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## **SOCIAL AND PSYCHOLOGICAL IMPACTS OF PUBG MOBILE ON SUPERIOR UNIVERSITY STUDENTS**

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## **Abstract:**

Investigate the information was expediently composed from PUBG gamers (marital=200) age range beginning 16-29 years through casual sampling technique.

According to end results, an outstanding consistency of these measures was conventional that there are a lot of negative impacts of PUBG Mobile including addiction, Aggressive behavior, disturbance of sleep pattern and also that excess playing of PUBG Mobile leads towards an isolation

## **Introduction:**

Communication means to communicate through verbal and nonverbal ways from one person to another person for purpose to share ideas, thoughts and feelings. Earlier there were very few tools available to communicate with people who are far away. Latter and telegraph were used to communicate with one another as the time goes on new technologies and development introduced around the world to facilitate people to communicate with each other regarding the issue of their interest. Among these technologies internet in general and social media application specifically turned the world into global village. Several hundred of social media application are now used in the world and enables its users to share ideas, thoughts and feelings from one corner to another corner in seconds.

### **1.1 Introduction of Online Video Game**

Online computer games initially show up in 1990s and from that point forward, they contain become comprehensively famous and easy to get to (Kenneth k& Laura, 2014). The figure of web based games being play and cast list of these internet games include better broadly. A typical place of multiplayer web based sports event is that, in powerful local area company can accept any job they wish, team up with different players in the game to do well in considerably more compound objectives and achieve missions of a basically opposing life. Players have the ability to talk on the web, make companions and go through with connections including genuine or successful capital. The pleasant, intelligent and genuine time web based games have become killer application "on the web and these are the essential reasons a few teens go through hours consistently playing these games (Wang and Chang, 2004).

In any case, as the prevalence of internet games develops, there are worries about their abuse. Urgent dependence on multiplayer web based games is noticed fundamentally among the

age bunch Between 13 and 25 years old, with game maltreatment more normal in young men than young ladies. Developing pattern mass shootings have likewise been connected to the unnecessary utilization of brutal computer games, which started discussion about the conceivable effect of fierce computer games on teens and youngsters. grown-ups (Singh, 2019). Considering the pervasiveness of the Internet and web based gaming among youngsters, developing worry that a subset of youth utilizing the Internet might be showing risky or habit-forming ways of behaving. Web while utilizing and playing on the web (Mei, Yau, Chui, Gout, and Potenza, 2016). The hankering and impulse for advanced and computer games are named an emotional wellness problem WHO in 2018. Moreover, dependence on internet games not entirely set in stone as a particular social fixation described by unnecessary or urgent utilization of PC games or computer games impeding the regular daily existence of people (World Health Organization, 1992). at last, Over the years, a few investigations have shown that it is challenging for gamers to control their computer game. Playing (Chiu, Li and Huang 2004; Hussain and Griffiths 2008; Smachel, Blink and Lendable 2008; Wang and Chiu, 2006). Accordingly, an inordinate measure of time spent playing computer games can be truly hurtful to school, work, and genuine social contacts (Chappell, Eatough, Davies, and Griffiths, 2006; Talemann, Wolfling and Grusser 2007; Wang and Chiu, 2006). As of late, another thrilling game Player Unknown's Battlegrounds (PUBG) has become extremely famous. This is a multiplayer shooting match-up where dependent upon 100 players take on in a genuine conflict and the last a live individual or group wins. The game can be played with companions or obscure individuals. larger part of players are dependent on this game and invest a lot of energy playing it. Numerous kids play this game, in spite of the fact that it is planned for individuals beyond sixteen years old since it includes client cooperation and computerized buys. A review led among gamers showed that 47% of members played at least one exceptionally brutal games (Allahverdipur, Bazargan, Farhadinasab, and Moinei, 2010). Cole and Griffiths (2007) reasoned that multiplayer web based games establish an exceptionally friendly climate. a climate where solid companionships and at times close connections are laid out. In this sense, web based games give a climate in which players can investigate various parts of their lives. people in a solid and mysterious climate (Husain and Griffiths, 2008), however then again, over the top screen time prompts an absence of human collaboration, low enthusiastic association among kids and grown-ups, in light of the fact that both are attached to their virtual universes (Ferguson, Coulson and Barnett, 2011). A few teenagers might secure themselves for quite a long time at

a time so as not to be diverted from their investigations. Games that can cause different medical issues (Koss and Griffiths, 2012). past couple of Studies have shown that individual mental attributes (counting character qualities) can incline certain individuals toward extreme utilization of the Internet, and past investigations have fundamentally inspected the impact of modesty (Chalk and Leung, 2004) aloneness and timidity at the degree of Internet use up to this point (Engel berg and Solberg, 2004; Shapiro, Goldsmith, Keck Jr., Koala and McElroy, 2000; Wang, Lee, and Chang, 2003; Yuen and Laverne, 2004). Furthermore, risk factors for the improvement of sicknesses games included character style set apart by neurons tics, social disconnection, and decreased restraint and emotional well-being issues related with discouragement, uneasiness, and ADHD (Ferguson et al., 2011).

## 1.2 Video Games

Huge computer game organizations have developed quickly throughout the course of recent years. They utilize numerous workers to make creative games that catch the consideration of teens. As a result of popular assessment, these organizations send warnings to guardians and school policymakers. the wellbeing dangers they cause. Besides, they have drawn openly interest, and computer games are a fascination for some.

(1). In 1972, the primary computer game came out. That was tennis, a famous PC game at that point. After some time, teenagers foster an interest in new programming and equipment.

(2). as of late, computer game organizations have begun focusing on kids and adolescents. These organizations invest a great deal of energy and extravagance creating habit-forming computer games to interest the people who invest a ton of time attempting to arrive at a definitive degree of gaming. Youngsters are attracted to video games for some reasons; the most effective is the amount of new correspondence innovations; and the it are fun and intriguing to astound elements and sounds that. Tragically, these projects force understudies to invest their free energy messing around as opposed to examining, bringing about horrible scores and inability to succeed in school.

(3). Computer game use starts around the age of 7 to 12, with 12 being the pinnacle age for computer game patterns.

(4). Then again, computer game clients exhibit elevated degrees of visuospatial abilities and steadiness at various phases of life. All things being equal, there are reports that some computer games can be utilized to treat numerous psychological issues, for example, a lack of

ability to concentrate consistently jumble (ADD). The specialists showed that kids who played computer games were all the more socially dynamic; for instance, these gatherings would in general be among companions and relatives. In spite of the fact that researchers contrast on whether unnecessary computer game use could turn into an extremely durable clinical illness. Be that as it may, more proof is expected to show possible adverse consequences.

(5). as a rule, we have seen the positive effect of computer games; for instance, individuals with inabilities. Individuals who played instructive computer games showed less social issues, issues, and side effects of individual hostility. As indicated by ongoing examinations in the United States and different nations, it has been accounted for that roughly 8-14% of computer game client's show indications of pathology; notwithstanding, there is no proof that these obsessive highlights demolish forceful way of behaving in the long haul.

(6). Brutal games, then again, can impact these individuals by they way they express their struggles in forceful ways as opposed to tracking down a satisfactory method for taking care of issues.

### **1.2.1 PUBG: PLAYERS UNKNOWN BATTLEGROUNDS**

PUBG: Landmarks (as of late known as Player Unknown's Battlegrounds, or essentially PUBG is an online multiplayer battle royals game made and disseminated by PUBG Corporation (current PUBG Studios), a helper of Blue opening (current Krafton). The game relies upon past attitudes that were made by Brendan "Player Unknown" Greene for various games, charged up by the 2000 Japanese film Battle Royale, and wandered into a free game under Greene's imaginative heading. In the game, subject to 100 players parachute onto an island and quest for weapons and stuff to kill others while doing whatever it takes not to get killed them. The open safe locale of the game's aide decreases in size after some time, directing persevering through players into all the more close districts to drive encounters.

PUBG was first conveyed for Microsoft Windows through Steam's underlying access beta program in March 2017, with a full conveyance in December 2017. The game was in like manner conveyed by Microsoft Studios for the Xbox One through its Xbox Game Preview program that very month, and definitively conveyed in September 2018. PUBG Mobile, a permitted to-play flexible game transformation for Android and iOS, was conveyed in 2018, despite a port for the PlayStation 4. A variation for the Stadia streaming stage was conveyed in April 2020. PUBG is one of the most awesome selling, most raised acquiring and the most-

played PC game of all time. The main PUBG: Battlegrounds has sold north of 75 million copies on PCs and game control place as of 2022,[2] while the more compelling PUGB Mobile overall structure has gathered 1 billion downloads as of March 2021 and procured a greater number of than \$7.2 billion on PDAs as of December 2021. The essential game has been permitted to-play since January 12, 2022.

PUBG got positive reviews from savants, who saw that while the game had a couple of particular flaws, it presented new kinds of game play that could be easily moved closer by players of any capacity level and was astoundingly repayable. The game was attributed to advancing the battle great kind, with different casual Chinese clones similarly being made following its thriving. The game got a couple of Games of the Year tasks, among various honors. PUBG Corporation has run a couple of little rivalries and familiar in-game devices with help with broadcasting the game to onlookers, as they wish for it to transform into a notable game. PUBG Mobile has been restricted in specific countries for as far as anyone knows being horrendous and propensity framing to more energetic players.

### **1.3 Objectives:**

1. To realize the affects of playing PUBG on the social life of youth.
2. To find if there is a relation between excess play of PUBG and aggressive behavior of youth.
3. To find out the affects of playing PUBG on the studies of teenagers.
4. To explore if PUBG fulfill any kind of need of Youth or is a waste of time.
5. How frequently students of superior university play PUBG and how much time they spend on it.

### **1.4 Research Questions**

1. Is playing PUBG affect social life?
2. Is playing of PUBG make the students 'behavior aggressive
3. Does play PUBG affect students' study?
4. Does PUBG waste the students' time?

## **Literature Review:**

### **2.1 History:**

The Internet is immediately a general spreading limit, an instrument for information expansion, and a vehicle for association and correspondence among individuals and their PCs without regard for geographic position. Internet represents one of the most winning examples of the benefits of nonstop investment and promise to investigate and improvement of information transportation. Start with the early research in box switching; the administration, industry and academia have been partners in growing and deploy this exciting new technology.

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### **2.2 Brief History of Smartphone**

The first ever military mobile communication system was used in World War 2nd. Mobile phones were available in auto mobile in 1940. Early devices were found very heavy and serve very few simultaneous calls and need high power for charging as compare with today's devices. In 1946 United States engineers work on the system and 1st ever auto mobile system was introduced. Although its frequency is limited in urban areas but still this system was very useful. A few years later an essay of C. Clark says that, "the time will come when we will be able to call a person from anywhere on the earth by dialing a number (Clarke & O'Donoghue, 2020).

In 1969 United State company equipped passengers rails with paid telephone system. "Its range was 360 KM and passengers can use it when the train was moving" (Net). 1973 Fluhr and Nussbaum, "introduced cellular switching system while in 1977 Hachenburg introduced telephone signaling system, which was advance in its technology" (Net).

1973 a Motorola researcher made the 1st call of handset to Dr. Joel of Bell lab. "The Motorola cell phone has weight of 1.1 kg and its offer a 30 mints talk time with ten hours to

recharge the battery” (Mingtao, 2007). The first cellular system mobile phone was introduced Japan in 1979 and spreads all over the country.

From 1983 to 1987 first pioneering Advance Mobile Phone System (AMPS) was introduced in USA, Israel and Australia.” In 1990 2G (2nd Generation) mobile system was introduced, the European introduced GSM and the Americans introduced CDMA standard. Which are very fast and different from analogue system i.e. 1st Generation? 1990 decade was the advent of prepaid mobile phone network. In 1993 IBM Simon was the first smart phone in the world, which has all the accessories like, calendar, notebook, clock, email and touch screen. “2 G was brought a new trend in mobile technology from larger brick phone to tiny smart phone” (Mitchell, 1928-2007)

2nd Generation also introduced a new technology of text messaging around the globe because at initial stage it was on GSM but latterly spreads to all networks. Downloadable ringtone and free news contents were introduced in 1998 to 2000.

So many facilities and application introduced in 2nd Generation mobile phone systems. The demand for mobile increased a lot. Which enable the companies to introduced new technology and 3 G (3rd Generation) was introduced to facilitate users in their communication but also for different professional and personal usage like banking etc.

The first 3G technology was introduced in Tokyo Japan in 2001. This technology first time in the history enables its users for live streaming of radio and TV. It was assumed that the 3G technology generated 120 Billion dollars in 2007. 3G mobile phone technologies enable the users to connect their mobile with laptop through portable device and through internet Wi-Fi system via data tethering.

Now in recent years 4G technology has been introduced which also enable its users to chat, text, mail, live streaming and have many other features.

The psychosomatic impacts of videogames on youngsters: an audit Summary. Research has show that most youngsters use additional time observing little monitor media than in some other action separated as of resting (Strasberg, 2019). Ireland, a huge longitudinal learning of brood has show that over portion of 9 year old children is live videogames every day, while the worldwide youth composing demonstrates that the pace of game play is expanding year on year (Gentile, 2008). There is a be anxious that the effects of computer game playing are bigger than the influences experiential with TV and film show (Anderson, Gentile and



Buckley, 2007), and that children and youngsters might be at a more serious gamble of unsafe effects as a conclusion of openness to brutal videogames. This composing survey means to investigate the job and brunt of videogames in the existences of youngsters inside an innovative people in general, and how this crash can happen. The revelation of youngsters to savage videogames might be seen inside the circumstance of chance elements for the development of savagery, and as such a comprehension of the review inside this area might be central to permit a full thought of levels of "openness" to such a gamble. Factors that might affect on the utilization and influences of forceful computer game use are talked about, like formative stages, gentility, individual uniqueness, culture and game plan and content. Suggestions from clarification study comparable to screen of computer game use are likewise examined.

There is reliable proof in computer game examination that computer game play can go on to changes, with regards to physiological, enthusiastic and concerning mental turns of events. The arrangement contentions corresponding to these progressions connect with whether they can be view as empowering or pointless changes, and furthermore according to what elements can prompt these test changes. In thinking about these effects, a significant part of the examination connects with the unsafe effect of computer games, and in circumspect to the effects of the assortment of savage computer games. In any case, it appears to be difficult to consider these effects disregarding the compelling certifiable impacts of computer games, as far as their ability to work with the improvement of abilities and acquiring in an assortment of fields. Computer games have been depicted as compelling and persuading instruments (Gentile and Gentile, 2008) and it could be contended that it is beyond the realm of possibilities to expect to give no consideration to the attraction of computer games, and accordingly it is fundamental that the effect of these vehicles of learning is investigated exhaustively.

This writing survey - segregating instead of orderly - is thusly planned to look through key areas of exploration in the field of computer games (as opposed to each and every review), with a fussy significance on the examination on vicious computer games. This survey most importantly centers around concentrates on distributed in the space of computer game exploration somewhere in the range of 2000 and 2012 (yet makes reference to prior examinations where pertinent), with the end goal of evaluating the key exploration studies nearby trying to find the bang of computer games, yet additionally to underline the potential factors that may sensible both the hopeful and apathetic impacts of game play.

How much time that young people are utilization playing video games is sensibly growing and this finding is clear from one side of the planet to the other. A British report start that those developed under sixteen years position playing videogames as their most well known entertainment structure (Pritchett, 2005), all the while as US studies have uncovered relative response with time spent playing continuing to augment for the two kids and young people (Anderson, Gentile and Buckley, 2007; Escobar-Chaves and Anderson, 2008; Gentile and Anderson, 2003). "In Ireland, research has shown that over part of 9-year old young women were recorded as playing videogames on a typical work day, differentiated and only 25% of young fellows. Basically 30% of youngsters (differentiated and 12% of young women) were represented as going through something like one hour reliably playing these games (Williams et al., 2009). With late assessment specialist that children developed 8 to 11 years play on typical 12 hours consistently and 12 to long haul olds play 15 hours of the week, the occupation of videogames is continuously growing in the domain of adolescents" (Gentile and Gentile, 2008).

There is a reliable finding in videogame research that youngsters will for the most part play videogames extra continually and for longer periods than young women (Anderson, Gentile and Buckley, 2007; Rideout, Foehr and Roberts, 2010). Padilla-Walker, et al (2009) present that portion of women not at all played a game during the earlier year and 80% of women had not for any reason played a terrible videogame during the earlier year. Experts have fought that the sexual characterization contrasts declared in PC game assessment may be interrelated to socialization factors (i.e., females not being in a group environment made up for playing PC games much the same way as folks), the way that PC games have generally been arranged by folks for other male gamers, and folks having ideal spatial limit capacities over females thusly assisting PC with gaming playing (Griffiths, 2008; Krahe and Muller, 2004; Olson et al, 2009). In any case, late assessment shows that the amount of women drew in with videogame play may be growing with research specialist that practically 100 percent of secondary school youngsters and 94% of young women in US played videogames (Len hart et al., 2008) and that female gamers worth their gaming uniqueness and the work it plays in a mix of parts of their lives (McLean and Griffiths, 2013).

Taking into account videogames by then, Griffiths (1993) projected an important videogame portrayal containing sports fervors, racers, encounters, puzzlers, plat formers, show place blasters, beat 'end ups, shooter ups, and other gathered games. Pritchett (2005) found that different classes of games sensible explicit appreciation for people at novel stages in their

lives, with an observable separation among kids and adults' determination of games to play. Multiplication games were leaned toward by 11-to 15-year olds, action empowering development games by 6-to 10 - year olds and, enlightening, hustling, sports direction, secret and running match-ups by 16-to 24-year olds. Adults inclined in the direction of masterpieces and first-individual shooters.

Ramifications of trend setting innovation and change for videogame play the power of the different types of media accessible and utilized by youngsters today is one of the most clear and sweeping impacts of media aptitude (Roberts and Fehr, 2004). The honesty of games on the netting, mobile, and handheld video game consoles altogether affects the gaming climate, influencing game play on various levels. "As per Roberts, Fehr, and brave (2005), childish individuals who approached individual media (in their room or using helpful media) were fundamentally bound to report altogether higher openness than the people who didn't".

How games are played has changed over the past forty years (from houses machines to control center and PCs, to convenient gadgets and PDAs on the web), and innovation has expanded game authenticity from highly contrasting to shading, from 2-D to three dimensional visuals. While early designs were essential, and game activity was frequently portrayed as hypothetical (Dill and Dill, 1998), this shift should be visible in the field of rough videogames specifically. Early videogames, for example, Pac man and breathing space Invaders, included dynamic enemy and murder. Through the arrival of first-individual shooter games in 1992, a turning point in the utilization of nastiness in video games happened, with the ruthlessness taking on a added individualized tone. Expansions in agreement power and youngsters' capacity to deal with mixed media, as well as increasingly more confounded visuals and control center, have provoked an interest for more sensible games. For both male and female gamers, late review has featured the significance of authenticity concerning plots and characters (McLean and Griffiths, in press).

### **2.3 Positive Affects of Videogame Playing:**

Perceptual limits and visual thought have been believed to improve with videogame play (Green and Beveller, 2003), visa spatial discernment (Fang, Spence and Pratt, 2007; Green and Beveller, 2003 2006), and spatial capacities (Green and Beveller, 2003; 2006). (De Lisa and Wolford, 2002 Pasig and Eden, 2001). Researchers have explored the effect of videogames on a variety of level, with a particular focus on knowledge, as clearly videogames can give players an exceptional learning an important entryway. As indicated by

Oblinger (2004), videogames can be compelling learning devices since they empower multi-tactile, dynamic, vivid, and issue based learning. They additionally favor the initiation of past data to empower for game movement and give quick input, taking into consideration speculation testing and prompt gaining from one's activities. Videogames can likewise join self-appraisal elements, and they're progressively becoming fundamental social gaining conditions that take into consideration further gaining from a few points. Specialists have underscored the significance of computer sports event as a vital learning apparatus in view of its capacity to support abilities, the accentuation on circulated practice, and the student's dynamic inclusion and interest in the work (Gentile and Gentile, 2008).

Explicit organizations and associations have likewise utilized specific videogames to teach explicit abilities preparing and improvement, like the US armed and the US nautical Corps (Penske, 2001). Financially accessible preparation video games have additionally been viewed as powerful in showing vital administration (Lynn, Brady, Davis, 2009), customary subjects like variable based math or science (Corbett, Kiesinger and Hadley, 2001; Ybarrondo, 1984), PC abilities (Subramanian et al, 2000), and expertise based mastering (Subramanian et al, 2000) (Gopher Weil, and Bracket, 1994). Computer game expertise and past computer game ability have additionally been found to be solid marks of clinical understudies' laparoscopic capacities (Rosser, Lynch, Cudahy, Gentile, Kolinsky and Merrell, 2007).

In an assortment of settings, videogames have been utilized as a mechanism for physiotherapy or word related treatment (Griffiths, 2005). They know how to be utilized to divert youthful patients as of torment during intrusive disease treatment (Beale, Kato, Marin, Bowling, Guthrie, and Cole, 2007), as a type of psychoanalysis with kids (Gardner, 1991), and in active recuperation and restoration after awful mind injury (Beale, Kato, Marin, Bowling, Guthrie, and Cole, 2007) (Jan ink et al, 2008). Videogame mediation has been displayed to increment therapy adherence and comprehension of ailment in youthful grown-ups getting disease treatment (Kato, Cole, Bradley, Pollock, 2009), as well as diabetes taking care of oneself administration (Kato, Cole, Bradley, Pollock, 2009) (Lieberman, 2001; 2006). Videogames have additionally been utilized to assist people with debilitations procure interactive abilities in the individuals who are socially disengaged (Gaylord-Russet et al.) and to foster explicit fundamental abilities (Masendorf, 1993 Hollingsworth and Woodward, 1993 Okla., 1992).

Videogame play has been connected to an expansion in heftiness and an abatement overall activity levels, as indicated by research (Berkley, et al, 2000; Carvalhal, Paden, Merrier and Rosado, 2007; Subramanian, et al, 2000; Vander water, Shim and Caplvitz, 2004). Other ongoing examination, then again, has discredited this presumption, tracking down no connection between videogame gaming and stoutness or actual work (Wick and Tantleff-Duff, 2009). The new presentation of dynamic videogames ('exergames') has additionally ignited interest in study into their possible advantages. Actual training has been contemplated as a reasonable strategy for instructing videogames to youths in schools. Hayes and Silberman (2007) underlined the likely advantages of utilizing business sporting events to captivate youngsters to such a methodology. Daley (2009) led a meta-scientific survey of all examination investigating the wellbeing benefits of dynamic videogames and saw that as, while these games have a few advantages, they don't n It be charming to think the fields of computer game exploration that have brought about the biggest measure of examination, specifically the class of savage computer games. In the investigation of the constructive outcomes of computer game play, paying little heed to content, Bartlett, Anderson and Swing (2009) note that the decreased measure of exploration in this space imply that huge meta-insightful examinations for instance are impractical. One could similarly consider it captivating that the early investigation concerning 1990's appearance a valuable result of game play, for instance, that on mind getting ready games which have been found to impact memory decline among the more established (draw and Waters, 1986; Dustman, Emerson, Steinways, and Dustman, 1992; Goldstein, Cajon, Oosterbroek, et al, 1997), have be uncontested.

It's interesting to concentrate on the areas of computer game exploration that have created the most examination, quite the vicious computer game class. Bartlett, Anderson, and Swing (2009) comment that the predetermined number of examination in this space implies that huge meta-logical investigations, for instance, are not useful in the examination of the positive effects of computer game play, free of content. It's likewise important that early examination from the 1990s, for example, those on cerebrum preparing games that have been found to change memory crumbling in the old (Drew and Waters, 1986; Dustman, Emerson, Steinways, and Dustman, 1992; Goldstein, Cajon, Oosterbroek, et al, 1997), has been questioned. Interestingly, research on fierce computer game play has reliably looked to verify or discredit any examinations led during the 1990s, as it very well may be asserted that the games at the time were less perplexing on many levels than the present games.

Certifiable games as information instruments and the headway of games that empower ordinarily direct and responses among players are two areas of forming assessment into the positive benefits of PC games. Ace social games are those where game characters are encouraged to act in an obliging or star social method for advancing in the game. Review on this game order have been endeavored by Gentile et al (2009) and Greitmeyer and Oswald (2009), and their revelations propose that there is a strong connection between ordinarily game playing and unremarkably lead. The disclosures similarly recommend that the transient effects of playing these games can be figured out by the games' use of illustrating, course, and backing, which can bring about loaded with feeling, energy, or mental effects. Youngsters and school students' psychological, enthusiastic, and passionate states could adjust long term due to standard demonstration of these impacts. Regardless, it is fundamental to take apart the playing of any games in the setting of a greater setting and to investigate various points that could sort out the lead displayed by the audit individuals. It's possible that the individual is playing unremarkably games since that are the game class they're allowed to play, and it's also possible that ordinarily lead is being imitated at home. Cross-sectional investigation depicting the connection between the effects of game playing and saw hostility has been given a tantamount explanation.

In a trial climate, late exploration took a gander at the effect of prosaically game play on youths (Salem, Anderson, and Gentile, 2012). Kids grown 9 to 14 years of age (n=191) were arbitrarily dispensed to play single of three sorts of computer games: rough computer games, impartial computer games, or ace social computer games. Regardless of the limitations, the specialists infer that the information suggest that ace communal computer game play encouraged an expansion in accommodating behavior for the time being, in light of the fit technique utilized in the review to survey supportive and pernicious demonstrations. Playing a brutal computer game was likewise connected to an expansion in unsafe way of behaving and a decrease in accommodating way of behaving, as indicated by the discoveries. The review is striking for its utilization of kids' computer games, as it is quick to check out at the effect of expert social material on kids' direct in a momentary setting. Because of the shortage of genuine professional social games, Anderson, Gentile, and Dill (2012) guarantee that there are not many examination inspecting the connection between these games and short-and long haul pro social impacts. Accordingly, further exploration is required around here to totally fathom the impacts of pro social games.

## **2.4 Negative effects of videogame playing:**

The exploration that has observed an unsafe impact of computer game play has focused on the effect of forceful computer game play specifically. Early exploration in the field observed an association between exhaustive computer game play and the increase of actual torment (Bright and Bring Hurst, 1992; Mc Cowan, 1981; Miller, 1991), joint, muscle, and skin issues (Chuang, 2006), and epileptic seizures (Barrington, 1990; Siegel, 1991) (Loftus and Loftus, 1993).

Gentile (An and, 2007; Anderson and Dill, 2000) This finding, as per Bartlett, Anderson, and Swing (2009), could be made sense of by the dislodging impact, in which the quantity of time spent playing video games decreases the quantity of time that youngsters can spend examining as well as finishing tasks. In an understudy test, Chan and Rabiowiz (2006) proposed that videogame playing was associated with self-announced diminished abilities to focus and mindlessness. Scholastic execution in undergrads in the United States has been demonstrated to decline as videogame methodology builds (Anand, 2007).

As per the, computer game playing is connected to unsafe lead in not on time immaturity and early adulthood 18 to 26 years, with people who playing computer games detailing more prominent degrees of medication use, liquor use and stained associations with loved ones (Padilla-Walker, et al 2009). Computer game use was comparably associated with decrease self-esteem in females; as indicated by this study might be risk factor for promising middle age, a period when individuals are building individual characters. As per Pritchett (2005), hustling videogames are the most well known among British 16 to 24 years of age. Fish cheer, Cubit ski, Gutter and Frey (2007) contend that hustling video games are top advertising games in the business and that they are great looking across orientation in the two youngsters to grown-ups,. The outcomes show a connection among routineness of on stage dashing videogames and homicidal/prominent driving and broadened fender benders. The concentrate likewise observed men were impressively new probable than ladies to face prevalent challenges in PC imagine street traffic circumstances than the individuals who had played a fair-minded game.

As a result of the unequivocal presence of viciousness in the games (Stauder-Muller, et al, 2008), and the participatory idea of the brutality in the games, there is expanded worry about game substance, especially in regard to rough games. As indicated by early review into vicious videogames, up to 89 percent of games available had rough perspectives, with almost 50% of these games highlighting huge savagery next to another person (Children Now, 2001). It very well might be asserted that over the most recent decade, the field of ruthless computer game review has been one of the most quarrelsome areas of brain science research. As indicated by Ferguson (2013), the US Supreme Court's new observing that enthusiastic examination in the field of savage computer games is unpersuasive and in view of systemically flawed research represents a huge danger/shock to the mental discipline. Regardless of this contention, it is difficult to overlook the broadness of exploration in the field of vicious computer game examination, and the accompanying audit looks to sum up the significant discoveries from 2000 to 2012. The investigation of the impacts of rough videogames focused on four essential regions:

- Desensitization
- Aggressive thinking
- Behaviour that is aggressive.
- Aggressive personality

## RESEARCH METHODOLOGY

### 3.1 Research Survey

Priscilla A. G. expressed that study research is utilized: "to address questions that have been raised, to tackle issues that have been presented or noticed, to evaluate needs and put forth objectives, to decide if explicit goals have been met, to lay out baselines against which future correlations can be made, to break down patterns across time, and by and large, to depict what exists, in what sum, and in what setting.". As indicated by Kraemer 1991, study research has three unmistakable attributes. Most importantly, concentrate on research is utilized to assess various parts of a general population. Examining the associations between factors is a run of the mill fragment of these perspectives. Second, the data got for survey research is theoretical since it comes from individuals. Finally, outline research uses a division of the inhabitants from which the results can be extrapolated to the entire people. Autonomous and subordinate factors are utilized to decide the field of request in review research, in spite of the fact that they can't be controlled expressly by the specialist. The



specialist should make a duplicate that recognizes the anticipated relationship between these variables prior to playing out the overview. The study is then worked to scrutinize this speculation against real perceptions of the peculiarity. An overview, in qualification to concentrate on research, is only an information assortment method used to direct review research. Pinson nebula and Kraemer 1993 characterized a study as magnify for social occasion data about the attributes, behavior, or assessments of a massive gathering. Studies can likewise be utilized to assess needs, assess order, and analyze sway. The term review device is frequently used to separate the study instrument from the overview research that it is expected to help.

A study, as indicated by the site [www.books.aisc.ucla.edu](http://www.books.aisc.ucla.edu), is a method for get-together information in a predictable way. Study research is valuable for archive ebb and flow local area conditions, populace attributes, and general assessment. This chapter provides an overview of the stages involved in conducting surveys using both questionnaire and interview approaches. There include instructions for creating questionnaires and interview schedules, as well as a comparison of the two methods for various community-based settings.

Not only is survey data precious for immediate community development, but it can also help a community's efforts in the future by giving the baseline data needed to demonstrate improvement. Surveys are one of the mainly prevalent ways to reach native populations, to the point where residents frequently exclaim, "Not another survey!" This is mainly owing to the hundreds of surveys undertaken by intellectual researchers and national agencies, the results of which are rarely shared with the public. Many district groups are conducting their own surveys and contributing to the definition of the questions posed by further researchers in these times of transition.

### **3.2 Population:**

An example is a subset of the inhabitants, while a population is the entire group of people with a specific set of characteristics. Geographic characteristics are commonly used to define population, such as "the population of Superior University."

### **3.3 Sampling:**

Inspecting refers to the method involved with choosing individuals from whom you will assemble information for your review. For model, if you need to find out about the assessments of your college's understudies, you might lead a review of 100 understudies. In measurements, inspecting is second-hand to test a speculation about a populace's attributes.

### **3.4 Sample Size:**

The number of persons or interpretation included in learning is referred to as sample size. This number is normally denoted by the letter  $n$ . Based on the data collected from a sample of 100 runners, the conclusions of the study might be used to explain the population of all runners.

### **3.5 Questionnaire**

Mather's Fox N Henna made sense of that while doing a postal overview, polls are a decent decision to investigate. Assuming the example is expansive and circulated, they can be more affordable and quicker than individual meetings. Permit at least 6 weeks for the first wave of questionnaires to be return, and another four weeks for each one subsequent delivery, regardless of sample size, for any postal survey. A postal survey, like telephone interviews, is effective if your respondents are spread out across the country. Due to the lack of physical get in touch with between the respondent and the investigator, the questionnaire's design and presentation are critical. A covering letter and a stamped, addressed envelope should be included with all postal questionnaires.

Postal surveys have inferior reply rates than confronting each other or telephone interview in general. Questionnaire delivered to populations with a cover letter from their primary care physician, on the other hand, have a very high response rate. You can hand out the questionnaires straight to your probable respondents in your chosen sample frame instead of sending them. For example, you might decide that surveys should be given to parents of young children who visit a nursery. A health visitor visiting moms six weeks after delivery and ask them to fill out a questionnaire is another example. In all cases, approaching responders is quite simple in these circumstances, and you are likely to get a significantly greater response rate than you would otherwise.

Under both cases, approaching respondents is extremely simple in these circumstances, and you are likely to get a considerably greater response rate than you would with a postal survey.

### **THEORETICAL FRAMEWORK:**

Uses and gratification theory has applied on this examination work. David (2016) expressed that purposes and satisfaction hypothesis (UGT) is a watchers focused approach that underscores how individuals manage media as opposed to how media treats them. The purposes and joy hypothesis endeavors to make sense of why residents search out specific media and how they manage it. UGT contrast from different media include hypotheses in that

it expect that people have authority over their media strategy, instead situating people as inert purchasers of media. UGT investigates how people purposefully search out media to satisfy specific requirements or objectives like laughter, unwind, or mingle. The Uses and fulfillment hypothesis of declaration, as per the site [www.businessstopia.net](http://www.businessstopia.net), clarify how public use media for meet their necessities.

The main occupation of media for human is to fulfill wants. Individuals use media for data, correspondence, relaxation, cognizance, break, and happiness, as well as relational contact. In the paper "the Uses of Mass Communications," distributed in 1974, Blumler and Katz presented the hypothesis. Emotional needs are the influencing fulfillment and joy that individuals acquire from review dramas, TV series, and motion pictures. Individuals relate to the characters and identify with the feelings they show. At the point when they sob, the onlooker's wails with them, and when they snicker, the crowd chuckles with them. Mental prerequisites: People turn to the media for information and to meet their mental and coherent requests. Individuals generally watch news to fulfill this inclination. Test shows, informative shows, kids' specialties and artworks shows, narratives, how-to films (DIYs, etc are on the whole models. The Internet is additionally being used to acquire data to satisfy this need. Needs for social reconciliation:

Every individual's need to associate with others, like loved ones, is a social integrative need. Individuals use interpersonal organization locales like Face book, MySpace, and Twitter to blend and interface. Individuals additionally use media to work on their social connections by furnishing them with subjects to talk about with their loved ones. Individuals can likewise profit from the media since it furnishes them with subjects and thoughts to examine with their loved ones, along these lines further developing their cultural association abilities. Individual requirements for joining: The requests for self-endlessly regard are known as private integrative necessities. Individuals require consolation to construct their situation, reliability, strength, authority, and different characteristics, which is achieved from start to finish the utilization of media. They utilize the media to watch promoting and find out about latest things to adjust their way of life and mix in with others. Strain free necessities:

At the point when individuals are anxious or exhausted, they pay attention to music or stare at the TV to decrease their pressure. Individuals might have bountiful pressures in their lives that they would rather not face, so they go to the media for alleviation The main occupation of media for human is to fulfill wants. Individuals use media for data, correspondence,

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#### **4.1 Stage One**

Hertz Hertzog investigated people who were attracted in soap operas in 1944. In this approach, he discovered that soap operas provide three sorts of enjoyment to viewers. Emotional gratification, wishful thoughts, and knowledge are the three sorts of gratification. Wilbur Schramm refined this hypothesis further in 1954 with an incredible formula. This idea might help you figure out how much enjoyment a person can suppose from a particular

medium. It also makes you alert of the amount of effort required to obtain it. In 1970, Abraham Maslow expanded his hierarchy of requirements to include Uses and satisfaction. He stated that USG is a need extension.

#### **4.2 Stage Two**

A research on the UK voting was place in 1969. It was directed by Jay Blumler and Denis McQuail. They wanted to know why individuals watch various political programmes on TV through their study. There are four purposes of media, according to Jay Blumler, Joseph Brown, and Denis Mcquail in 1972: distraction, private affairs, not public personality, and surveillance. In 1973-74, these three researchers created a group with three more colleagues. They wanted to know how people felt about the media.

#### **4.3 Stage Three**

It's the stage in which scholars are looking into the modern uses and gratification theories. This idea will assist you in understanding your current relationship with technology. According to mobile phone research, the phone provides a variety of gratifications. The following are some of them: Whether it's a matter of liking or social ability, amusement, mobility, and so on. Researchers studying the uses and pleasure theory are also looking into dynamic news and distraction. Their goal is to understand the role of media technologies in attracting people's attention.

Uses and gratification theory, as per David (2016), depends on a long history of correspondence thoughts and examination. Its starting points can be followed back to 1940s research on radio audience members. Different examinations at the time investigated kids' wellbeing.

Other exploration around then investigates child's funnies and the nonappearance of papers during a paper pound. USG olden times can be described as falling within a series of stages.

## DATAANALYSIS:

### Q1: are you an internet user?

	Occurrence	Percent	Correct Percentage	Total percentage
Correct Yes	200	100.0	100.0	100.0
Total	200	100.0		

Table#1

Table#1 shows that all the 200 participants use internet.

This finding shows that the entire participants use internet in their daily life for different purposes.

### Q-2 Which of the following devices do you connect internet?

	Frequency	Percent	Correct Percentage	Total percentage
Correct Mobile	200	100.0	100.0	100.0
Total	200	100.0		

Table#2

Table#2 shows that all the 200 participants use internet on mobile.

This finding shows that all of the participants use internet on mobile for their daily chores

### Q-3 Do you play online Games?

	Frequency	Percent	Correct Percentage	Total percentage
Correct Yes	200	100.0	100.0	100.0
Total	200	100.0		

Table#3 shows that all the 200 participants use internet on mobile.

This finding shows that all of the participants play online games on daily or weekly basis.

#### Q-4 Do you enjoy playing the PUBG Game?

	Frequency	Percent	Correct Percentage	Total percentage
Correct Yes	200	100.0	100.0	100.0
Total	200	100.0		

Table#4 shows that all the 200 participants use internet on mobile.

This finding shows that all of the participants play PUBG Mobile as PUBG is installed in their mobile phone and they play it daily.

#### Q-5 How often do you play PUBG Game?

	occurrence	Percent	Correct Percentage	Total percentage
Correct Very Frequently	125	62.5	62.5	62.5
Frequently	45	22.5	22.5	85.0
Rarely	30	15.0	15.0	100.0
Total	200	100.0	100.0	

Table#5 shows that out of 200 participants, 62.5% people told they PUBG very frequently, 22.5% told they play frequently. And 15.0% said they play PUBG rarely.

This finding shows that majority of the people play PUBG Game very frequently.

#### Q6-How many hours do you spend playing PUBG?

	occurrence	percent	Correct percentage	Total percentage
Correct 1ToLessThan2Hours	25	12.5	12.5	12.5
2ToLessThan3Hours	45	22.5	22.5	35.0
MoreThan3Hours	130	65.0	65.0	100.0
Total	200	100.0	100.0	

Table#6

Table#6 shows that out of 200 participants, 12.5% play PUBG 1 to less than 2 hours and 22.5% play 2 to less than 4hours 65.0% people to 1 they play more than 3hours.

This finding shows that majority of the people play PUBG more than 3 hours.

**Q7-For what purpose do you play PUBG?**

	Occurrence	Percent	Correct percentage	Total percentage
Correct Entertainment	120	60.0	60.0	60.0
Earning Money	18	9.0	9.0	69.0
Due To Addiction	27	13.5	13.5	82.5
Relaxation of mind	35	17.5	17.5	100.0
Total	200	100.0	100.0	

Table#7

Table#7 shows that out of 200 participants, 60.0% people play PUBG for entertainment 9% people play PUBG for earning money 13.5% people play PUBG due to addiction 17.5% people play PUBG for relaxation of mind.

This finding shows that majority of the people play PUBG for entertainment purpose.

**Q8-when do you play the PUBG?**

	Occurrence	Percent	Correct percentage	Total percentage
Correct Evening	71	35.5	35.5	35.5
Before going to sleep	129	64.5	64.5	100.0
Total	200	100.0	100.0	

Table#8 shows that out of 200 respondents, 35.5% people play PUBG at evening 64.5 % people play PUBG before going to sleep.

This finding shows that majority of the people play PUBG before going to sleep.



### Q9-How do you feel when playing PUBG?

	Occurrence	Percent	Correct percentage	Total percentage
Correct Relax	39	19.5	19.5	19.5
Aggressive	104	52.0	52.0	71.5
Normal	46	23.0	23.0	94.5
Neutral	11	5.5	5.5	100.0
Total	200	100.0	100.0	

Table#9 shows that out of 200 respondents, 19.5% people feels relaxed while playing PUBG 52% people feels aggressive while playing PUBG 23 % people feels normal while 5,5% people feels neutral while playing PUBG.

This finding shows that majority of the people feels aggressive while playing PUBG.

### Q10-Do you agree that PUBG affect your mental strength?

	Occurrence	Percent	Correct Percentage	Total percentage
Correct Disagree	24	12.0	12.0	12.0
Neutral	41	20.5	20.5	32.5
Strongly Agree	135	67.5	67.5	100.0
Total	200	100.0	100.0	

Table#10 shows that out of 200 respondents, 12% people thinks that playing PUBG does not affect their mental health while 20.5 % people stayed neutral & 67.5 % peoples strongly agreed that playing PUBG is affecting their mental health.

This finding shows that majority of the thinks that playing PUBG is affecting their mental health.

**Q11-Do you agree that playing PUBG affect our sleep schedule?**

	Occurrence	Percent	Correct percentage	Total percentage
Correct Neutral	16	8.0	8.0	8.0
Strongly Agree	127	63.5	63.5	71.5
Agree	57	28.5	28.5	100.0
Total	200	100.0	100.0	

Table#11 shows that out of 200 participants, 63.5% people strongly agreed that playing PUBG is affecting their sleep schedule while 28.5 % people agreed & 8% people stayed neutral.

This finding show that greater part of the respondents powerfully agreed that playing PUBG is affecting their sleep schedule.

**Q-12Do you agree that playing PUBG affects your social life?**

	Occurrence	Percent	Correct percentage	Total percentage
Correct powerfullyoppos e	14	7.0	7.0	7.0
oppose	22	11.0	11.0	18.0
Neutral	20	10.0	10.0	28.0
Strongly Agree	90	45.0	45.0	73.0
Agree	54	27.0	27.0	100.0
Total	200	100.0	100.0	

Table#12

Table#12 shows that out of 200 respondents, 7% people strongly disagree that PUBG is affecting their social life, 18% people disagree that PUBG is affecting their social life 28%

people stayed neutral while 73% people strongly agreed that PUBG is affecting their social life.

This finding show that mass of the respondents powerfully agreed that playing PUBG is affecting their social life

**Q13-Do you agree that excess playing of PUBG make your behavior aggressive?**

	Occurrence	Percent	Correct percentage	Total percentage
Correct Disagree	22	11.0	11.0	11.0
Neutral	16	8.0	8.0	19.0
Strongly Agree	42	21.0	21.0	40.0
Agree	120	60.0	60.0	100.0
Total	200	100.0	100.0	

Table#13

Table#13 shows that out of 200 respondents, 11% people disagree that PUBG is making their behavior aggressive, 8% people stayed neutral 21% people strongly agreed while 60% people agree excess playing of PUBG is making their behaving more aggressive

This finding show that majority of the respondents agreed that playing excess PUBG make their behavior more aggressive

**Q14-Do you agree that PUBG waste your money?**

	Frequency	Percent	Correct percentage	Total percentage
Correct Strongly Agree	200	100.0	100.0	100.0
Total	200	100.0		

Table#14

Table#14 show that out of 200 respondents, 100% respondents disagreed that PUBG is wasting their money

This finding shows that majority of the respondents strongly disagreed that PUBG is wasting their money.

### Q15-Do you agree that PUBG waste your time?

	Occurrence	Percent	Correct percentage	Total percentage
Correct Strongly Agree	200	100.0	100.0	100.0
	200	100.0		

Table#15

Table#15 shows that out of 200 participants, 100 % respondents agreed that PUBG is wasting their time.

These finding shows that popular of the respondents powerfully agreed that PUBG is wasting their time.

### Q16-Do you think that PUBG is addictive game?

	Occurrence	Percent	Correct percentage	Total percentage
Correct Disagree	57	28.5	28.5	28.5
Neutral	56	28.0	25.0	28.0
Strongly Agree	31	15.5	31.0	72.0
Agree	56	28.0	16.5	100.0
Total	200	100.0	100.0	

Table#16

Table#16 shows that out of 200 respondents, 27.5% people disagree that PUBG is addictive game, 25% people stayed neutral 16.5% people agreed while 31% people strongly agree that PUBG is an addictive game

This finding show that mass of the participants strongly agreed that PUBG is an addictive game.

**Q17-Do you think that playing PUBG affects yours tudy?**

	Occurren ce	Percent	Correct percentage	Total percentage
Correct Strongly Disagree	152	76.0	76.0	76.0
Disagree	19	9.5	9.5	85.5
Neutral	13	6.5	6.5	92.0
Strongly Agree	9	4.5	4.5	96.5
Agree	7	3.5	3.5	100.0
Total	200	100.0	100.0	

Table#17

Table#17 shows that out of 200 respondents, 76% people strongly disagree that PUBG is affecting their study, 9.5% people disagree while 6.5% people stayed neutral 3.5% people agreed while 4.5% people strongly agree that PUBG is affecting their studies.

This finding show that majority of the respondents strongly disagreed that PUBG is affecting their studies.

## CONCLUSION & FINDINGS

The current study is quantitative in nature so a survey among the students of Superior University is conducted which aimed to explore that how frequently students play PUBG Mobile, how much they spend time on playing PUBG, the affects of playing PUBG on the social life of youth, the relation between excess play of PUBG and aggressive behaviour of youth, the affects of playing PUBG on the studies of Youth and if PUBG fulfil any kind of need of Youth or is a waste of time.

In current study it was explored through survey that students of Superior University play PUBG very frequently as majority of the students are playing PUBG more than 3 hours & excess playing is making their behaviour aggressive, Although the students play this game for entertainment it is becoming addiction as they play it on daily basis and by spending more time on playing PUBG they are becoming socially dead as the empirical data analysis reveals that their social circle is decreasing day by day because of spending too much time on playing PUBG.

The empirical data analysis reveals that, 62.5% respondents play PUBG very frequently. As they play PUBG several times a day whenever they have free time they start playing PUBG. They open PUBG Mobile app on their Smartphone randomly.

The empirical analysis of data reveals that 65% respondents play PUBG more than 3 hours as most of the respondents play PUBG before going to sleep, from the total population 65% peoples are being agreed on that they play PUBG more than 3 hours.

The empirical analysis of the data reveals that 90 respondents being 45% of the total respondents agreed that playing PUBG is affecting their social life. As they play PUBG & they don't have much time to interact with their friends & they don't want to go in family gatherings and their social circle is decreasing day by day.

The exclusive analysis of the data reveals that 60% respondents agreed that the excess use of PUBG have a high impact of their aggression, They remain in an aggressive mood all the time after playing the game & their behaviour & actions are aggressive.

The data tabulation and its analysis of the data reveals that 76% respondents strongly disagree that PUBG is affecting their study, as students of Superior University are agreed that PUBG is not affecting their studies. As the students do study on time & play PUBG before going to sleep after completing their assignments and projects.

The result of data empirical data analysis shows that 100% respondents agreed that PUBG is wasting their time. As they can give that time to their family & friends or they can be more social active if they don't play PUBG. This judgment shows that all of the participants agreed that PUBG is waste of time.

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## Appendix I

### Questionnaire

Dear Respondent,

**Shahzaib Khan, Zulfiqar Ali, Hamna Zulfiqar** is a student of BS Aviation Management. We are conducting a survey research study on the topic of **SOCIAL & PSYCHOLOGICAL IMPACTS OF PUBG MOBILE ON BEHAVIOUR OF SUPERIOR UNIVERSITY STUDENTS**.

Your information in this regard only use for research and academic purpose.

Regards

**Mr. Shabbir**

Research Supervisor:

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### DEMOGRAPHICS

Gender: Male/Female

Age: \_\_\_\_\_

Semester: \_\_\_\_\_

Department: \_\_\_\_\_

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### QUESTIONNAIRE

**Q1 Do you use internet?**

(a) sure (b) refusal

**Q2 which of the follow device do you use internet?**

(a) Mobile, (b) Laptop, (c) Desktop, (d) Tablet, (e) Any Other

**Q3 Do you take part in online sports event?**

(a) sure (b) refusal



**Q4 Do you included in PUBG Game?**

(a) Yes(b)No

**Q5 how frequently do you play PUBG Game?**

(a) VeryFrequently,(b)Frequently,(c)Rarely(d) Randomly

**Q6 How many hours do you play PUBG?**

(a) Lessthan1Hour,(b)1tolessthan2Hour,(c)2tolessthan3Hour(d)Morethan3Hours

**Q7 for what purpose do you play PUBG?**

(a) Entertainment(b)EarningMoney,(c)Duetoaddiction,(d)Relaxationofmind

**Q8 on which time do you play PUBG?**

(a) Morning,(b)Daytime,(c)Evening,(d)Before going to sleep

**Q9 how do you feel while playing PUBG?**

(a) Relax,(b)Aggressive,(c)Normal(d)Not at all

**Q10 Do you agree that PUBG affect your mental health?**

(a) StronglyDisagree,(b)Disagree, (c)Neutral(d)StronglyAgree(e)Agree

**Q11 are agreeing that playing PUBG affect sleep schedule?**

(b) Strongly Disagree,(b)Disagree, (c)Neutral(d)Strongly Agree(e)Agree

**Q12 Do you agree that playing PUBG affect your social life?**

(a) Strongly Disagree,(b)Disagree,(c)Neutral,(d)Strongly Agree(e)Agree

**Q13 Do you agree that excess playing of PUBG make your behavior aggressive?**

(a) Strongly Disagree,(b)Disagree,(c)Neutral,(d)Strongly Agree(e)Agree

**Q14 Do you agree that PUBG waste your money?**

(a) StronglyDisagree,(b)Disagree,(c)Neutral,(d)StronglyAgree(e)Agree,

**Q15 Do you agree that PUBG waste your time?**

(a) StronglyDisagree,(b)Disagree,(c)Neutral,(d)StronglyAgree(e)Agree,

**Q16 Do you think that PUBG is addictive game?**

(a) StronglyDisagree,(b)Disagree,(c)Neutral,(d)StronglyAgree(e)Agree,

**Q17 Do you think that playing PUBG affects your study?**

(a) StronglyDisagree,(b)Disagree,(c)Neutral,(d)StronglyAgree(e)Agree

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