

Social, Political, Psychological Impacts of Covid-19 Digitalization of the Currency and Emerging World Order

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Abstract:- Covid-19 universally acknowledged as Coronavirus is the biggest challenge posing threat to global community and human life. This academic paper general in nature enables the readership from all walks of life to understand the nature of the pandemic and its effects on our ways of life. Central objective of this study is to highlight that change in traditional social system and domestic arena is inevitable. It brings into limelight the economic challenges, digitalization of the economy, probable decline of the United States (US) as a major power, challenges posed to our social culture, pre-existing work ethics, and social norms. Paper also highlights inherent weaknesses of our health system and the probability of biological terrorism. Authors conducted interviews for multifaceted reasons e.g., to complete and increase authenticity of this paper, to examine and analyse Covid-19 spread using empirical evidence, recurring fallout, intensity and pandemic's impact on liberal international order. Paper aim to highlight significance of artificial intelligence (AI), transformation of world economic system based on quantum computer and continued relevance of capitalism for international order. Paper underscores states failure to adopt to changing nature of evolving digital economic order will result in collapse of its economic institutions. Economic instability will result in political unrest, agitation and anarchy. In prevailing circumstances geo-economic framework based on neo-liberal institutionalism rather than geo-strategic framework is key to survive.

Key-words:- World Health Organization (WHO), Coronavirus, Economic System, Artificial Intelligence (AI), Wuhan, Economy, Corona Virus, Covid-19.

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1 Introduction

Covid-19 synonymous with Coronavirus was first reported in Wuhan, China today this pandemic has globally spread. International Committee on Taxonomy of Viruses (ICTV) named it 'Severe Acute Respiratory Syndrome Coronavirus 2' (SARS-CoV-2). World Health Organization (WHO) named it as Covid-19. Initially it was considered as health crisis. Covid-19's contagious nature created worldwide turbulence. Consequentially, it severely impacted other spheres of life e.g. tourism industry, aviation, sports, energy sectors and entertainment industry. Oil consumption across the globe is reduced. Life we knew is completely changed. Yet, the full impact of the pandemic would take time to evolve. Governments around the globe have ordered their nationals to confine themselves at homes. Business activities are suspended, educational

institutions, hotels are shut, inter and intra-state borders are closed, religious congregations and social gatherings are banned. Measures taken to curb the pandemic are tearing at the social fabric of several societies. Lockdown is resulting in mass job losses. Australian Prime Minister Scott Morrison called it twofold crisis e.g. economic and health crises. Certainly, human species is endangered. Humanity is struggling for its survival. Cases of infections did not remain confined to Wuhan, the controversial birthplace of the coronavirus in fact it spread initially to Japan, Korea, Singapore, Thailand, Vietnam and Thailand. Covid-19 has proliferated across the world. Certainly, we are struggling for our survival. Interestingly, over billion Chinese are immune from infection because of effective lockdown. Learning from Chinese experience of social distancing the World Health

Organization (WHO) has also recommended social distancing and lockdown. The W.H.O. recommended stepwise approach adaptation for lifting the lockdown or it should be gradually lifted in phases. The W.H.O. recommends quarantine in dealing with pandemic certainly it is effective technique and prevented loss of lives in China. Quarantine was prescribed 1400 years ago by Muslims' Prophet Muhammad (P.B.U.H) Abd al-Rahman ibn 'Awf said: "I heard the Messenger of Allah (PBUH) say: "If you hear that (the plague) is in a land, do not go there, and if it breaks out in a land where you are, do not leave, fleeing from it." If states would not have made decision in haste and not adopted the policy to call their citizens from China international community could have prevented the outspread of this pandemic. Covid-19 spread because of the ease of travelling and drivers of globalization [1]. Substance of the discussion is globalization of Covid-19 could have been prevented.

The absence of immediate cure and difficulty to develop vaccine decimated the physical world. Covid-19 is contagious disease it transfers from human to human. Social distancing is therefore recommended by W.H.O. to avoid the proliferation of Covid-19. In the near future Covid-19 will perpetuate that trend rather than move towards multilateralism. The West realised the acute situation and Easter was celebrated under lockdown with empty Churches. Muslims in Middle East are avoiding religious gatherings and offering prayers at home. Easing restrictions or lifting lockdown too early is dangerous. It is meant to open the gates of second wave of epidemic in the country lifting/easing restrictions and international community. Virus caused over 1, 70, 000 worldwide deaths as of April 21, 2020 [2]. It is feared that the pandemic will resurface in 2024 or in 2030. The mismanagement of the second wave of pandemic will result in strict lockdown. Fear that the pain suffered by the nation, the hardships, economic problems faced all will go in vain will make people cautious. Threat that pandemic will resurface will make people cautious. People will become more hygienic and probably avoid shaking hands in future.

International system is based on "liberal principles." It calls for international cooperation through institutions and cooperation through economics. However, in post Covid-19 era we will see global consensus on strict border controls [3], environmental protection and improved health standards. This emerging trend which inherits seeds of development is beneficial for developing

countries. It inherits the prospects of weakening the traditional system. States are exercising coercive measure to control the pandemic. Stringent measures applied by the states will be exercised in future. States would gain more internal sovereignty vis-à-vis its masses in the post Covid-19 era. Certainly, governments will exercise powers in the name of state and become more authoritative and powerful internally. States will become more assertive in domestic political and legal discourses [4]. Post pandemic era will challenge liberal principle emphasising human rights, mobility, free trade and globalization. World governments will become authoritative. Strict measures cannot be fully implemented in democracies. However, it will be effectively implemented in dictatorial regimes. In post pandemic era citizens in democracies will remain vulnerable to future pandemics and secure in dictatorial regimes.

2 Research Methodology

Empirical studies available on subject affirms social scientists have used descriptive analytical method to explore event, institutional functioning, understand, explain and prove or refute existing social phenomenon. This academic paper is based on qualitative research/ method with interconnected theoretical tracks including liberalism and realism. First segment of this study highlights integration of world economy through use of high-speed internet resulting in digitalization of world economy. World cooperation through institutional framework is application of neo-liberal institutionalism [5]. Authors claim prevalent world order is changing. Guidelines are borrowed from theory of realism to predict the nature of evolving order. Paper brings into limelight potential competition between China and West led by United States (US) [6]. Realist philosophy helps readership in understanding potential crisis and the development of conflicting interests. Questionnaire was circulated by authors to conduct interviews. Keeping in view contagious nature of Covid-19 interviewee responded via What's App texts, audio-video calls, audio messages and emails. Former high ranking Pakistani military officials (retired Lieutenant General and former Director General Inter-Services Intelligence (ISI), retired Lieutenant Colonel, experts in the field with highest degrees e.g. Ph.Ds. were interviewed to complete this particular study. Diplomatic staff of the Embassy of the Republic of Azerbaijan in Islamabad and Pakistani diplomat serving in the Embassy of the Islamic Republic of Pakistan in Amman, Jordan and former Ambassador of Pakistan

were also approached. Author also approached Washington based Stimson Centre research analyst for her views. However, views expressed here does not represent the Centre or the Republic of Azerbaijan or Government of Pakistan. Ex-Project Manager, European Institute for Educational Development currently living in Moscow Russia was also approached for his views. It is safe to assert that the major chunk of this research is hence based on primary sources. Paper views global pandemic through dispassionate analysis. Authors have analysed this pandemic using empirical evidence to examine Covid-19 spread, recurring fallout, intensity and its impact on the global order. This academic research focuses on changes and transformation in post Covid-19 world. Central objective of this paper is to highlight that change is international system and domestic arena is inevitable. First segment of this paper focuses on economic crisis. Second section focuses on changes and transformation in international system. It discusses four different scenarios. Third part of this paper sheds light on the importance of technology and terms it Ubiquitous. Fourth portion discusses loopholes in the health sector. Fifth segment discusses Covid-19 provides imputes to transnational jihadi organizations e.g. Islamic State known for its savages to plan biological terrorism. Sixth part bring into limelight the Changing Socio-Political Culture followed by the recommendations.

3 Economic Crisis

Uncertainty is looming as economic crisis have affected European, American and Chinese economies. The World Bank (WB) and the International Monetary Fund (IMF) believes that the world Gross Domestic Product (GDP) is \$ 88 trillion, the world governments owe \$ 70 trillion. United States (US) alone owes US \$19.4 trillion or 24 percent [7]. World economy is in the depths of a recession. Chinese GDP reduced by 6.8 percent [8]. In March, 2020 economists predicted that United States (US) economy will reduce by 24 % in the second quarter of 2020. This record decline in US GDP is the result of Covid-19 pandemic. Unemployment rate in US was recorded 3.5% prior to the pandemic. Several industrial units in US are completely shut down others are partially closed. It will increase unemployment by 9% due to the infectious disease [9]. Wall Street Forecaster JP Morgan predicted that April-June, 2020 will result in 14% decline in the GDP. Leaving behind the effects 1932, the Great Depression as it reduced US GDP by 13% [10]. In 1958, the modern day worst

recorded economic crisis of 1958 was recorded 10% [11]. US as it is severely affected by health and economic crises will exacerbate challenges for the incumbent government and the US Presidential candidates. Presidential candidates will have to devise a substantial economy policy prior to election campaign.

i. **Lieutenant General (Retd.) Asad Durani on Economic Hit-men.**

Durani former Director General (DG) ISI believes that the Bretton Wood agencies—IMF, World Bank, WTO etc.—have run their course, but in their present shape they would no longer be controlling the developing economies, through their “hit-men,” [12].

ii. **Artificial Intelligence (AI) and Virtual Business will flourish but Capitalism will remain Unchallenged.**

Sharyar believes that in post Covid-19 world the global economic system macroeconomic principles will remain unchallenged. Virtual business will flourish as it provides assurances to owners of secure investment [13]. It can absorb shocks of pandemics and global economic crisis. Countries will invest more in Artificial Intelligence (AI) and Information Technology (IT). Future belongs to AI and IT as it inherits the potential to enable countries, business firms and individuals to survive major economic shocks and crisis. Yet, rules of the business (macroeconomics and microeconomics) will be governed by the principles of capitalism. Capitalism will remain unchallenged, unparalleled in post pandemic era.

iii. **Digitalization of the currency and the Creation of Quantum Computer.**

The rise of digital currency and continued dissipation of currency notes is inevitable. A major cause of the proliferation of Covid-19 is paper currency. Contrarily, digital currency prevents spread of contagious diseases. Digitalization of the currency will lead economic institutions to collaborate with states and create quantum computer as a security thread. Quantum computer will keep record of economic activities, monitor flow of money and transitions made by its citizens. However, smooth functioning of the current economic system requires cooperation among nation and conflict avoidance. If major economies of the world US and European Union decides to wage economic war also

known as trade war against China it will result in adverse economic crisis. It will cause large scale recession. Possible spread of any such crisis in future can push the states to restrict the movement of goods and people across the states frontiers, however, this seems very unlikely given the existing economic interdependence.

4 Changing International System

This section discusses four different scenarios. First, US perhaps will reconsider its role and adopt policy of isolations. Second scenario discusses China's centric new world order. Third, US will collapse and regional powers will emerge. Fourth, US and its allies may adopt hostile policy against Beijing due to traditional Thucydides trap.

i. Scenario One, US will reconsider its Role and Adopt Policy of Isolations.

Dramatic decline in world economy results from coronavirus pandemic. It is resulting in great economic depression leaving behind the effects of 1929. Prevalent international system will either be transformed or a completely new global system will emerge. Over 701,681 cases of infections were recorded 35, 371 Covid-19 related deaths were reported in US. Covid-19 related death rate is higher than American casualties recorded in Iraq and Afghan wars. US State Department and BBC reported that 2,400 US soldiers were killed and over 20,000 were injured by mid-2019 in Afghanistan [14]. US Department of Defence reported that 4,431 American soldiers were killed and 31,994 were wounded in Iraq war as of April 13, 2020 [15]. In World War I (WW-I) 57,460 American soldiers were killed due to influenza [16]. In post WW-I era Washington helped in establishing the League of Nations but it did not join it. Instead US adopted policy of isolation. In Modern history Washington adopted policy of détente owing to large number of military casualties it suffered in Vietnam War leading to Paris Peace Accord in January, 1973 [17]. Present day US is severely affected with Covid-19. Economic pressure, widespread infection and psychological affects require a balanced approach and a comprehensive policy to overcome twofold health and economic crises. Calamity hit US perhaps will temporarily reconsider its role in global

affairs to focus on its internal/domestic affairs.

ii. Scenario Two, China will replace US and issue Beijing Tailored World Order.

Economically stable China will replace US and fill the vacuum, if US makes a decision to reconsider its major power role. Beijing centric new world order can emerge. Habib believes that Beijing wants to avoid confrontation and peacefully rising through soft model. China believes in and it is practically applying liberal tenants of mutual cooperation. It launched Belt and Road Initiative (BRI) [18] to enable other states to reap the benefits of cooperation. Contrarily US strategy is focused on world domination. It can be traced to post World War II (WW-II). Abbasi in support of this view stated that the infectious disease has shaken the very foundations of imperialism backed by Petro dollar. US is weakening economically. It owes huge economic debt to Chinese Business Empire [19] Beijing economically ousted US from its dominant position. It fulfils the prerequisites to dominate the international system as a major power. It will be accepted as hegemon in post lockdown period as soon as Yuan is accepted as alternative to Petro dollar. China will come out of this economic and health crisis and there are sign of it.

iii. Scenario Three, US will Collapse and Regional Powers will emerge.

Economic crisis coupled with health crisis is viewed as an indicator and it is bringing an end to American dominated unipolar system. It is early to predict post Covid-19 era international structure. Probably, US dominant position may be replaced with multilateralism [20]. In post pandemic period international system will be dominated by regional powers and multilateralism will emerge as a powerful tool [21]. However, in it is possible if alternate currencies or Yuan replaces the dollar as a world currency. If the Chinese decide to replace the US as the main financier of W.H.O and other UN agencies the world would spin in the opposite direction as far as the monetary equilibrium and its implications in UNs are concerned. The rifts between W.H.O. as well as with other UN organisations and the US policy makers will surely see major changes in these world

bodies. Economic change will result in geopolitical changes e.g. the formation of new alliances or the developments of new blocks on the geopolitical horizon. Geo strategic reshaping will spell doom for some and a bonanza for others. It can result in new conflicts and new wars. The art of war will undergo changes resulting in upheavals in the multiple trillion-dollar war industry which thrives on engineered conflicts and stage managed bilateral disputes. Presumably, the world would realise the catastrophic impact of such pandemic for all and sundry and would cooperate more in reforming the existing political and legal discourses while utilising the multilateral fora like UN. By this way, they will try to cut the impact of such catastrophic event in future while devising conforming mechanisms at international fora.

iv. **Scenario Four, US and Allies May Adopt Hostile Policy against Beijing due to traditional Thucydides Trap.**

Washington waged wars in post-Soviet era for world domination. US used force against Iraq, Afghanistan, Somalia and Syria. US is calling infection as China virus rather than calling it Covid-19. US is trapped in “traditional Thucydides dilemma,” [22]. It means that Washington considers Beijing as a threat to its dominant position in the established international system. US believes China is revisionist power and wants to change pre-existent international system in its favour. Beijing is raising at the cost of US strategic economic and political interests. Technologically advanced US is better equipped with medical equipment. It can overcome prevailing economic and health crises. Infection caused deaths in senior citizens, living a retired life and considered as burden on economy. Crux of the matter is productive youth will prevail as well as prevalent international order will survive. World hegemon and its allies will come out of the crisis and international system will not collapse. Contrarily, in post Covid-19 era US and its allies will impose economic sanctions on China. Germany has already sent £ 135 billion bill to China for Coronavirus damages [23]. US will adopt hostile policy toward China in future [24]. Washington and its allies will blame Beijing if pandemic resurfaces in future and point fingers on China for purportedly not sounding and

informing the countries of the origin of virus in time which led to the spread of the disease like wildfire throughout the world. Certainly, in this contest India will be US bogey to receive advance military technology. Islamabad should cautiously play its role and avoid joining any bloc. It can best secure its interests by remaining non-aligned.

4 Ubiquitous Technology

i. **Digitalization of the Social Contract.**

Thomas Hobbes in his book Leviathans published in 1651 gave idea of “Social Contract,” [25]. It requires people to obey their governments in return states provides security to its citizens. It was existent until recently in the analogue world. Covid-19 changed the dynamics of the pre-existent world it gave birth to digitalization of the world. It requires a “New Social Contract,” for digitalized world. Andrew Keen believes that digital world is thriving [26]. During this lockdown we are connected to the outside world via internet and technology. Our smartphones connected with internet are ensuring our survival.

ii. **Ubiquitous Technology will Undermine Human Freedom**

One thing is certain that in post Covid-19 world technology will become ubiquitous like this pandemic. Companies producing laptops, smartphones, internet providers, Microsoft and relevant apps including Whats App, Zoom, Facebook, Apple and Google will dominate every aspect of life. Our communications, businesses, lives, economic transitions and education system will become dependent on gadgets. Cameras, voice recorders, travelling and pinpoint locations will undermine our freedom and compromise our privacy.

iii. **Governments Surveillance System will Improve as People will Surrender their Privacies.**

Governments will use this data for surveillance and perhaps against opposition parties. People will rely on technology knowing that their communication is monitored, travel history is maintained, transactions and conversations are being recorded and it can be used against them. Fear of being extinguished force people to surrender their privacy sign new social contract with their governments to surrender

digital privacy in return governments will ensure their analogue security.

5 Loopholes in Health Sectors

It was widespread believe that Western countries have most advanced medical equipment and facilities to deal with medical emergencies. Virus exploded the myth of European Union (EU). The organization could not help Italian and French government when they needed it most. Death toll in Italy reached 22, 745 and recorded cases of infection were 172, 434 as of April 18. France death toll reached 18, 681 and 147, 969 cases of infections. Death toll in Spain crossed 20,000 on April 18, 2020 [27]. Covid-19 has exposed the Western communities' weakness in health sector. It exposed the grey areas and flaws in the healthcare system of economically stable and industrially advanced countries. Earlier efforts were concentrated on reduce threats of nuclear weapons use, proliferation of nuclear technology to non-nuclear weapons states (NNWS) and to prevent falling of nuclear and radiological material in the hands of rouge elements to prevent nuclear terrorism. Post Covid-19 world will give acute importance to health sector and allocate funds for research and provision of better health facilities to its citizens. Vulnerability of the People to threats emanating from infectious disease like Covid-19 will result in realization that huge military spending alone is not the only way to secure humanity from impending crisis. Security against pandemics will be parallel to the traditional concept of security. In post Covid-19 world people will demand from their governments to spend and concentrate more on socio-economic sector especially the health sector. Earlier concept of collective security was confined to states alone. In post Covid-19 world the notion of collective security will also be applicable to humans as well due to the realization that contagious disease requires governments and people to cooperate while disregarding the racial, linguistic and other differences amongst them. Common threat to humanity in the form of COVID-19 can be prevented through cooperative security to minimise the catastrophic impact of such crisis.

6 Prospects for Biological Terrorism

i. UNSC Resolution 1540.

On April 28, 2004 United Nations Security Council (UNSC) passed resolution 1540 to prevent proliferation of nuclear material and

nuclear terrorism with support of international community [28].

ii. Nuclear Terrorism vis-a-vis Biological Terrorism.

Covid-19 poses threat to established international system, our ways of life and culture. It is difficult for terrorists to acquire nuclear weapons, nuclear technology and weapons grade fissile material to detonate nuclear device. Covid-19 related widespread deaths can provide imputes to terrorists organizations e.g. Islamic State of Iraq and Syria (ISIS) also known as Islamic State of Iraq and Levant to carryout biological attacks against its adversaries. ISIS is known for organized violence, savages and it encourages its followers to carryout lone wolf attacks in their countries of residence. Conversely, there is no reason to ignore probability of biological terrorism by non-state terrorist organizations. State biosecurity cannot be ignored in post Covid-19 period.

iii. Wester will be the Prime Target of Biological Terrorism.

Western states will be prime victims of it because terrorist organizations are able to carry-out assault/violent or unlawful physical attacks. However, such attacks require huge cache of conventional arms and ammunition and could not be acquired resulting in failure to carry-out assault attacks in the West. It is therefore speculated transnational terrorist organizations will attempt biological attacks in the West.

iv. Drivers of Globalization will Proliferate Chemical and Biological Terrorism.

Post Covid-19 world will be vulnerable to chemical and biological terrorism (CBT) supported by drivers of globalization. The globalisation of terrorism and globalization of Covid-19 are certified ills of globalizations. Strategic and political analysts agree that it is reverse of globalization. If terrorists are able to carry-out chemical or biological attack CBT will affect victim state at massive scale as chemical and biological agents inherits the potential to spread through international travellers.

v. **Biological terrorism and Suicide Biological Missions.**

Terrorists are ready to sacrifice their lives for their cause and ideology. Individuals ready to sacrifice their lives cannot be deterred. If it is difficult for terrorist's organization to carryout biological attacks terrorists will concentrate their efforts on developing biological agents resulting in diseases to transfer from humans to humans. Motivated terrorists will infect themselves with biological agents to spread it by covering distant countries. By the time victim state realises that it has come under biological attack it will be too late. Citizens will have to go through painful experience of lockdown, joblessness, psychological problems and social distancing. Biological agents as compared to nuclear weapons can be easily produced in laboratories. It is safe to assert that biological terrorism is difficult to be detected. It can result in dire consequences, more mortalities and easy to be carried out by hard-core terrorist organizations. Contagious nature, lengthy procedure and the difficulties to develop vaccine for curing victims of biological agent will results increased death rate. Certainly, it will be difficult to detect and prevent terrorists from developing and preparing biological agents in their laboratories.

7 Changing Socio-Political Culture

Governments across the world have imposed lockdown and restricted 4.5 billion peoples' movements. The contagious nature of Covid-19 forced governments to impose ban on interstate public transport, global travel, social gatherings are restricted and religious congregations have been banned.

i. **Social Distancing Emerged as a New Normal.**

Social distancing emerged as a new normal. It will continue to be the new normal in post recovery period. Overnight normalcy cannot be expected it will gradually restore. Contiguous disease changed the work ethics around the world. Human life was materialistic and busy. It has become simple. Covid-19 drastically changed our lives by imposing restrictions on analogue meetings, gatherings and we can ensure our survival by strictly abiding by social distancing. People

will be hesitant about large social gatherings even after the lockdown is lifted. The response of American nationals is mix some wants the government to continue the restrictions while others want to lift the ban. It will take a long time to restore normalcy.

ii. **Second Wave of Pandemic and the Protracted Lockdown.**

Delay in development of the vaccine will further delay lifting of the ban. It is hoped that lockdowns though will be eased by the end of June. However, threat of second wave cannot be refuted. Governments in this period will ensure increased testing to identify Covid-19 patients and isolate them to prevent the further spread of infection. It is pertinent to assert that in second wave mismanagement cannot be afforded. Government authorities and people will carry-out measures to perform better due to the bitter experiences faced during the first wave.

The worst-case scenario is if vaccine could not be developed early lockdown will continue. Researchers with Harvard fear that vaccine if not developed lockdown will continue till 2022 [29]. It means social distance will continue if sanctity of this newly evolved norm is violated the pandemic will resurface with vengeance. Infection will continue to spread and result in deaths, economic recession, joblessness/unemployment, and hunger and poverty will increase at an accelerated pace [30]

iii. **Psychological Impact of Covid-19.**

Digital communication and interaction is not in the reach of everyone. Social distancing is causing fear of joblessness, economic loss resulting in mild depression or constant depression. People are lockdown in their homes programmes aired on television and the culture depicted in these programmes is influencing our family values and culture [32]. Pandemic is changing our cultural values and we are reverting back to traditional family system. Our bonds with our families and friends are improving and relations are coming closer.

iv. **Online/Working from Home.**

It is safe to assert that earlier software developers, telemarketers and emergency response teams were working either from

home or online. In the wake of pandemic employees from various professions including schools and university teachers are asked to work online from their homes. Patients are ordering pharmacies to deliver their medicines at their mailbox slots.

v. Western Democracies will Curb Civil Liberties to Curb Second Wave of Pandemic.

Western democracies in this first wave are severely affected by the virus. This claim is based on the abovementioned death tolls. Contrarily, authoritative regimes restricted movements of their citizens hence prevented loss of precious lives. The second wave will force democratic states to follow the foot prints of authoritative regimes and prevent proliferation of infections and loss of lives. Loss of life will result in imposing strict lockdown.

vi. Political Instability, Internal Displacements the Spawning of Terrorist and Criminal Organization.

Economic crisis if mismanaged can result in political instability and resentment among masses. It results in anxiety, pain, emotional instability, increases feelings of hatred, raises anger among masses against the ruling elite. Economic mismanagement leads to widespread protests, lawlessness and use of violence resulting in loss of life and damage to public property. Poor innovative thinking and less research activities causes lower productivity [31], which create food shortage and domestic violence. Governments are toppled if political instability cannot be controlled it leads to civil war and chaos. Political and strategic instability in Yemen, Libya, Syria, Iraq, Somalia and Afghanistan has mushroomed tribal warlords, private militias, criminal gangs, drug trafficking, domestic and international terrorists organizations. Instability is more favourable to terrorist organizations rather than foreign investors. Fear of life among masses results in widespread internal displacements. Children education is stopped conversely unemployed and unskilled labour are easily recruited by terrorist organizations.

8 Conclusion

This descriptive study claims that digitalization of economy is inevitable. It proposes statesmen and societies to adopt to political, economic, social changes. Study claims states failure to practically adopt digital economic system will result in economic crisis. Misleading of the crisis will result in internal political unrest and civil war. Economic crisis of 1990s leading to political chaos in Thailand supports abovementioned claim. Study predicts terrorists ready to die for their cause can inject deadly contagious virus with intentions to spread it across continents. Difficult to detect biological terrorism poses new threats to humankind and particularly the West.

Covid-19 cannot be typified as a Black Swan rather it is Pink Flamingo [33]. Black Swan is unpredictable event and the consequences could not be measured. Pink Flamingo is predictable event ignored due to cognitive biases of a senior leader or a group of leaders trapped by powerful institutional forces [34]. There is widespread believe that Second Wave of the pandemic starts at the 51st day such pandemic. It can only be contained if completed lock down or even curfew is imposed. Government will have to take strict measures to curb the second wave otherwise all sufferings will go in vain and the entire health system as doctors have cautioned on media will collapse.

Rigorous measures can prevent the outbreak of second wave of Covid-19. If social distancing is not followed the graph of infections can go sky-high and the fragile health system in third world countries can entirely collapse. Keeping in view the nature of Covid-19 as it transfers from human to human. Masses ignoring social distancing will be exposed to Covid-19. Apparently, lack of information or the wrong information, can amplify the effects of the infectious disease. It can cause economic, social and psychological problems leading to political instability. Government should disseminate correct information among masses through social media, television and radio programmes to avoid aforesaid worst case scenario.

Healthcare system exposed the discrepancies and proved in the West that wealthy families and individuals can afford medical facilities. It will create feelings of resentment among masses. It therefore requires governments to revisit current national healthcare systems and improve it. Priorities of the government in the coming years will, in addition to supporting the economy, obviously be health and security, other crucial

sectors such as education and the environment must not be allowed to suffer.

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Contribution of Individual Authors to the Creation of a Scientific Article (Ghostwriting Policy)

Dr. Ashfaq Ahmed: Political, social, economic changes introduced by novel pandemic generated idea to pen down changes introduced by the pandemic, develop research methodology, conduct interviews and set course of the paper. **Muhammad Owais** supervised in data collection, designed interview questions and manuscript of interviews. **Atta Muhammad** helped in general guidance and assessing economic impact of Covid-19 on world economic system. **Kifayat Ullah** developed linkages between Covid-19 economic shocks and psychological impacts for the society. **Muhammad Usman** worked on proof reading and technical aspect of given research paper and being corresponding author was responsible for paper submission, continuously remained in contact with editor and incorporated reviewers' suggestions.

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