

G|S SCORE

An Institute for Civil Services

IAS TOPPER'S

TEST COPY

NISHA

RANK - 51

ESSAY MOCK - 2



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Roll No. _____

Time Allowed: 3 Hrs.

Max. Marks: 250

Instructions to Candidate

- Both sections are compulsory.
- Attempt one essay from each section.
- Each essay carries 125 marks.
- Write each essay in about 1000-1200 words.
- After finishing the first essay, attempt the next on a fresh Page.
- Any page left blank in the answer-book must be crossed out clearly.

(Examiner will pay special attention to the candidate's grasp of his/her material, its relevance to the subject chosen, and to his/her ability to think constructively and to present his/her ideas concisely, logically and effectively).

Name NISHA

Mobile No. _____

Date _____

Signature Nisha1. Invigilator Signature [Signature]

2. Invigilator Signature _____

RemarksEI - 59EII - 56M. J. M.

SECTION - A

1. The ultimate freedom comprises self-awareness, conscience, independent will and creative imagination.
2. The end doesn't justify the means.
3. Bureaucracy is a Giant Mechanism Operated by Pygmies.
4. Democracy cannot succeed unless those who express their choices, are prepared to choose wisely.

SECTION - B

1. Industry 4.0 is the biggest game changer of present and future.
2. Laws catch flies but let hornets go free.
3. Population needs to be stabilized for sustainable development.
4. Smart cities cannot be smart until people become smart.

Section A

4. Democracy cannot succeed unless those who express their choices, are prepared to choose wisely.

relevant example

In the remote village of Jhuria, Devi is all excited about casting her vote to elect the local representative from her town. She is dressed up and a ray of hope can be seen at her face everytime she cast her vote. Devi could not study but she want her only two daughters to lead a life. she could not, she wants them to go to school, live in pucca house with facilities of electricity and safe drinking water supply. Having all these aspirations in heart, Devi picks up her voting card and is expecting

to elect her public servant, her representative who would ensure a bright future for Devi's daughters.

This incident reflects election in India is not just an activity limited to election machines but it is a ~~called~~ ^{an} great Indian festival. ~~so~~ it is a festival that is keeping ~~must~~ the Democracy alive. What after all is Democracy ~~briefly~~ then, is it just the freedom of Devi after every ~~bring~~ ^{5 years} to choose her ~~representative~~ or is it more ~~out~~ ~~the~~ than that. It is definitely more than that.

~~Democracy is the empowerment of masses. It~~ ^{survivable} ~~is the empowerment of the most marginalised among us all, where the flow of power reaches to the remotest corner of our country and the flow does not stop at the privileged and middle class.~~ ^{definitive} ~~topic~~

~~Amartya Sen aptly defines Democracy as an intrinsic value in itself, it has instrumental value, it has educational value but most importantly it has intrinsic value in itself.~~ Democracy is the freedom of the people to have capabilities and perform the functioning they want and one of the important functioning is to cast a vote.

Remarks

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Thus to perform any functioning you need to possess the capability for the same. Herein lies the significance and success of democracy - those who are making a choice to elect their representative, and are they really able to make an informed choice? Is the choice free from coercive influences, is the elector aware about his choices, does he have the required information about all the candidates - all these questions becomes central to the success of Democracy.

Winston Churchill once said that democracy is the worst form of government until we invent the next best form of government. Thus is the best form of government is believed to be direct democracy but since in large populous countries of the most contemporary world, it is not practically possible, we have to ensure and work constantly to make the representative model of democracy efficient and effective and that is possible by empowering the electors so that they can choose 'wisely'.

Relevant
but try to
put the
backgrounds
of people

Remarks

To ensure that the choice exercised by the electors are informed choice and that they are prepared to choose wisely, the work of Election Commission of India is of worth mentioning. Through the electoral reforms, the ECI is constantly working towards making elections free and fair. It has done so by making it compulsory for the candidates to disclose their assets, their criminal antecedents, their educational qualifications. With the initiative of Supreme Court, ECI has also introduced the option of NOTA.

The process of electoral reforms and to enhance the transparency between the electors and the candidate, is an ongoing process. The interesting thing about democracy is that new challenges emerge when it is strengthening and only more democracy can address those challenges. The ECI along with the honorable Supreme Court are working towards preparing the citizens to make a wise choice.

suitable dimensions but
it seems more relevant as part
of way forward

Remarks

good
discussions

Preparation to make a wise choice by the electors is not just limited to the institutional reforms by the Election Commission of India. The work towards achieving the objective requires a multi-pronged strategy. It is empowering the citizens socially, educationally, economically. The government should strive towards empowering the citizens by improving social indicators.

As around 25% of population still lives in poverty, the ~~now~~ public investment in health and education sector is meagre.

A healthy and an educated citizen is better prepared to exercise his choice. The vulnerabilities of the people have to be constantly reduced and the freedom has to be enhanced. The government has taken several commendable initiatives like Ayushman Bharat, Sarva Shiksha Abhiyan - National Education Policy, PMJKY, Pradhan Mantri Awas Yojna etc. All these initiatives will go long way to prepare citizens to exercise their freedom wisely.

Remarks

Another area that needs attention is the 'social media'. With the revolutionary growth in the information age it has to be ensured that the use of social media to mobilise the voters is in democratic way, there is no undue influence on the electors. The Social media platforms have to come up with self regulatory mechanism, the TCI is also working towards preventing the misuse of social media platforms that are often accused for 'manufacturing consent' through frequent advertisements and disinformation feeds.

If the choice exercised by the elector is free, wise and informed the accountability of the government increases, citizens are in better position to demand the unfulfilled promises of the elected representative. The governance then is decentralised in true sense and the electors feel the decision making power is in their hands and not only it is experienced by them once in 5 years. This too is nothing but strengthening of democracy in its true sense.

Remarks

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Hannah Arendt - ; a scholar of 20th century writes 'On totalitarianism' the significance of participation in politics. She says that the most important action of a citizen is his political action. Hannah Arendt is a scholar of civic republicanism, she calls the participation in political action is most important action to preserve the public space. If the choice exercised by electors is not informed choice there is threat of democracy turning towards mobocracy and public space would be lost and violence creeps in and democracy dies.

The Indian freedom struggle is also the reflection of the same idea that without education of the participants about the cause of their struggle, a sustained, largest non-violent movement against the British Empire would not have been possible. The message, strategy, goals and vision of India was it were internalised in Indians and that has eventually resulted in freedom of country and success of democracy.

Remarks

When Democracy turns into Mobocracy, there is violence, there is politics of emotions, people could be easily mobilised on the lines of ethnic factors - like language, religion, caste etc. The choices of people then would not be rational but guided by the politicians through their vested interests. Absolute power in the hands of politicians would corrupt them absolutely. The distance between the ruler and the ruled would increase and the elections would then just be a legitimacy creating mechanism and would no longer empower the citizens. All these are nothing but strains on democracy.

good
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consequences

Thus if 'those who express the choices are not prepared to choose wisely' - democracy would turn into a nightmare and anti-thesis to itself. The accountability of the government towards its people would be negligible and there would be potential threat of democracy turning towards totalitarian regimes where politics would not be based 'on rational deliberations'

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people
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wisely

but mobilisation of masses, hero worship, etc.
Thus the consequences of loss of democratic space are unimaginable. The struggle towards preserving the public space has to be a continuous struggle and only with participation of rational decision makers the success of democracy could be ensured.

The success of Indian democracy is because of its strategic voters. The studies of electoral behaviours around the world have pointed that one of the strongest factors that has determined the success of India's democracy is the rational decision making of the citizens. This has in turn ensured the accountability and transparency of the government towards its people and this completes the self-enforcing loop of strategic decision making of voters and success of democracy. It was evident when through the power of ballot the Indian voters have voted out the strongest and historical Indian National Congress Party out of power.

Remarks

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R

after the excesses of Emergency reflecting the fact that educated and rational decision makers can not only go to protest to save the democratic space but also through the power of ballot exercise the choice of leaders who reflect democratic values and uphold them. Only through wise decision making Indian democracy sustained the 'dangerous decade' and emerged more victorious and democratic. The challenges have become the learning lessons for Indian democracies and ~~oppose~~ Indian strategic voters have turned them into opportunities to strengthen the public space.

The 'wise' decision makers ie the voters are now demanding developmental governance forcing the governments to deliver what they demand. This has happened only when they were 'prepared' to exercise this power. The government is striving towards bridging the gap between the ruled and rulers through mechanisms

In case of points
multiple points
keep the points brief.

Remarks

B.

like Right to information etc. A lot more has to be done which requires political will. The legislators have to realise that they are the 'representatives' of people elected on behalf of them and they are public servants and no government can aspire to become big by dwarfing its own citizens.

~~inclusivity~~ Thus it can be concluded that those who exercise choices determine the future path of democracy if the choices are made with wisdom, rationality, guided by with information democracy will be strengthened like never before and if the decisions is based on vested interests, disinformation campaigns, ethnic factors we would be losing our hard earned freedom.

India in the last 70 years have built strong democratic ethos and has become a role model for the whole world a democracy that has maintained ~~the~~ unity in diversity, a democracy which is 'demos-enabling', where people have faith in the government and feel empowered and always striving towards making it bigger success. With all these aspirations Devi from Jhuria village chooses the Government of India.

b. Industry 4.0 is the biggest game changer of the present and the future.

Think of a scenario where you visit a hospital and welcomed by a robotic receptionist, another robot comes relevant and take you to operation theatre, the set of complex machines operate on you and within hours you are successfully operated. Think of another scenario where all the electronic gadgets around you, laptop, AC, refrigerator, your cell phone interact with each other to make your life easy. If you forgot to turn off fan from distant location your mobile phone can give instructions to the fan to do the same! This would be the future of Industry 4.0, a small imagination of which makes us question the potential and challenges it comes with.

Industry 4.0 is referred to as the fourth industrial revolution that is going to change human lives like never before. It is the combination of several technologies and their seamless interaction that is going to be the defining feature of the next Industrial Revolution having far reaching influence on our present and the future.

relevant
but
keep
the
historical
background
with

Human history from the Prehistoric man to the modern man has been revolutionised by the power of idea and imagination. There is nothing more revolutionary in the world than a new idea which has potential to change the course of history. The discovery of fire and wheel had set stage for settled lifestyle and agricultural revolution in the Neolithic times, the discovery of iron and its use had taken forward the revolution becoming the foundational base of many civilisations. After it there was no looking back, Man through his imagination, curiosity has transformed the life on Earth in last two thousand years.

Another the next evolution in the intellectual domain of Man came in the form of enlightenment, scientific revolutions, reformation which paved way for the Second Industry Revolution - which is based on the invention of industrial machines particularly in the textile sector and later to all domains of human life. The third industrial revolution is the forward march of second industrial revolution itself with the invention of

Remarks

Internet and Information Communication Technology which has tremendously compressed our life in terms of space and times and made the Earth a global village in words words of Marshal McLuhan.

The ICT Revolution set stage for fourth Industrial Revolution which uses the technology but transforms its applications in size and scale. The Industry 4.0 has its pillars as - Artificial Intelligence ie machines working on the principles of human intelligence- observation, analysis, emotions, decision making ; Machine learning through the input of data Machines started functioning as autonomous system and start learning and evolving and recognise patterns ; Robotics - automated machines designed for applications in various fields. ; Blockchain technology to revolutionise the storage of information. The virtual and ~~sof~~ augmented reality, the automated system is going to revolutionise the way we interact with each other. All these technologies of Industry 4.0 will be the game changer of present world & the future.

suitable discussion
of
I.4.0

Keep
your
arguments
brief

The COVID-19 pandemic has highlighted the stresses in the health care sector and the insufficient human resources to cater to the staggering and still rising number of patients. Industry 4.0 it provides the biggest opportunity to be a 'game changer' in the health care sector. The robotics, big data analytics, telemedicine etc can revolutionise the social sector development. Through telemedicine the best possible healthcare could reach to the remotest village of India, Africa, anywhere in the world. Not only Industry 4.0 can transform secondary, tertiary healthcare but has huge benefits in primary healthcare. The success stories at local levels ~~has~~ where technology aided human resource has highlighted the future potential.

Another crisis at our doorsteps is the Climate vulnerabilities and uncertainties. The global temperature has been 1°C warmer since Industrial Revolution of 17th C. and IPCC report predicts if it is not limited to 1.5°C or 2°C , it could have catastrophic damage to the

Remarks

very survival of human beings and ~~the~~ wildlife on Earth. Industry 4.0 & has the potential to provide humans face to our development, through the use of Artificial intelligence, big data analytics, climate patterns can be studied and better strategies can be designed & formulated. The rising air pollution levels of industry, marine plastic waste in oceans, coral bleaching, etc species getting endangered forces us to restructure our policies and Industry 4.0 has the required potential to not only help us understand these changes deeper but assist human beings formulating climate resilient technological infrastructure.

(can avoid going a background to each point)

Related to the Climate change is the increasing frequency of disasters in the present times. Floods in Indonesia, forest fires in Australia, California, cyclones in India, China have become regular affairs. The use of technology has been successful in this domain through Early Hazard Mapping, weather forecasting through satellite communication, Industry 4.0 can take this application on the next level; deployment of Robotics along with Disaster Response force.

In case
of
multiple
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over
planation

Climate change also poses threat to food security. With the limited land resources and rising populations the pressure on agriculture to sustain food security is on the rise. Industry 4.0 has can ease the pressure to some extent, in present times the use of Biotechnology - GM Crops showed some potential benefits. E-technology can assist assist the farmers in making climate resilient agriculture sustainable. The National Action Plan on Sustainable Agriculture highlights the potential use of Artificial intelligence in Agriculture (NITI Aayog policy framework) in farm modernisation and infrastructure building, drones etc.

Industry 4.0 can not only be game changer for rural growth but also can achieve our goals of not only Smart cities but also Smart villages. The use of AI tools, Machine learning can revolutionise the way public service delivery of present time works. Traffic congestion, Drinking water supply, waste management, electricity transmission, urban space management can be potential areas where Industry 4.0 can assist the governance delivery.

Remarks

No domain of Human life would be untouched by Industry 4.0. Education sector has already witnessed the cheer where the 'rules of the game has already changed', during the Pandemic in the past year, there have been virtual schooling and deployment of technology at all levels. ~~AI through AI-language translation, virtual classrooms- giving real time experience can widen the horizon of our classrooms.~~ and broaden the imagination & creative skills of future leaders.

The use of Industry 4.0 in other sectors like Telecom industry, banking sector - big data analytics, National Security- smart borders, cybersecurity, use of drones for border surveillance etc are also other potential sector which would be transformed by the deployment of technology of fourth Industrial Revolution.

Avoid
dragging
the
point

through our experience we have witnessed that the Industrial Revolution at the beginning of Modern age was primarily in the economic sector but it has spill over effects on all domains of our lives whether social, political and cultural. Similarly the Industry 4.0, the use of its technology is not only going to transform our industrial manufacturing, agriculture and service sector but can address the fundamental challenges

that humanity is facing in the present times - climate change, health emergencies, poverty, conflict, disasters, national security challenges.

However Industry 4.0 also comes with certain conditionalities which needs to be addressed for its democratic and sustainable use. It requires reskilling of workers. (World Economic Forum and ILO) and another revolution of Reskilling has to be opened up simultaneously. Development has to be decentralised and benefits have to be equally shared.

what's
no
application
of this?

Remarks

Re

The ethical concerns like privacy breach, use of biotechnology in making designer babies, ^{cyber warfare} changes, robotics in human warfare, surveillance systems by authoritarian regimes requires us to build strong regulatory framework and policy designs so that the boon of Industry 4.0 does not become bane when it falls into wrong hands.

Along with investment in capacity building in developing technologies of Industry 4.0, social sector infrastructure investment is equally important to ensure the inequalities in human development are minimised and do not widen further.

Machines without humane touch have potential to turn humans into slaves and vice versa? Indian government recently hosted RAISE 2020 - Responsible AI for Social Empowerment, similar dialogues should be held at global level platforms and consensus building to be achieved for future strategies.

Remarks

relevant discussion of issues and work forward

Industry 4.0 has to be driven by collaboration, cooperation and responsible regulation.

Industry 4.0 has to be a promising ASSURED policy

ie A - Affordability
S - Scalable
S - Sustainable
U - Universal
R - Rapid
E - Excellent
D - Distinctive.

} not discussed

satisfactory conclusion

Industry 4.0 will rearrange the existing elements into several permutations and combinations, but humanity has to ensure the accelerated growth is inclusive and augments ease of living for all citizens by sharing the challenges and democratising the benefits.

Remarks

Re

Appreciable efforts, the advantages of I.T.O have been covered well.

- The issues could have been analysed and explained better.
- Try to avoid over explaining your arguments. Also avoid just mentioning points - need to analyse their impacts / implications etc.
- Can discuss points like
 - can lead to wide scale unemployment / job loss
 - India might not have the necessary technical skills
 - people might face issues with adaptation.

Remarks

Good attempt, you understood the essence of the topic. Need for voting wisely and consequences of not doing so have been discussed well.

- can learn to prioritise points and not drag similar arguments.
- can improve the flow of essay, for instance actions taken to improve voting could have been discussed towards the end.
- can also discuss points like
 - . voters fail to choose wisely because
 - muscle power
 - economic vulnerability - sell votes
 - fake news & propaganda

Remarks

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Remarks

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