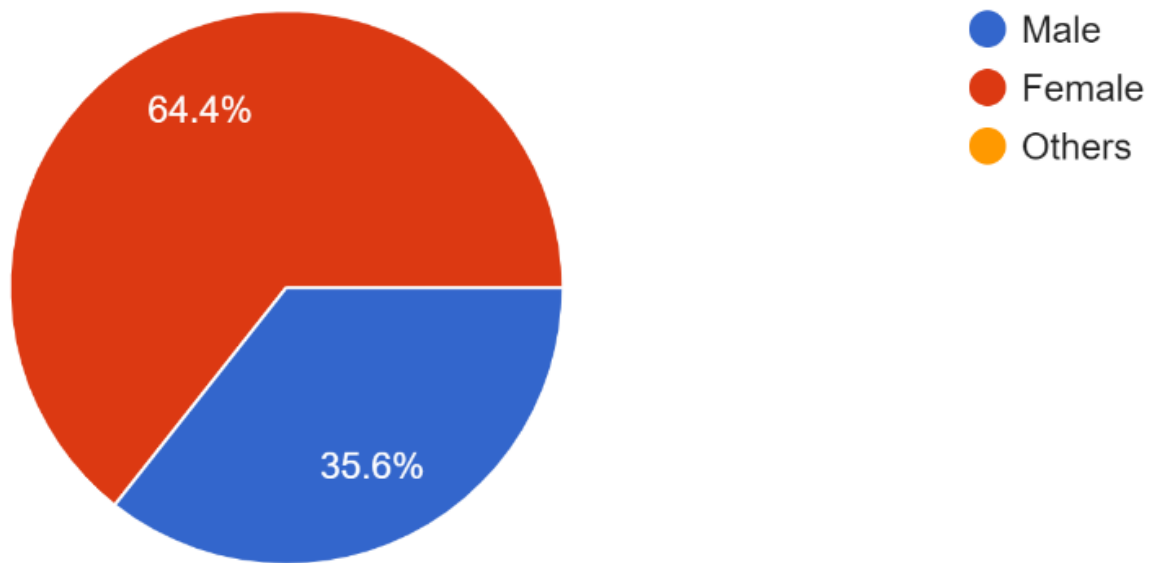
INTERPRETATION:

From the graph it is interpreted that 14.9% respondent belong to age group 11-18, 80.2% respondents belong to age group of 18 to 26, 2% respondents belong to age group of 26-32, 3% respondents belong to age above 32.

CONCLUSION:

Majority of the respondents belong to age group of 18 to 26.

2) *Gender:*



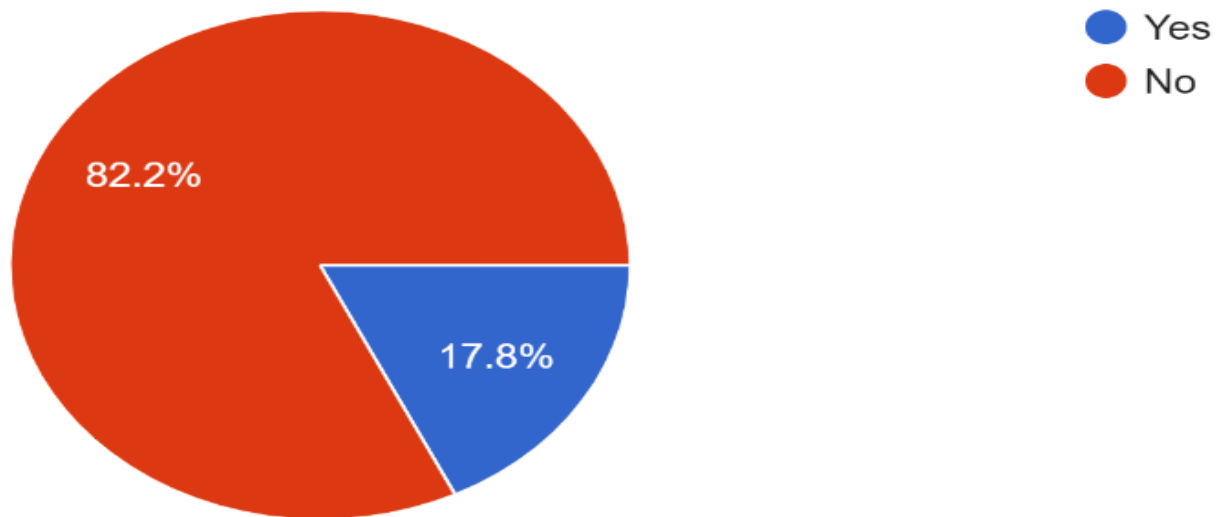
INTERPRETATION:

From the graph it is interpreted that 35.6% respondents are male and 64.4% respondents are female.

CONCLUSION:

Majority of the respondents are female.

3) *Did you experience any symptoms during COVID-19?*



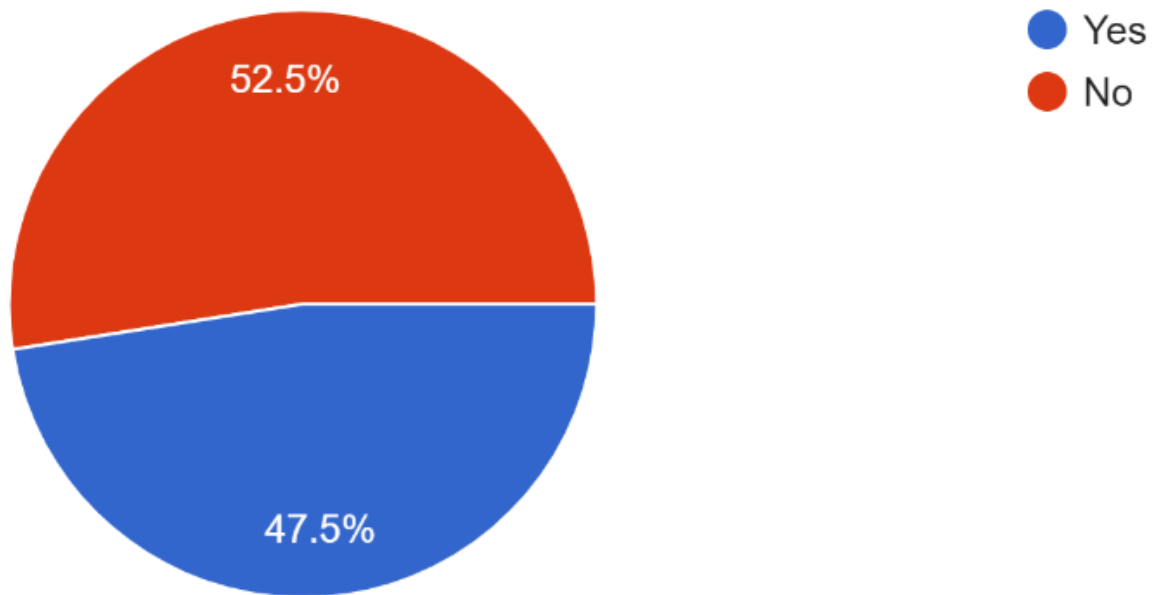
INTERPRETATION:

From the graph it is interpreted that 17.8% respondents experienced symptoms during COVID-19 while 82.2% respondents did not experienced any symptoms.

CONCLUSION:

Majority of the respondents did not experienced any symptoms during COVID-19.

4) *Did you have a COVID-19 test?*



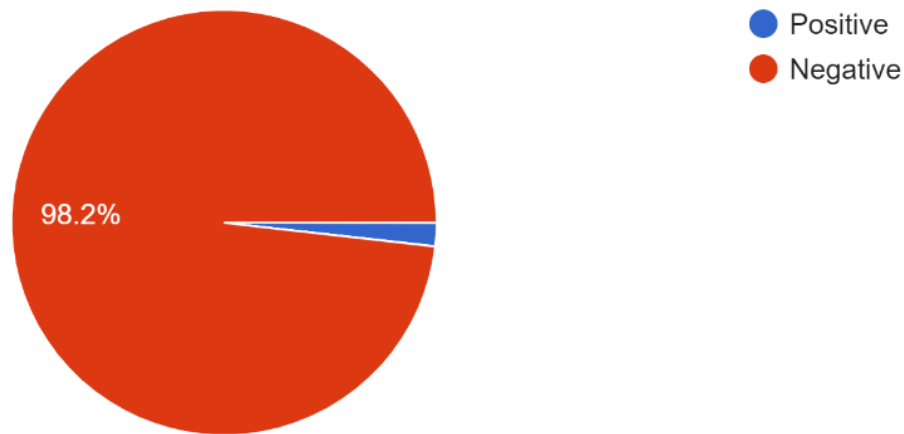
INTERPRETATION:

From the graph it is interpreted that 47.5% respondents had test for Covid and 52.5% respondents did not have test for Covid.

CONCLUSION:

Majority of the respondents did not have test of COVID.

5) If Yes, result of test came out to be?



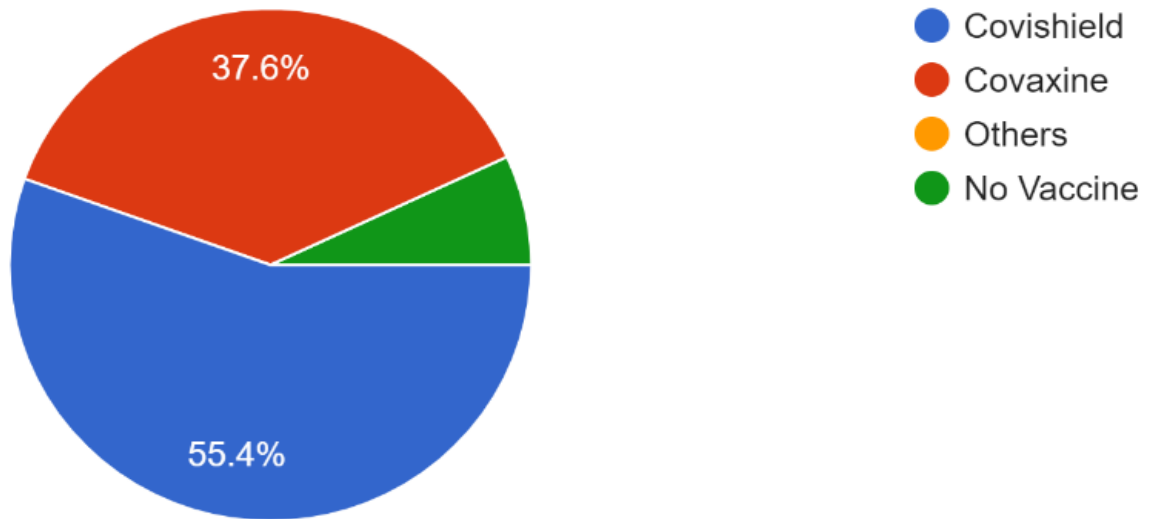
INTERPRETATION:

From the graph it is interpreted that 1.8% respondents had positive result while 98.2% respondents had negative result.

CONCLUSION:

Majority of the respondents had negative test results.

6) *Which vaccine did you take?*



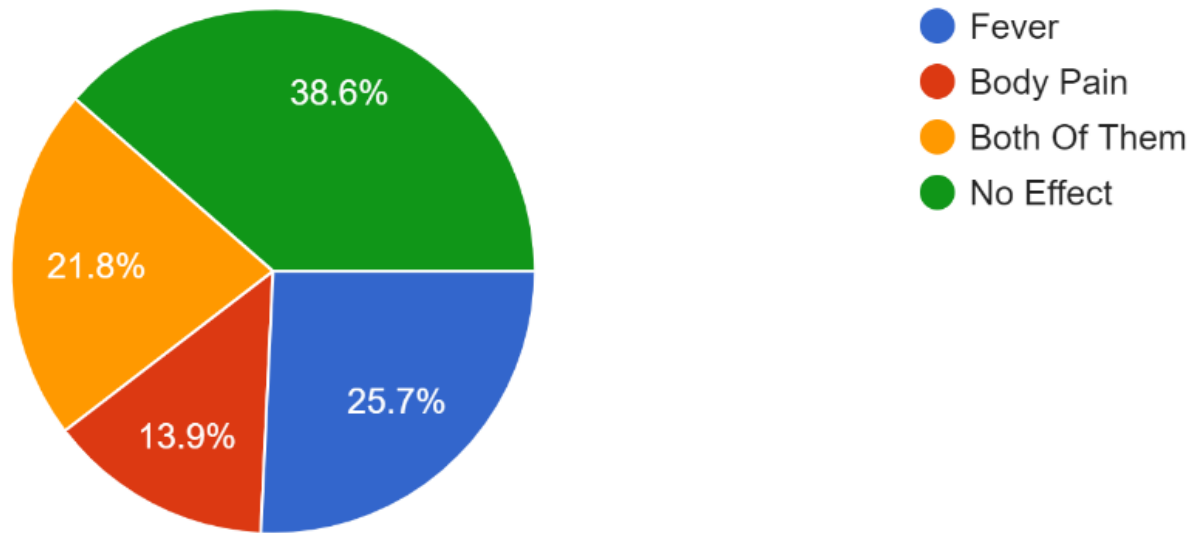
INTERPRETATION:

From the graph it is interpreted that 55.4% respondents had covishield vaccine, 37.6% respondents had covaxine vaccine and 9% respondents had no vaccine.

CONCLUSION:

Majority of the respondents had covishield vaccine.

7) *How did vaccination affect your health?*



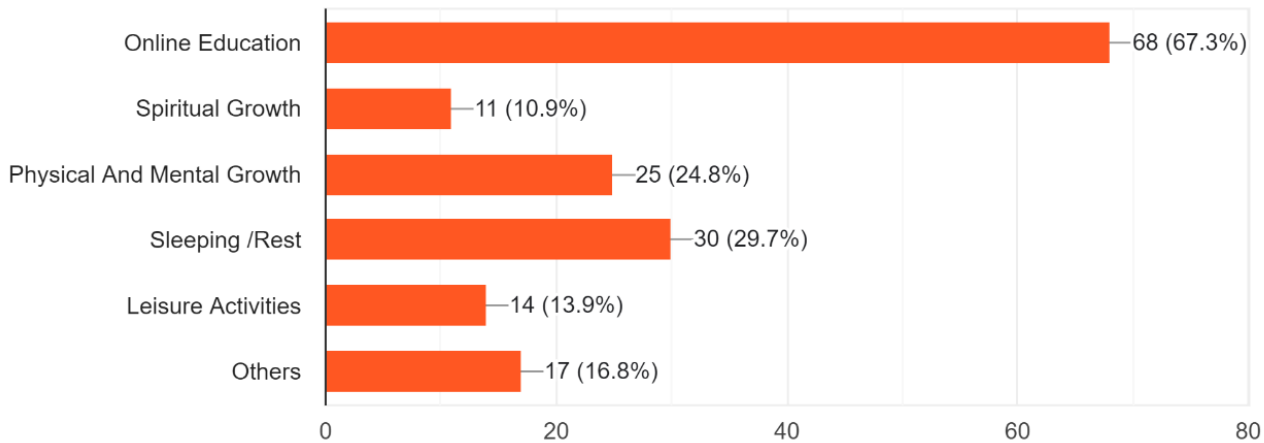
INTERPRETATION:

From the graph it is interpreted that 25.7% respondents experienced fever due to vaccine, 13.9% respondents experienced body pain, 21.8% respondents experienced both fever and body pain and 38.6% respondents did not experienced any affect.

CONCLUSION:

Majority of the respondents did not experienced any effect due to vaccine,

8) *During the pandemic, in which activity you primarily engaged yourself?*



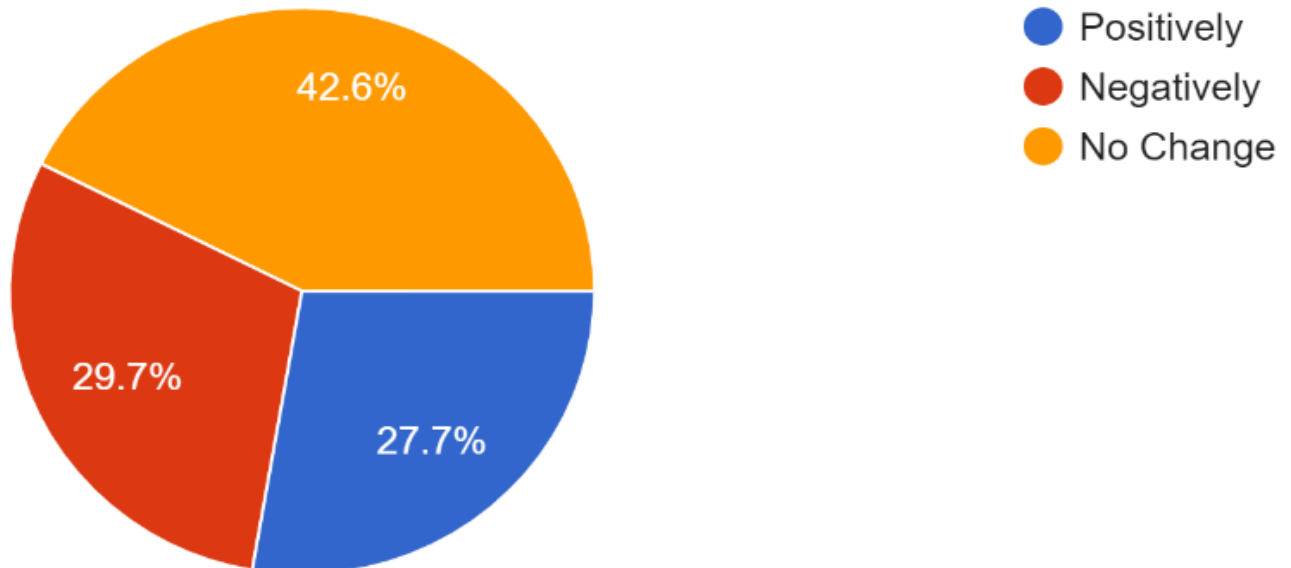
INTERPRETATION:

From the graph it is interpreted that 67.3% respondents were primarily engaged in online education, 10.9% respondents were engaged in spiritual growth, 24.8% respondents were engaged in physical and mental growth, 29.7% respondents were engaged in sleeping or rest, 13.9% respondents were engaged in leisure activities and 16.8% respondents were engaged in other activities.

CONCLUSION:

Majority of the respondents were primarily engaged in online education during the pandemic.

9) *Did you notice any change in the level of your physical activities during COVID?*



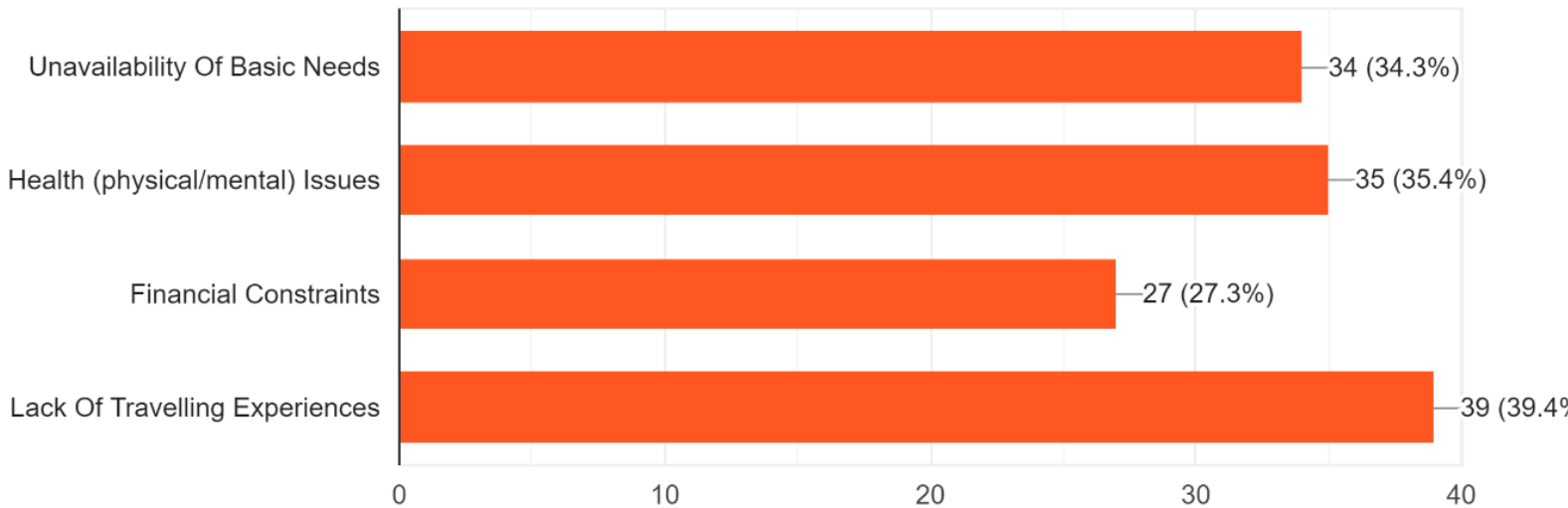
INTERPRETATION:

From the graph it is interpreted that 27.7% respondents noticed positive change, 29.7% respondents noticed negative change and 42.6% respondents did not experienced any change.

CONCLUSION:

Majority of the respondents did not experienced any change in their level of physical activities during COVID.

10) Main challenges you faced during COVID?



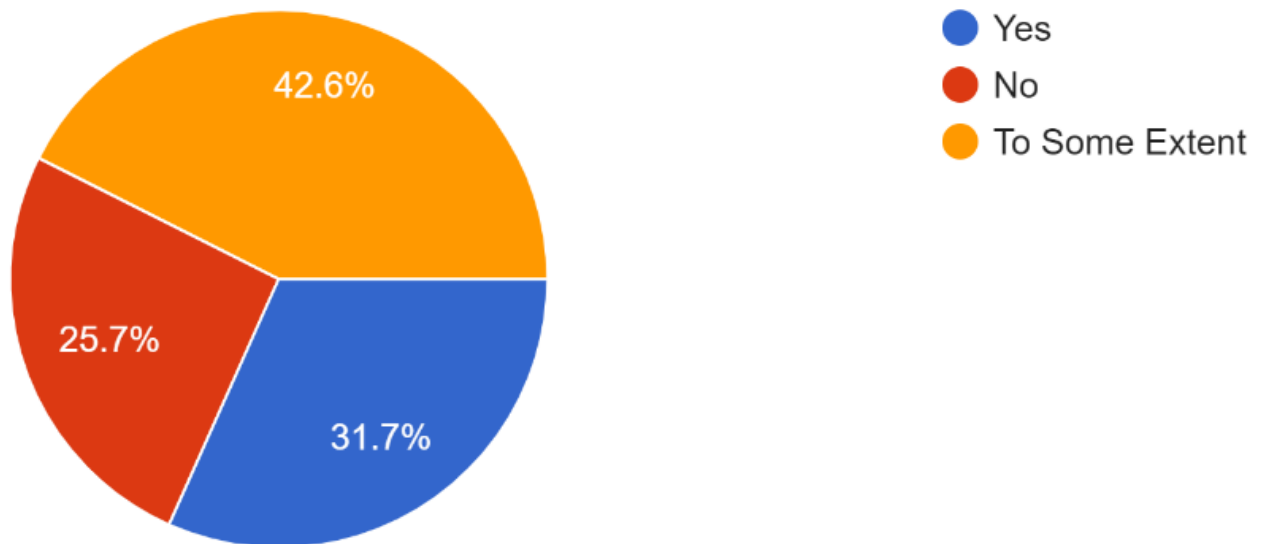
INTERPRETATION:

From the graph it is interpreted that 34.3% respondents had unavailability of basic needs, 35.4% had health issues, 27.3% had financial constraints and 39.4% had lack of travelling experiences.

CONCLUSION:

Majority of the respondents had lack of travelling experiences.

11) Did online education/ work from home prove to be effective?



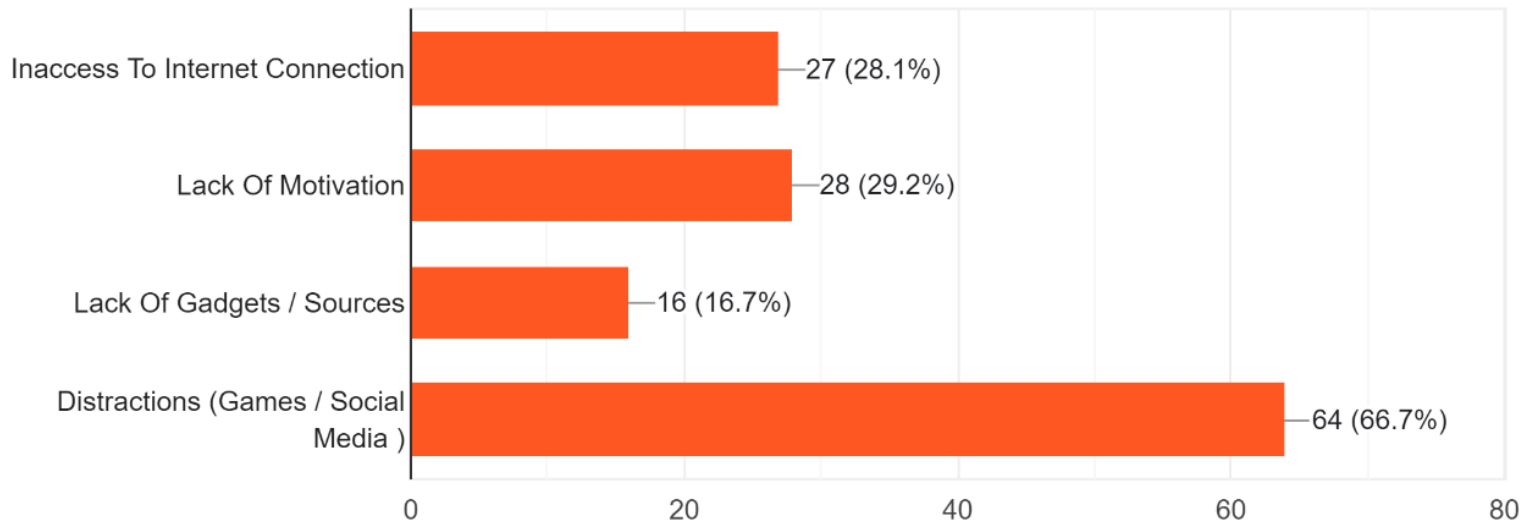
INTERPRETATION:

From the graph it is interpreted that 31.7% respondents found online education/ work from home to be effective, 25.7% respondents found to be ineffective and 42.6% respondents found to be effective to some extent.

CONCLUSION:

Majority of the respondents found online education or work from home to be affective to some extent.

12) What challenges did you face with respect to online education/ work from home?



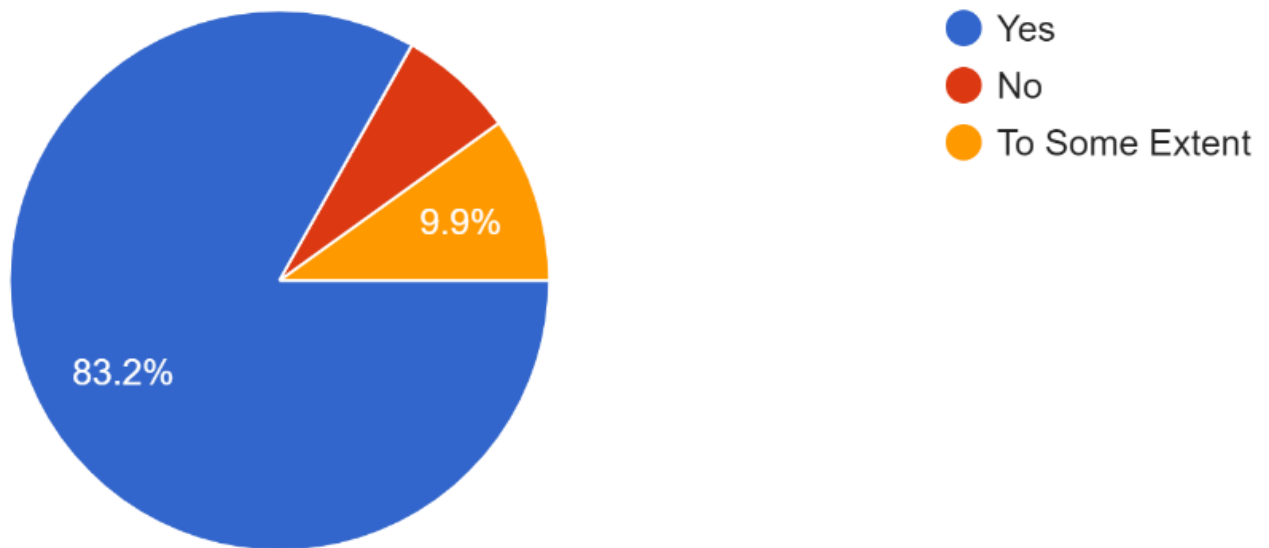
INTERPRETATION:

From the graph it is interpreted that 28.1% respondents faced in accessibility to internet connection, 29.2% respondents faced lack of motivation, 16.7% respondents faced lack of gadgets/sources and 66.7% faced distractions.

CONCLUSION:

Majority of the respondents had distraction due to game or social media as their main challenges with respect to online education/ work from home.

13) Did your institution (schools/ colleges/ companies/ factories) follow COVID-19 protocols?



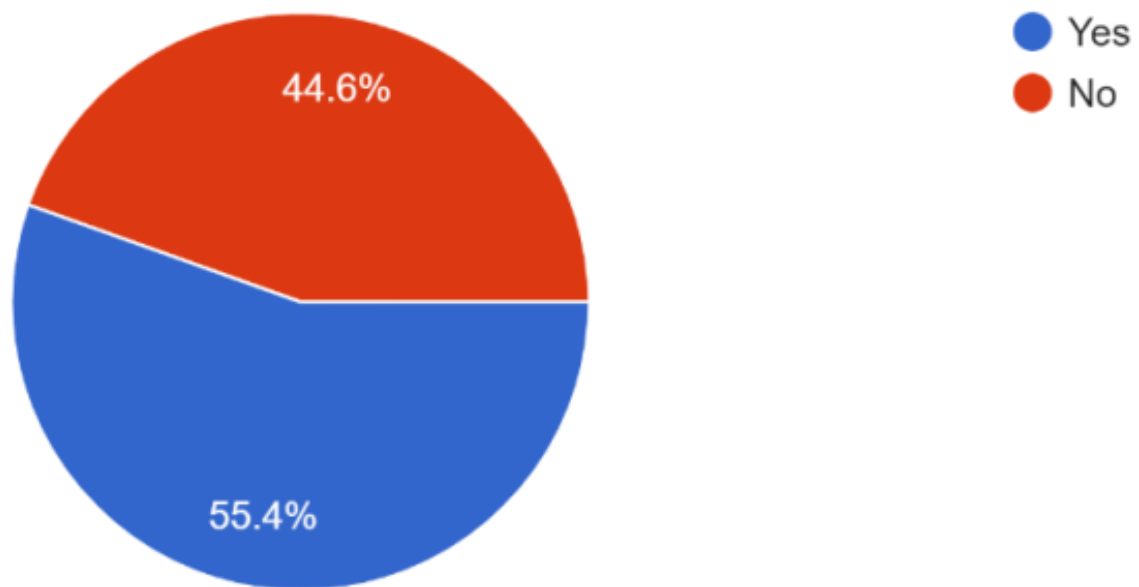
INTERPRETATION:

From the graph it is interpreted that 83.2% respondent's institution followed COVID-19 protocols, 6.9% respondent's institution did not followed protocols and 9.9% respondent's institution followed protocols to some extent.

CONCLUSION:

According to majority of the respondents their institution followed COVID-19 protocol.

14) In your opinion was the decision to cancel board exam good?



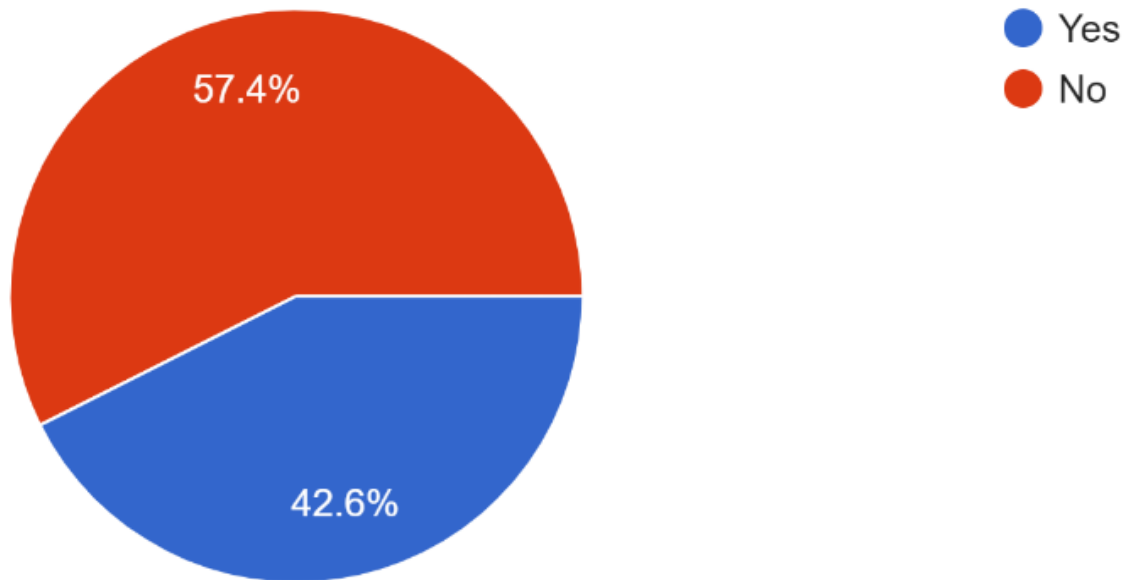
INTERPRETATION:

From the graph it is interpreted that 55.4% respondents opined to cancel of board exam as good while 44.6% respondents find it to cancel of board exams as bad.

CONCLUSION:

Majority of the respondents opined that government decision to cancel of board exam was good.

15) As per supreme court order, did your school reduce the fees during COVID?



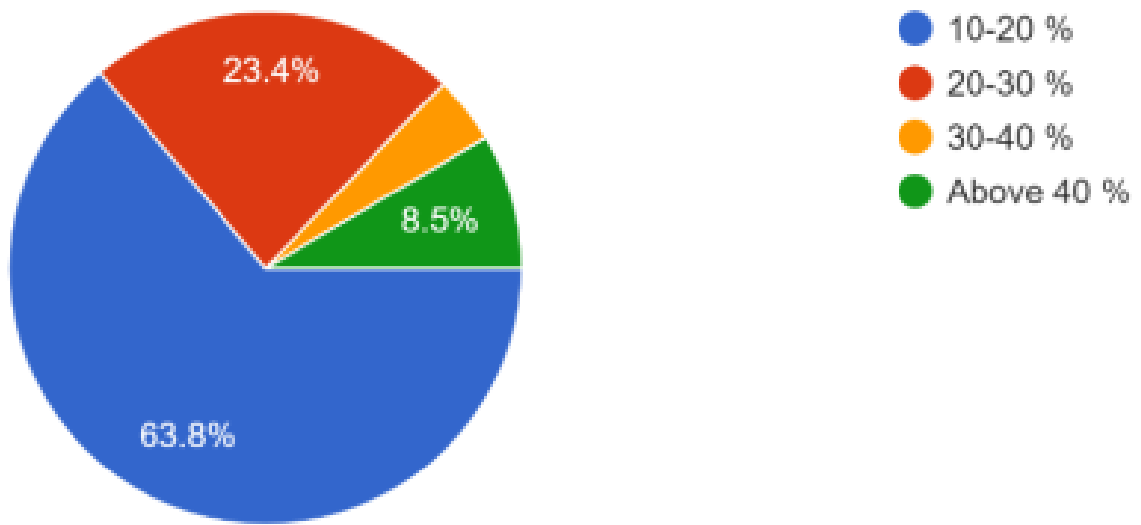
INTERPRETATION:

From the graph it is interpreted that for 42.6% of population their schools reduce the fees and for 57.4% of the population their school did not reduced the fees.

CONCLUSION:

Majority of the response's school did not reduced the fees .

16) If Yes, how much was the fees reduced?



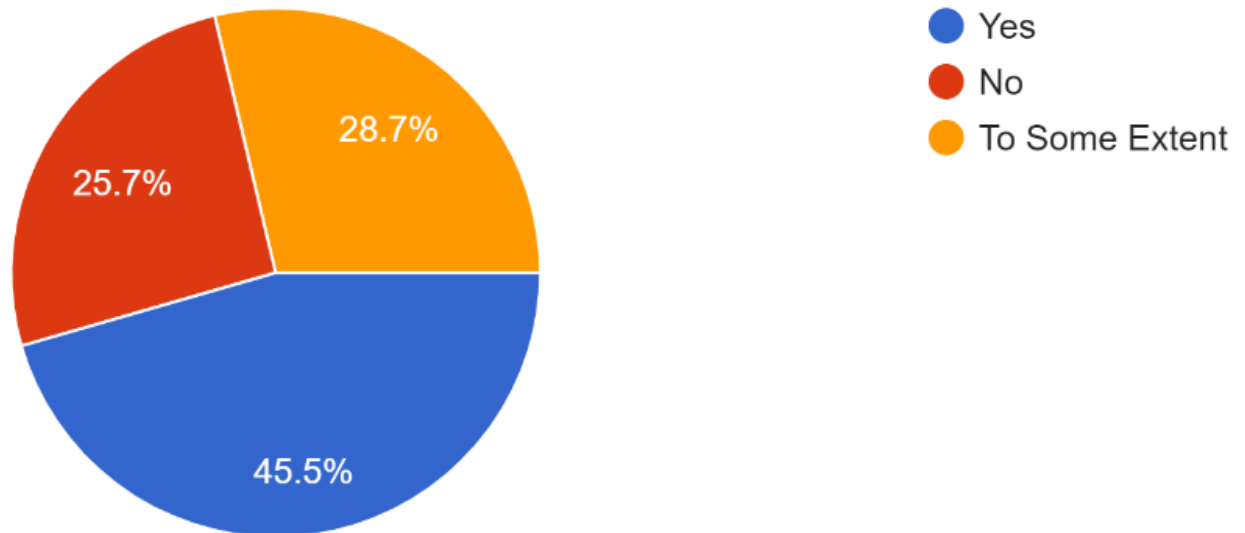
INTERPRETATION:

From the graph it is interpreted that 63.8% respondent's school reduced fees by 10-20%, 23.4% respondent's school reduced fees by 22-30% , 4.3% respondent's school reduced fees by 30-40% and 8.5% respondent's school reduced fees by <40%.

CONCLUSION:

Majority of the response's school reduced fees by 10-20%.

17) Was the interaction between staff & employer/ student & teacher effective?



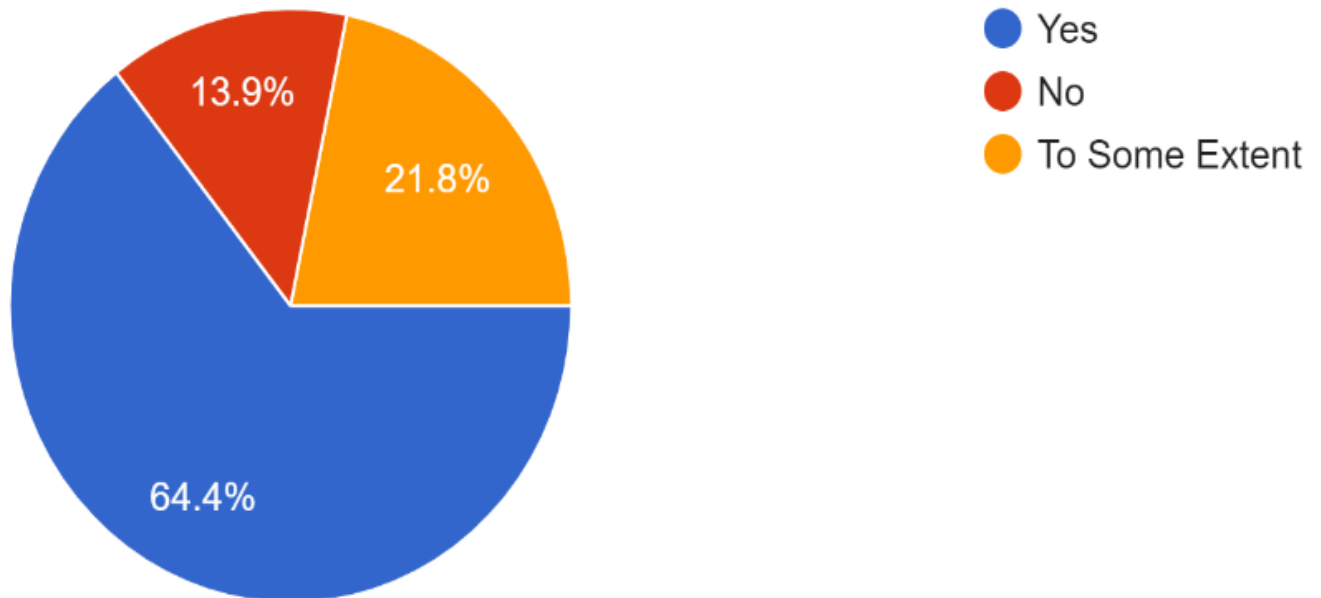
INTERPRETATION:

From the graph it is interpreted that 45.5% respondents found the interaction between staff& employee or student& teacher to be effective, 25.7% respondents found the interaction between staff& employee or student& teacher to be not effective and 28.7% respondents found the interaction between staff& employee or student& teacher effective to some extent.

CONCLUSION:

Majority of the respondents found the interaction between staff& employee or student& teacher to be effective.

18) In your opinion, was the government strategy to cope with Covid successful?



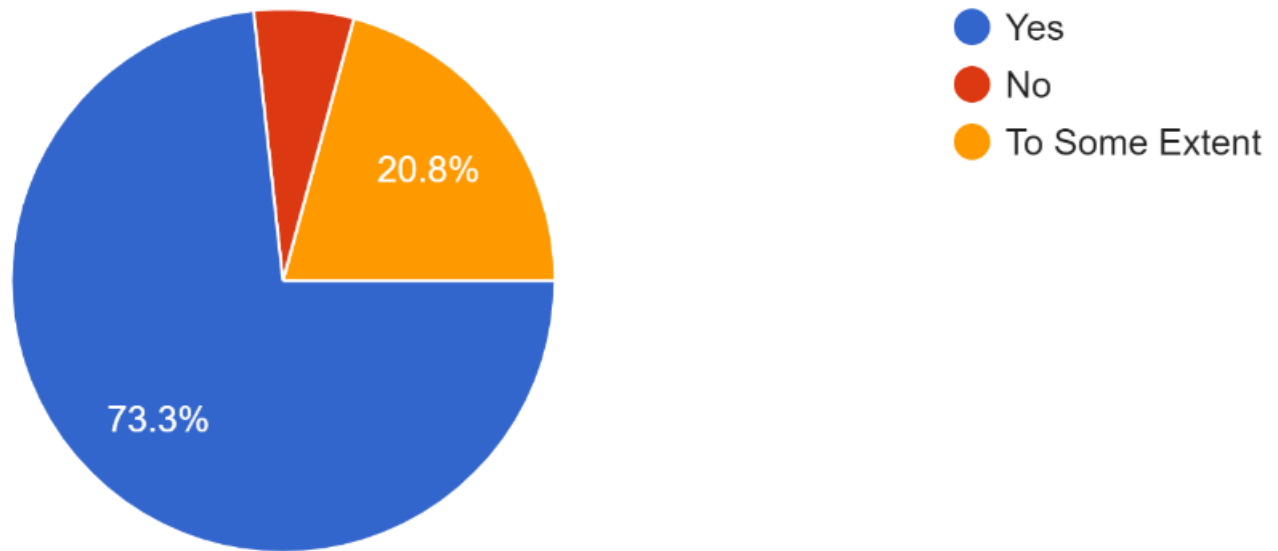
INTERPRETATION:

From the graph it is interpreted that 64.4% respondents felt the strategy was successful, 13.9% respondents felt the strategy to be unsuccessful and 21.8% respondents felt the strategy was successful to some extent.

CONCLUSION:

Majority of the respondents felt the strategy to cope with Covid was successful.

19) Was lockdown effective to control the spread of virus?



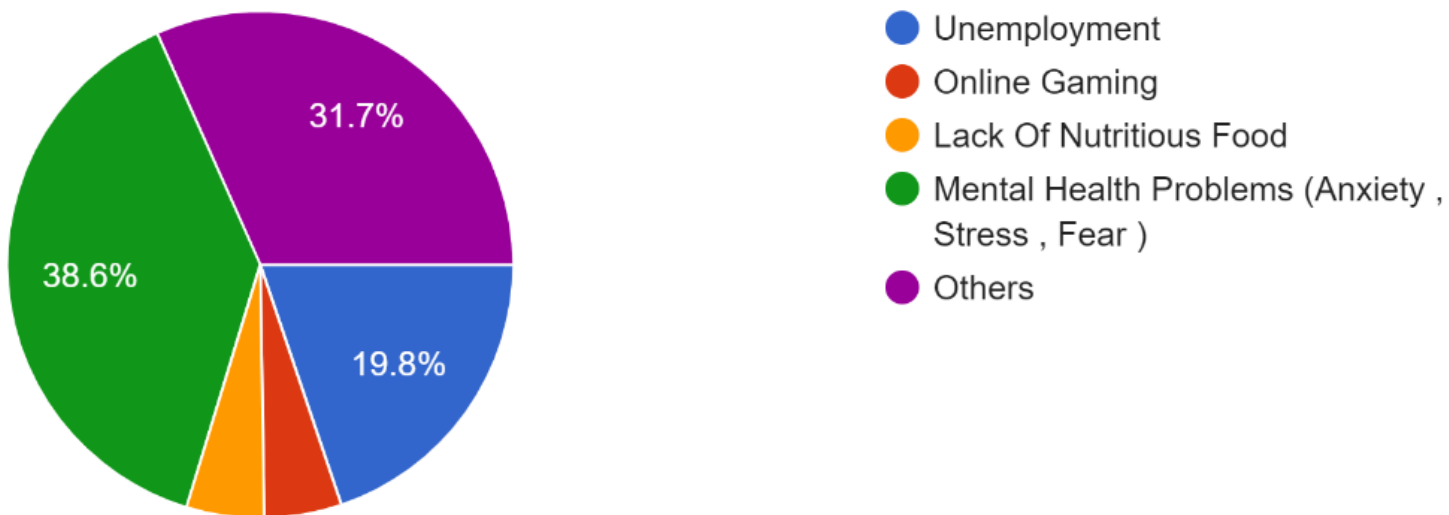
INTERPRETATION:

From the graph it is interpreted that 73.3% respondents found lockdown was effective to control the spread of virus, 5.9% respondents found lockdown was not effective to control the spread of virus and 20.8% respondents found lockdown was effective to control the spread of virus to some extent.

CONCLUSION:

Majority of the respondents found that the lockdown was effective to control the spread of virus.

20) During lockdown, what were the negative effects experienced by you?



INTERPRETATION:

From the graph it is interpreted that 38.6% respondents experienced mental health problems, 31.7% respondents experienced other negative effects, 19.8% respondents experienced unemployment, 5% respondents experienced online gaming, 5% respondents experienced lack of nutritious food as a negative effect of lockdown.

CONCLUSION:

Majority of the respondents experienced mental health problems as a negative effect of lockdown.

CONCLUSION

The majority of people who filled our questionnaire were aged 18-26 and female. Through this survey we saw that very few people experienced any symptoms of covid-19 and those who had got themselves tested got negative result but still most of them got themselves vaccinated. The vaccine that majority of people got themselves injected with was covidshield vaccine and coxing. Most of them suffered from fever and body pain as an after effects of vaccination. During the pandemic, most of people engaged themselves in online education and resting/ sleeping. The main challenges faced by people were lack of travelling experiences , health issues , unavailability of basic needs and financial constraints. Though the interaction between teacher and students was good, online education proved to be effective to only some extent because of distractions like social media and games and also because there was no one to motivate them. Most of the school, followed covid -19 protocols but very few of them reduced the fees as per Supreme Court Order and even if they did they reduced it only by 10-20%. According to people the government strategies and lockdown did help in controlling the spread of the virus but ofcourse it had many negative impacts as the growth of the economy had slowed down due to shutdown of different productions channels. Reverse migration of workforce and consequent shortage of labour, resulted in further deceleration of economic growth. The questionnaire survey provided us with clear picture of impact of covid-19 on education and health of the population . I hope that the survey has met it's aim.

Thank You