

INDIAN ECONOMY & INTERNAL SECURITY

Time Allowed: 3 hrs.

Max. Marks: 250

Q.	Marks	Instructions to Candidate
1.		
2.		<ul style="list-style-type: none"> There are 20 questions.
3.		<ul style="list-style-type: none"> All questions are compulsory.
4.		<ul style="list-style-type: none"> The number of marks carried by a question is indicated against it.
5.		
6.		
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10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

70

1. Invigilator Signature

B

Name Kumar Saumya

Roll No. _____

Mobile No. _____

Date _____

Signature Kumar Saumya

2. Invigilator Signature

REMARKS

GS SCORE
GS MAINS TEST SERIES 2015

Section - A

- Q1. Foreign Direct Investment helps to increase the investment level and, thereby, income and employment in the recipient country. However, on the flip side, it can also reduce internal resilience of the domestic economy. Comment. (10 Marks)

Foreign direct investment (FDI) brings along not only investment but also helps to enhance productivity through technological upgradations. India has been an attractive center for FDI in the world. This has led to an increase in industries that are being set up but also consequently increase in income and employment in the recipient country.

FDI can be good for economic growth but it can adversely affect the internal resilience of the domestic economy. As there is no technology transfer along with FDI and also the

Technology also comes through it can be obsolete.

Remarks

profits are repatriated back so, finally recipient country becomes dependent on foreign investors which brings down the bargaining power in terms of conditions that can be put on FDI.

Hence, along with FDI, development of indigenous industry is a must. And also, FDI must not be allowed in critical sectors like communication, defense beyond a particular point as it may adversely affect the security of the recipient country.

(3)

also mention
importability
for Capital
starved country
true fiscal

Remarks

- Q2. When technological progress takes place, it calls for new type of skills to handle new technologies effectively. But when the rate of new skill formation lags in keeping pace with new technologies, it results in surplus labour specialized in older skills. To what extent will this impinge upon Industry 4.0's success? Analyse. (10-Marks)

the change in technology requires skill upgradation. example - when India moved from pen-paper based system to digital system in governance. The departments which were able to adapt to the change showed effectiveness in outcome but those who weren't able to adapt to the change led to increase in liability of old skills (as they were paid salary but their contribution was not much).

The Industry 4.0 of upcoming technology which is based on artificial intelligence and Internet of things would bring automation.

Remarks

40 with
Industry 4.0
Need
to be
done

in the work. This will lead to requirement of less manpower but that of higher skills.

Now it becomes important to upgrade the old skills before the technology of Industry 4.0 becomes part of the society. It requires preparedness from now onwards so that Industry 4.0 becomes a successful else it will create resentment during transition period in the same manner as that happened during first Industrial revolution relating to mechanization.



Remarks

Demand than
better by linking
of skill Indian
Scenario - Explain
shortage of skilled
Man power in India
and then conclude
acc to this

- Q3. A contraction in manufacturing output, especially in the sensitive capital and consumer goods segment, pulls down industrial growth. Examine their impact on Make in India programme. (10 Marks)

Industrial growth particularly in the sensitive capital and consumer goods segment is essential for "Make in India" programme. The indigenous manufacturing output is vital for exports and also for employment creation which helps in GDP growth.

The contribution of service setting sector industry is more than 50% in GDP growth. The direct transition from agriculture to service sector has created the problem of jobless growth in Indian economy. So, role of MSME becomes important for increasing manufacturing output.

Better, Diversified Contraction of Manufacturing

Remarks

Section 4 - Indr2 → Quebec IIP Series
data, etc

Make in India programme needs better incentivization of MSMEs to increase total manufacturing output for consumer goods and also of startups which can create a hub of consumer industry.

For sensitive capital goods, huge investment is required so that big industrialists are incentivized.

For this to happen, ease of doing business, logistics, single window clearance becomes important.

The government is further incentivizing manufacturing through Pradhan Mantri Employment Generation programme, MSME Samarthan, MSME Samadhan, SFURTI,

ASPIRE schemes. The credit is being made available through Start up India, Mudra Yojana, etc.

Remarks

To the above demand
consider the question 2.5
and ask

- Q4. Trends in the labour force participation rate and unemployment do not reflect social or economic inactivity. What do you make out of this statement? Analyse with reference to the recent labour force participation rate data. (10 Marks)

The recent labour force participation rate shows a decline and so does the unemployment. These trends don't reflect the clear picture of social and economic mobility as periodic Labour Survey data shows that unemployment is due to voluntary as skilled jobs are not available as per ones qualification. So, the person prepares for government jobs which are hard to get due to high level of competition or waits for good jobs in private sector.

In some cases, job holders are looking for job of sweepers, MTS which doesn't require much educational

Remarks

Touch more aspects & style

qualification. Thus, LFPR don't reflect social and economic mobility.

Thus, "Government" needs to boost "make in India" and promote "research and development" to give impetus to high skilled job and also simultaneously promote manufacturing to increase jobs. This requires skill upgradation through "Skill India" mission which would give impetus to "Make in India".

2.5

Produce different figures from fact figures released in the recent analysis. It will help to compare them between Urban vs. Rural areas etc.

Remarks

- Q5. The "paradox of economic growth" is where the economy grows but so does income inequality. Analyse the statement with reference to the latest report released by Oxfam. (10 Marks)

The latest report of "Oxfam" shows that 1% of people own approx. 43% of wealth in India. The paradox is that India is the fastest growing economy in the world and ranks 3rd in terms of GDP when measured in PPP terms (purchasing power parity).

The Indian economy's growth represents a case where wealthier are getting more wealthier, but poor are still still lacking the basic facilities. This inequality is a cause of concern. Approx 45% of population are dependent on agriculture in India which depends on uncertain nature of monsoon and contributes only

Good, that you have placed
of with less productivity of
agriculture, include more
resources for priority industry.

Remarks

around 17% to the GDP. This needs to change to bring any positivity to Indian economy.

The schemes like Pradhan Mantri Fasal Beema Yojana, Pradhan Mantri Jan Dhan Yojana, Soil health card scheme,

PMEGS, Credit linked subsidy scheme along with Make in India

India need proper implementation to break this paradox. Some support scheme like PM Kisan Samman Nidhi are good initiatives to bring the change.

(B)

Stay fit & healthy
Work hard
Sleep well

Remarks

- Q6. Limited access to social security (especially health and pensions) and reduced state contributions in social sector are primary reasons behind high incidence and prevalence of poverty. Comment. (10 Marks)

70% of Indians resides in villages and same is 50% of poverty. Poverty may be seen as deprivation of basic facilities which includes access to food, clothing, housing along with social security.

The unorganized sector is about 90% of the Indian economy. This sector is deprived of pension benefit as well as there is no state contribution to ensure their health insurance as well as their future. While NPS contribution made by central government to its employee along with CGHS facility to ensure healthy well being promotes the welfare of government employees.

Remarks

of
-

With
locked
superior
white

Thus, same is required to uplift
and the poor from cycle of poverty.

Govt has now recognised the
above fact and taken initiative.

such as Ayushman Bharat to
provide health insurance upto
5 lakhs in tertiary care and

PM Matsam Yojna for unorganised

sector having monthly income less

than Rs 15,000 where government

would contribute 50% and employee

would contribute 50% (from Rs 100 monthly)

minimum, depending on age when one

(individual joins the scheme) so that a minimum

pension of Rs 3000/month is guaranteed

after age of 60. Income support

scheme like PM Kisan Samman Nidhi Yojna

is also essential to promote

agripreneurship

No Need
to decide

Scheme
to Improve
Yojna
for -

Remarks

- Q7. Majority of the Indian states financial position appears to be somewhat stretched. Both the fiscal deficit and the debt to GDP ratio of the states look problematic. Analyse the stand taken by 15th Finance Commission and critically evaluate its potential operational effectiveness. (10 Marks)

The Indian states have debts to GDP ratio of 34% as per economic survey 2018-19. This needs to be avoided as per NK Singh committee per need + 30% as per ^{25%} sustainable growth of Indian economy per ^{the} panel.

The fiscal deficit (FD) of states are less than 3% of the state's GDP but needs further control. ^(Refer the latest fact) Not appropriate.

The 15th Finance commission concurs with the recommendations of NK Singh panel and emphasizes on fiscal prudence of state. The idea of performance linked payment in case of central sponsored schemes can incentivize the states. The states which are doing well needs to

Remarks

Performance linked payment etc

be given upper hand in case of foreign investment.

Thus, competitive-cooperative federalism is what that is being emphasized by the 15th FC. This viewpoint of FC seems reasonable but its effectiveness may not be there as it may further demotivate the states which are unable to come out of the vicious cycle of poverty.

Q3
First of all potential states also face some challenges. Impact on some challenges mention to follow path for states to find more fiscally.

- (Better)
First
Want
about the
Need for
just law*
- Q8. According to Fugitive Economic Offenders Ordinance, 2018, a fugitive is defined as someone who has left India to avoid criminal prosecution or who is already overseas and refuses to return to face the law. Taking a cue from the statement, differentiate between a Fugitive Economic Offender and a non-wilful defaulter. Also analyse steps taken both at domestic and global level to eliminate such loopholes. (10 Marks)

Fugitive economic offender is one who has left India and avoids criminal prosecution but a non-wilful defaulter is one who stays in India and is ready to face the law. Secondly, non-wilful defaulter is one who couldn't somehow manage the debts but fulfills the commitment of debt contract but fugitive economic offender is one who doesn't fulfill or tries to fulfill his commitment.

Steps taken at domestic level:

① Bankruptcy and Insolvency Act, 2016 was brought to resolve the defaults. This has promoted out of court settlement thereby reducing NPA.

② Asset quality review and formation of Bank Board Bureau to bring governance reform in banking sector.

③ Sovereign wealth funds and recapitalisation to increase help start the stalled projects and promote liquidity in the market mechanism at global level.

④ Amendment to DTAAs agreement with Singapore and Mexico by India directly to eliminate tax avoidance.

⑤ The signing of OECD Initiative where countries of different continents are members to promote non tax avoidance by companies.

⑥ The Financial action task force (FATF) of which India is a member which works on removing black money.



Conclude by writing what needs to be done further?

- Q9. Has Anti-India sentiments in Nepal and Bangladesh provided a fertile ground for non-state actors to wage a proxy war against India, utilizing these two land frontiers? How should India attempt to eliminate this peril? (20 Marks)

Nepal and Bangladesh are very close neighbours of India which not only share their territorial boundaries with India but also enjoy a cultural connect of past.

The "Madhesi Issue" gave rise to anti-India sentiments in Nepal when there was a blockade made by Madhesis and unresolved Teesta water treaty, fisheries issue gave rise to anti-India sentiments in Bangladesh. This has given rise to a fertile ground for non-state actors to wage a proxy war against India.

India can attempt to eliminate this peril by increasing cultural, economic and political ties through

Remarks

Better, but talk about the other factors in brief -

Contact

people to people connect and bilateral visit by the national leaders.

Secondly, India can set needs to develop infrastructure of road, rail so that the border areas are physically connected.

→ Thirdly, smart fencing and comprehensive border management system is the need of the hour.

You have understood

it very well, but need

to elaborate the strategy more.

4

Remarks

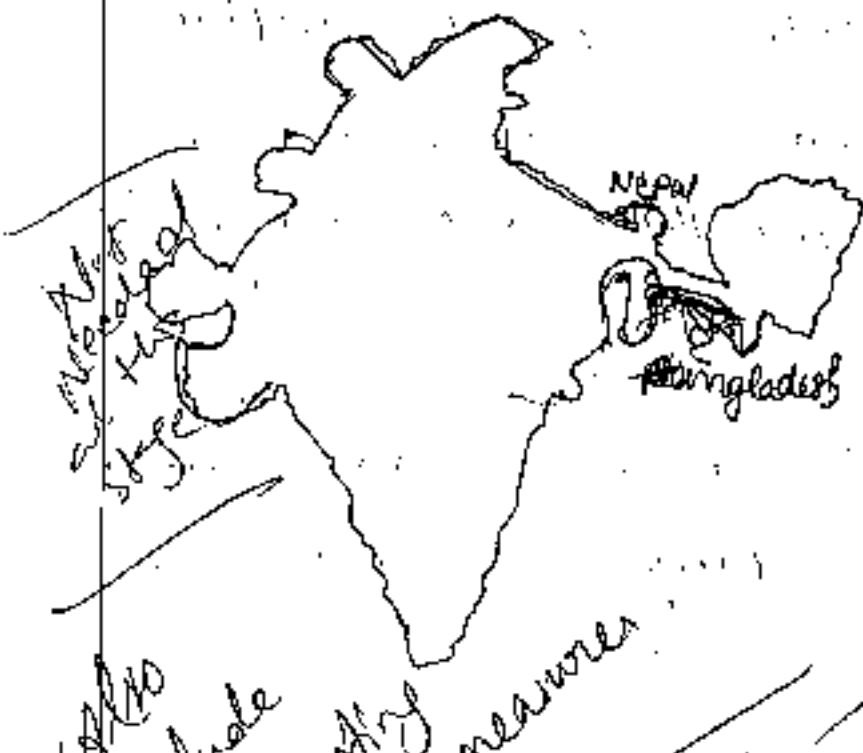
- Q10. It is estimated that about 15 to 18 million illegal Bangladeshi immigrants are in India, who are spread all over the North Eastern States. Critically examine the risk factor the situation brings with it. (10 Marks)

The illegal Bangladeshi immigrants in north-eastern states are seen as a threat to local culture and demography of that area and also they increase the competition for the scarce resources.

Risk factors:-

- ① The security threat due to radicalisation especially after "National register of citizens" has begun to identify them.
- ② Even if identified, it's difficult to deport them and there are not enough detention centers in India.
- ③ The difficulty to identify them as they have spread over all of north eastern states.

④ Humanitarian crisis is a risk that is associated with them even though India is not signatory to "International convention of refugees".



Better but
more
politic
social factors
such as -
changes in
Demography
Traffic etc.

Q10
Conclude
by suggesting
relevant measures

Q2

Remarks

Section - B

- Q11. The diagnosis of worsening Non-Performing Assets (NPAs) reveals five different causes. Analyse these causes and suggest fiscal stimulus and reformatory measures to clean up the underlying reasons for drought in Credit mechanism. (15 Marks)

The NPAs in India is about 11% as per economic survey of 2018-19. [Also Define NPAs?]

Causes →

- ① The loans taken by business and invested in long term projects. [Need more elaboration] → greater
- ② Global financial crisis of 2008 lead to [more of an important] stalling of many projects. [more information] → more
- ③ Bad loans i.e. giving loans to same person who is unable to pay without checking credit history.
- ④ Many projects are delayed due to clearances from government thereby increasing cost and time duration.
- ⑤ Land acquisition became an issue in many projects and along with lack of credit for long-term projects

Remarks → Poor Asset quality Review

) Though you have mentioned some relevant facts. Need to explain them better.

Fiscal stimulus and reformatory measures:

- ① Recognition: through asset quality review and proper audits.
- ② Reforms :- The insolvency and bankruptcy code, 2016 has helped companies to improve recovery. e.g. Bhushan Steel's case of 36,000 cr. (75%) recovery.
- ③ Recapitalisation :- 2.1 lakh cases were recapitalised to increase the liquidity by the government partially through recapitalisation bonds and rest through capital infusion.
- ④ Resolution :- The NCLT for companies and DRT for individuals to resolve the cases of NPA as a reformatory measure.
- ⑤ Increasing ease of doing business and attracting FDI to restart the stalled projects and start the

Remarks

projects in greenfield, brownfield, etc. to boost economic growth.

The above mentioned steps can help to clear the drought in credit mechanism.

Yours sincerely,
Javed already
lets also
the Govt. do
what needs
to be done
suggested further
done

6

Q12. By diversifying the export basket, India's Foreign Trade Policy has tried to explore new markets and products, besides increasing India's share in its existing traditional domains. Analyse key features and operational effectiveness of Trade Policy 2015-2020.

(15 Marks)

India's Foreign Trade Policy 2015-2020

seeks to increase the contribution of manufacturing from 16% to 25% of GDP. It has also targeted to double <sup>Net export
addition
91 was
already
there</sup> the amount of exports.

Diversification of export basket has led to new markets and products and impetus to double traditional domains like handicrafts, organic farming, etc.

FTP targets to increase quality and quantity of exports by breaking the tariff barriers and phytosanitary measures.

Mention National manufacturing zones and joint industrial corridors has led to

of FTP
Remarks) MNC, SEZ, focus on Latin American and African countries, etc.

infrastructural development along with increase in employment opportunities has led to economic growth.

"Make in India" has attracted FDI and "Skill India" has created the skilled manpower and a boost to entrepreneurship through "Start up India" and promotion of MSMEs through PMEGP, credit linked subsidy scheme has helped to effectively realise the goals of FTP along with ~~more~~ bilateral and regional economic agreements.

After discussing the
FTP 2015-20, kindly
mention challenges as
well such as - Reduced exports etc

12

Remarks

- Q13. Discuss India's export and import trade basket in light of deglobalization threats. Explore areas where India can chart out a new growth strategy. (15 Marks)

India is an import dependent country and imports finished goods mostly but exports raw materials, gems and jewellery, spices, precision and semi-precious stones etc. Petroleum goods etc. well

The recent trend of protectionism and trade war between US and China and threat of deglobalization makes it essential for India to develop indigenous industry. Thus "Make in India" becomes essential alongwith growth of indigenous technology through research and development as India's import basket consists of finished goods and crude oil and petroleum products.

India can chart out a new growth strategy to ensure economic growth

Discuss threats
on exports

on specific imports - Restrictions on USA (H-1B)
- US sanction on Iran etc.

Remarks

by capitalising on the vacuum created by Chinese goods in US, develop technology to harness shale gas. This can be done by improving quality so that phytosanitary measures and tariff barriers don't cause hindrance to export of goods from India.

India needs to promote exports by decreasing trade barriers, increasing ease of doing business, promoting FDI, manufacturing through MSMEs, etc. which can help India achieve become a \$5 trillion economy by 2022-23.

You have
missed the
discuss threats.

Also suggest -

- Strengthening
of global institutions.

- Conclusion of
FTA, Negotiations
etc

Remarks

1. The following statement is true about the Indian Constitution:	1. It is a written constitution.
2. The following statement is true about the Indian Constitution:	2. It is a rigid constitution.
3. The following statement is true about the Indian Constitution:	3. It is a federal constitution.
4. The following statement is true about the Indian Constitution:	4. It is a unitary constitution.
5. The following statement is true about the Indian Constitution:	5. It is a semi-federal constitution.
6. The following statement is true about the Indian Constitution:	6. It is a semi-unitary constitution.
7. The following statement is true about the Indian Constitution:	7. It is a semi-rigid constitution.
8. The following statement is true about the Indian Constitution:	8. It is a semi-written constitution.
9. The following statement is true about the Indian Constitution:	9. It is a semi-rigid constitution.
10. The following statement is true about the Indian Constitution:	10. It is a semi-rigid constitution.

Remarks

Q14. The WTO and the Doha Development Agenda has remained a white elephant which India and other developing nations have been trying hard to move around. What do you make out of this statement? What options are available to India in shaping effectiveness of WTO? (15 Marks)

The WTO and Doha Development Agenda has become a major bone of contention between developing countries like India and developed countries. Areas of concern:

- (1) The shifting of subsidies from one country to another by developed countries through income support schemes distorts trade but is kept as non-trade distorting subsidy.
- (2) The IPR regime which hinders transfer of technology. (Need better explanation)
- (3) The MSP as seen as a trade distorting subsidy in amber box but despite claims India not breaching 10% of GDP limit.
- (4) Trade in services hasn't been agreed to which benefits country like India.

Remarks

Need to include more issues from WTO and Non-Agriculture Market Access
 - DDA → Special category etc

(5) The recent case of US not agreeing to judgement of WTO and doing trade war on China undermines the institution like WTO.

India needs to bargain alongwith other developing countries to bring reform in WTO

- (1) The change in formula or base year of 1986 used to calculate the limit of 10% GDP
- (2) Bilateral agreements to promote trade in services and also suggest to give more emphasis to Regional trade agreements
- (3) Promote income support scheme which is WTO compliant
- (4) Increase in vote share of developing countries in WTO

(S)

also talk about
the need to
strengthen
Dispute settlement
at WTO

Remarks

- Q15. As start-ups turn out to be a major source of revenue and employment, governments from across the world have been going out of their way to facilitate the entrepreneurial dream. Discuss the role played by angel investors and government support in facilitating the Start-up growth story. (15 Marks)

Start-ups are the small businesses which promote innovation and cater to the demands of society. They not only lead to self employment but also create employment and generate revenue. Governments across the world are ^{on better direction} supporting start-ups. ^{On better direction} ^{to incorporate} ^{some examples}

Angel investors are the ones who give the first round of funding and boost to an idea by taking a stake in the start up. Government supports through tax holiday, easy clearances, funding through start up India, MUDRA yojana to promote self reliance.

Remarks

Need more elaboration
Angel Investors provide more than Capital to start-ups.

India is developing as a hub of start-ups. Start-ups which are based on technology and innovation are showing promising result. eg ola, Zomato etc.

The govt. of India has strategy @ 75 of New India by 2025. NITI Ayog talks about agripreneurship to cater to the needs of agriculture which can help India develop as rural industrial hub and also increase productivity and profitability in the agriculture sector.

The NITI Ayog promoting artificial intelligence, start up hubs etc. shows the government inclination towards start up which act as one which can act as problem solver.

and employment generator for the society.

Before concluding
the answer briefly
include some challenges
for start up as well.



Remarks

Q16. Railway Budget was used as a political tool with decisions made on new trains, routes, and fare hikes were getting influenced because of political considerations. Has the merger of the Railway Budget with Union Budget halted these tendencies? Examine. (15 Marks)

Railway budget was used for populist's decisions to garner votes. The economic considerations take a side and political considerations became prominent. This was leading to unsustainable debt on railways.

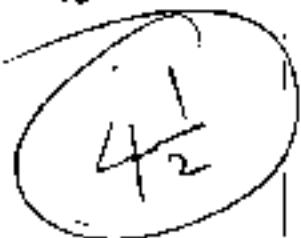
The merger of Railway budget with Union Budget has been done and these populist tendencies seem to be halted. It also leads to increase in economic sustainability as Rs 10,000 crore of dividend that railway used to pay is no more required now. Separately, the merger has lead to decisions which seem to increase the profitability.

(i) The use of railway station and trains

for earning non-fare revenue
(advertisement), etc.

- (2) The dynamic pricing in premium trains
- (3) Railway Sanstrambha Kosh to increase railway safety
- (4) Increasing the speed of passenger and express trains.
- (5) Use of bio-toilets and privatisation of catering service seems to bring sustainability and quality in railways.
- (6) Freight fares need to rationalised, remoter corner needs to be connected especially areas in north-east, perfect delays needs to be avoided to increase profitability.

mention some challenges
in well functioning of budget



Remarks

f m can also choose populist measures etc

Remarks

- Q17. The tax-GDP ratio in the country is lowered by 2-3 percentage points for its level of per capita GDP. The reasons for the low tax ratio have to be found in the exemption to agricultural incomes, widespread tax preferences due to multiple objectives loaded into tax policy, tax abuse by multinationals and poor tax administration. Illustrate with examples. (15 Marks)

The tax-GDP ratio is lowered in India.

Reasons:-

- ① Exemption to agricultural incomes as facts
there are farmers who own large tracts of land and earn enough wealth.
- ② Widespread tax preferences :- Various sections are provided tax exemptions for example - low exemption of Rs 75,000 under section 8000 to person with disabilities, exemption for investing in National savings certificate, etc.
- ③ Tax-abuse by MNCs :- The tax avoidance by using DTAA agreements especially with Mauritius and Singapore and also using loopholes in tax laws. example - vodafone case

Remarks

④ fee tax administration; the inability to catch the frauds as became prominent when so many shell companies were busted.

The above scenario needs to change through reduction in exemption, rationalising tax laws to increase compliance and tax base and taxing agricultural income beyond a point. Recent initiatives of online tax filing and quick return of money in accounts along with improvement in tax administration by changing direct and indirect tax laws seems to bring progressive change.

Though I have the you explained the reasons well, provide suggestions in more detailed manner.

Also talk about the application of Behavioural economics suggested by Eco-money

Remarks

1. India's first ever space station will be built in the year 2024.

2. India has signed a memorandum of understanding with the US space agency NASA to develop a space station.

3. The Indian Space Research Organisation (ISRO) has been assigned the task of developing the space station.

4. The space station will be built in low Earth orbit.

5. The space station will be a modular structure, similar to the International Space Station.

6. The space station will have a life expectancy of at least 10 years.

7. The space station will be used for scientific research, technology development, and space exploration.

8. The space station will be a joint venture between India and the US.

9. The space station will be located in the Indian Ocean region.

10. The space station will be a major milestone in India's space programme.

Q18. The word 'media' is derived from the word medium, signifying mode or carrier. Media is intended to reach and address a large target group or audience. Comment to what extent the paid news and media biasedness has jeopardized the overall credibility framework. (15 Marks)

Media caters to a large audience but due to biasness in media, the overall credibility framework has been jeopardized. This happens due to corporatization of media, political influence and lack of journalism ethics.

The media biasness has eroded its basic credibility and sometimes reporting spread without verifying the facts damages the reputation of a person, organization, etc. for example:- posting of news related to Nepal PM but showing image of someone else was highlighted by mentioning their prominent leader on twitter.

Media biasness and paid news seems to affect the elections as media

Yellow journalism
Political parties
CAG etc

Remarks

carries the propaganda of the political party. They try to malign the image of opposition party.

The debate on prime time has reduced to one-sided news where anchor stresses only on that side of story which he believes to be right instead of focussing on both sides of story.

The regulation and a regulatory body which is independent is the need of hour to control the media-biasness and save the journalism ethics as media is believed to be 4th pillar of democracy.

more suggestions
needed

Kindly spot
address for
gives more depth

(A)

Remarks

Remarks

- Q19. The World Wide Web and web 2.0 technologies have given rise to electronic media where even a common man can express views through blogs, website posts, Facebook and Twitter like social media. Discuss the communication revolution that these structural frameworks have created. (15 Marks)

World Wide and web 2.0 has brought a communication revolution. The facebook, quora, twitter, blogs seems to be a place where one can speak one's mind without fear.

WWW 2.0 has increased very fast communication and is important particularly due to the problem of biased and paid news of media. The twitter has been used to get the problems resolved and also report the problems to government prominently in railways and matter concerning external affairs ministry.

First discuss

advantage of communication revolution

Remarks

These media has led to a revolution where one can get views on any information from experts, common man etc.

~~(abuse)~~ But these new communication medium are also been used for radicalisation, spreading hatred through videos leading to mob lynching, spreading communalism etc. Hence

one needs to be wise and get the information & verified from authentic source before making any conclusion.

Certain reforms, data-privacy laws are necessary to prevent the misuse of

WW 2.0.

(online
gaming,
incite literacy etc.)

Half of Content

3½

Remarks

1. **What is the role of the Indian Space Research Organisation (ISRO) in the development of India's space programme?**

The Indian Space Research Organisation (ISRO) has played a crucial role in the development of India's space programme. It was established in 1969 and has since become one of the world's leading space agencies. ISRO's primary focus is on developing satellite technology and launching satellites into space. It has also conducted several successful moon missions, including Chandrayaan-1 and Chandrayaan-2. ISRO's work has contributed significantly to India's scientific and technological advancements, and it continues to play a vital role in the country's space programme.

2. **How does the Indian government plan to increase its space budget and what are the key areas of investment?**

The Indian government has committed to increasing its space budget in order to support the development of its space programme. The key areas of investment include the development of new satellite technologies, the expansion of its launch capabilities, and the exploration of Mars and other planets. The government is also investing in the development of a national space agency, which will be responsible for managing all aspects of the country's space programme. This will help to ensure that India remains at the forefront of space exploration and technology development.

3. **What are the challenges faced by ISRO in launching satellites and how are they being addressed?**

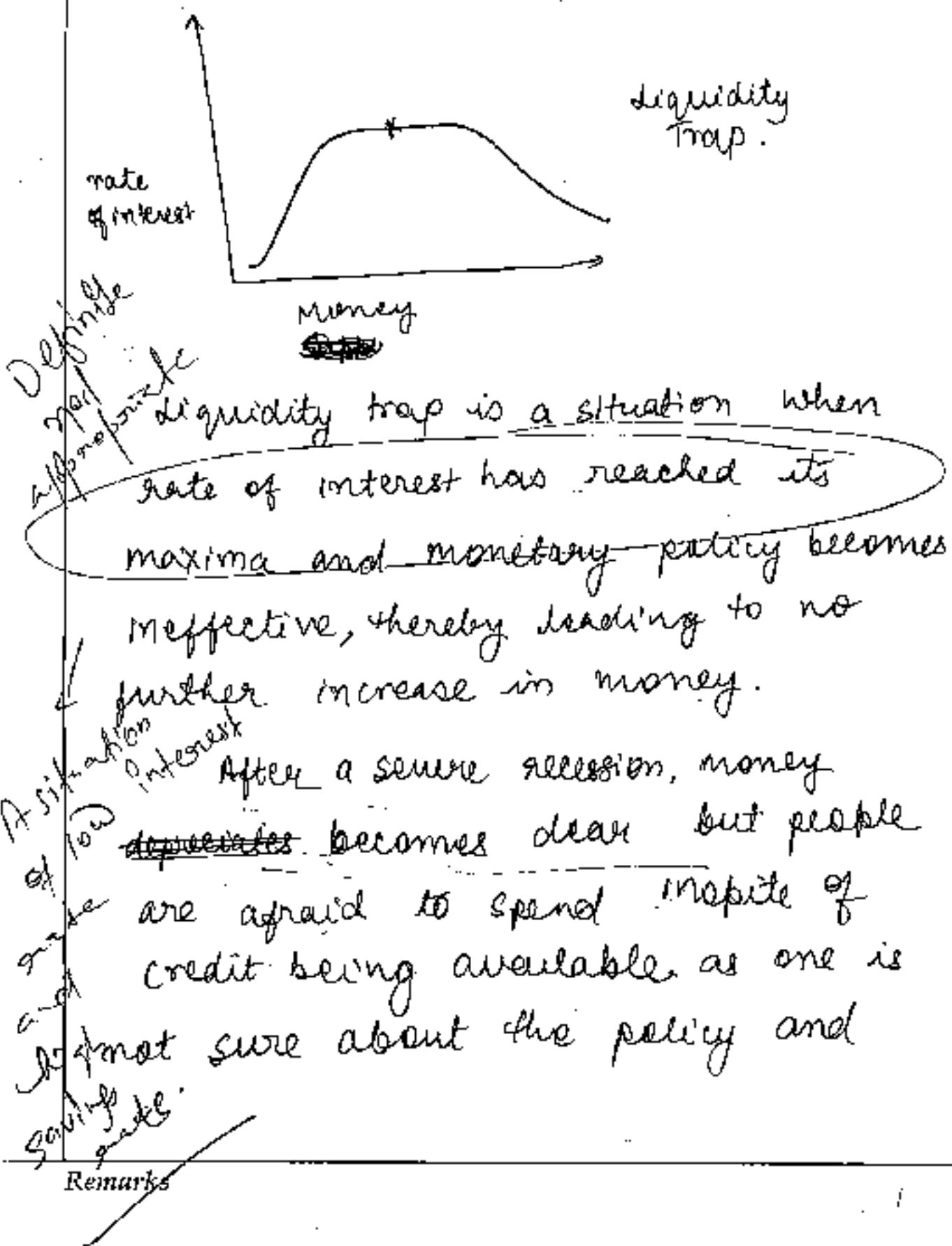
ISRO faces several challenges in launching satellites, including technical difficulties, financial constraints, and political pressure. One of the main challenges is the cost of launching satellites, which can be very expensive. To address this, ISRO has developed its own launch vehicles, such as the PSLV and GSLV, which are more cost-effective than traditional launch vehicles. Another challenge is the need to develop new technologies, such as reentry vehicles and heat shields, to protect satellites during reentry. ISRO is working on these technologies to ensure the safe return of satellites to Earth.

4. **What are the future plans of ISRO and what impact do you expect them to have on India's space programme?**

ISRO's future plans include the development of a national space agency, the expansion of its launch capabilities, and the exploration of Mars and other planets. These plans are expected to have a significant impact on India's space programme, as they will help to ensure that India remains at the forefront of space exploration and technology development. The development of a national space agency will also help to coordinate all aspects of the country's space programme, from research to development to launch.

Remarks

Q20. A liquidity trap occurs after a severe recession, where families and businesses are afraid to spend no matter how much credit is available. Is this the situation in India? Discuss. (15 Marks)



expects everyone else to spend in the market.

India is ~~not~~ face partially faced with this situation as:-

- (1) lack of land acquisition and delay in obtaining clearances lead to project delay thus one fears to spend in long term projects
- (2) one believes holding value in terms of gold may give better returns comparing to investment in the market.

②

Dear Aspirants,
Try to cover more aspects
(1) Your answer

Remarks

1. The following table gives the number of children per family in a certain town. The average number of children per family is 2.5. Find the median number of children per family.

Number of Children	Number of Families
1	10
2	20
3	30
4	20
5	10
6	5
7	2
8	1

Remarks