



UPPCS MEP GS VI TEST-22

Name of Student: Satwik Srivastava

Date: 30.08.2023

Test Center:

Mukherjee Nagar

Old Rajendra Nagar

Prayagraj

Lucknow

Online

Medium:

English

हिन्दी

Time:

Test Received: 3:27 PM

Test Submit : 4:33 PM

Q. No.	Marks	Remarks
Q 1 st		
Q 2 nd		
Q 3 rd		
Q 4 th		
Q 5 th		
Q 6 th		
Q 7 th		
Evaluator Sign		

Makelias Test Series Centers

Nehru Vihar:

GF- 20 A-B, Ground Floor,
Vardhman Plaza
9899282107

Karol Bagh:

113 No - 1st Floor, Apsara
Arcade, Karol Bagh Metro
Gate No. 78700476287

Prayagraj:

In Front of A N JHA Hostel,
Science Faculty
9716521918

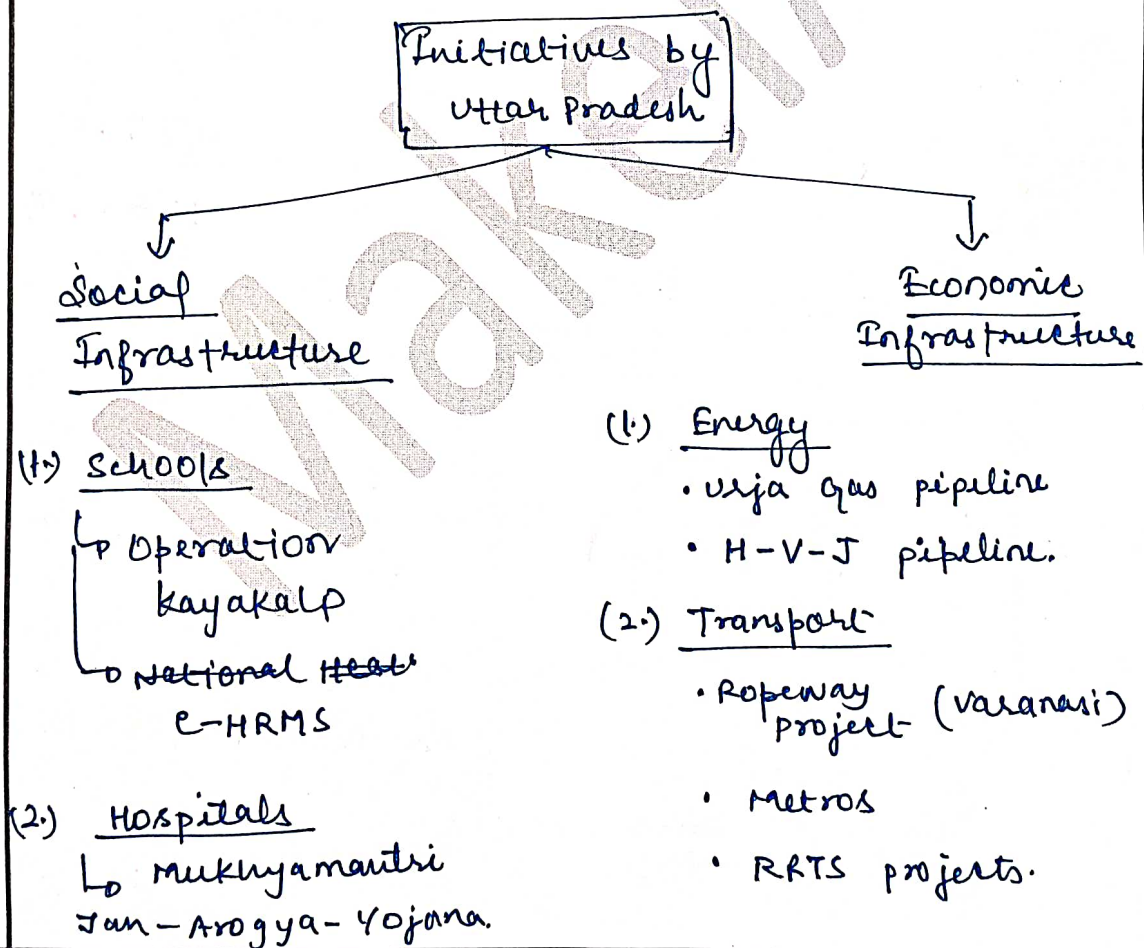
Lucknow:

3rd Floor, B 1/66, Sector J,
Aliganj, Lucknow
9899282107

1. उत्तर प्रदेश सरकार द्वारा अवसंरचना को सुदृढ़ बनाने हेतु विभिन्न कदम उठाए गए हैं, परंतु इसके समक्ष विभिन्न समस्याएं विद्यमान हैं। चर्चा कीजिए। (125 शब्द)

Various steps have been taken by the Government of Uttar Pradesh to strengthen the infrastructure, but various problems exist in front of it. Discuss. (125 words)

Infrastructure in Uttar Pradesh comprises social (schools, hospitals etc.) and economic (energy, communications, transport etc.) dimensions.



Challenges existing for Infrastructure

(1) Social Infrastructure

- (a) Poor Teacher-student ratio (1:49).
- (b) Lack of basic facilities
 ↗ separate
washrooms
↘ sanitation
- (c) (Sector/population) ratio in hospitals is 1:1800, hence lack of staff.
- (d) Poor Budgetary Allocations: Only 7.3% of GSDP.

(2) Economic Infrastructure

- (a) Communication sector
 ↗ Poor digital
literacy (~30%)
↘ weaker PSUs.
- (b) Transport sector
 ↗ Delays in project
completion.
↘ Lesser number of freight vehicles.
↘ Delays in rail-services.
↘ Lack of unified portal to coordinate
between transport services.

"PM-Gati Shakti portal" at central level is a step that our state must follow for a unified approach to strengthen infrastructure

2. उत्तर प्रदेश में लघु उद्योग एवं निर्यात को प्रोत्साहन प्रदान करने के लिए सरकार द्वारा उठाए गए कदमों का विस्तारपूर्वक वर्णन कीजिए। (125 शब्द)

Elaborate the steps taken by the government to promote small industries and exports in Uttar Pradesh. (125 words)

Uttar Pradesh government has taken several initiatives to promote small industries and exports, so as to achieve vision of \$1 trillion economy by 2027.

Initiatives taken

(1.) Uttar Pradesh Export Promotion Policy (2020-2025)

- A scheme in lines of "TIES".
- Promoting "Marketing Assistance" to exports.
- Dedicated GST cell: Address grievances to exports.

(2) UP Startup policy.

- To create ecosystem for 10,000 startups in the country.
- 1 incubator / in each district.

(3) UP MSME promotion policy

- subsidies ranging from ₹ 2lakh - ₹ 20lakh for initial micro-units.

(4) ODOP scheme

- To boost local manufacturing and boost small-scale industries in state.

(5) One-station, one-product scheme

- Showcase the indigenous / GI-tagged products of districts of state.

Initiatives taken by government will not only boost GDP but also reduce poverty.

3. उत्तर प्रदेश के संदर्भ में परिवहन के साधन के रूप में रोप-वे के लाभों एवं इससे संबंधित चुनौतियों का वर्णन कीजिए। (125 शब्द)

Describe the advantages and challenges of ropeways as a means of transport in the context of Uttar Pradesh. (125 words)

Recently in Budget (2023-24), Uttar Pradesh government has allotted ₹ 150 cr. for Ropeway project in Varanasi.

Advantages

- <1> Cheaper Quicker Means of Transport
- <2> Boost GDP, as Varanasi holds rich International and National Tourism value.
- <3> Lesser Operational Costs.
- <4> Lowers the ^{use of} excessive carbon footprint, as compared to other means like Roadways, Railways etc.

Challenges

- (1) Expensive Means of transport.
- (2) Low passenger ^{carrying} capacity as compared to other means of transport.
- (3) Requires skilled set of personnel for regular maintenance and monitoring.
- (4) High initial-setup and maintenance costs.
- (5) Continuous risk of hazard/accident.

Ropeway project in Varanasi, has both advantages and some challenges. Ensuring better quality work and regular inspections are the way-forward.

4. उत्तर प्रदेश के प्रमुख जलमार्गों का वर्णन करते हुए, उत्तर प्रदेश के सामाजिक-आर्थिक विकास में जलमार्गों की भूमिका को स्पष्ट कीजिए। (200 शब्द)

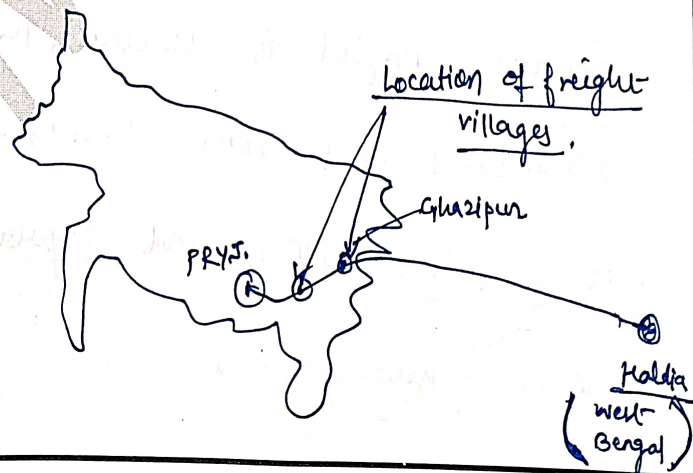
Describing the major waterways of Uttar Pradesh, explain the role of waterways in the socio-economic development of Uttar Pradesh. (200 words)

"Inland waterways" are the major boosters to trade, tourism and transport of goods, within the country.

Major waterways of Uttar Pradesh

(1) Prayagraj - to - Haldia.

↳ National waterway - 1 of length 1610 km



- Freight villages are being built in the path of National Waterway-1 for "Handling cargo goods."

- Connection of National Waterway-1 to Multi-Modal terminals in Varanasi.

(2.) State government's announcements of building waterways on 8 rivers.

- Ganga
- Varuna
- Ghaghara
- Gomti
- Sai ... etc.

(3.) Ram Ganga River Multi-valley project for Irrigation, transport, recreation activities.

(4.) Ken-Betwa River linking and subsequent navigation of trade between UP and Madhya Pradesh.

Role of water ways in socio-economic development of Uttarpradesh :

(A) Social development

- Increase cultural cohesiveness
- Reduces water scarcity in regions.
- Promote employment.
- Recreation

(B) Economic development

- Encourages Tourism
- Boosts intra-state trade and inter-state trade.
- Reduces cost of transport, thus optimises cost of trade
- Encourages export of Non-perishable items

Thus, waterways emerged as the prime driving sources of Boosting commerce and export Industry in transport sector.

5. उत्तर प्रदेश में परिवहन के विभिन्न साधनों का उल्लेख कीजिए। सुदृढ़ परिवहन तंत्र प्रदेश को विकास को किस प्रकार सुनिश्चित करता है? (200 शब्द)

Mention the different modes of transport in Uttar Pradesh. How does a strong transport system ensure the development of the state? (200 words)

Uttar Pradesh hosts different means of transport to cater to population and industrial needs of the state.

Modes of Transport in Uttar Pradesh

<1> Roads.

→ Nearly 8.5% of total National Highway length of the country, lies in Uttar Pradesh

→ 13 expressways being in Uttar Pradesh (highest in the country).

<2.7 Railways:

- Nearly "8800km" of rail-line lies in Uttar Pradesh,
- 38.5% of the region of Eastern and Western Dedicated Freight Corridors lies in "Uttar Pradesh".

<3.7 Air transport:

- Nearly 13 airports, out of which 5 airports are of international recognition, (Lucknow, Varanasi, Noida, Kushinagar, Ayodhya).

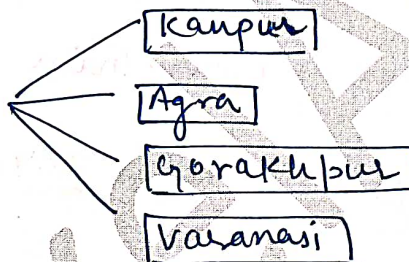
<4.7 Ropeway transport:

150 Cr. ₹ Budget allocations to build ropeway project in "Varanasi".

<4.7 Metros.

• (Delhi - Ghaziabad - Meerut): ^{Rapid} Regional Transit system

• Metros under construction



Advantages of strong transport

- ease of "export promotion"
- trust of public on govt. services.
- Greater use of Mass-scale public transport (Reduces pollution)
- Boost to GDP of country

Transport acts like a bridge to the ^{state's} ~~NATION'S~~ economy with people's Needs & aspirations.

6. उत्तर प्रदेश सरकार द्वारा वैकल्पिक ऊर्जा स्रोतों से विद्युत उत्पादन के लिए संचालित प्रमुख कार्यक्रमों का वर्णन कीजिए। (200 शब्द)

Describe the major programs run by the government of Uttar Pradesh for generating electricity from alternative energy sources. (200 words)

Major policy and programmes are run by the government of Uttar Pradesh to achieve Clean-India vision of Net zero Carbon by the year 2070.

Programs run by Uttar Pradesh govt.

(A) Solar Energy

(1) Uttar Pradesh Rural Housing Program

2 Luminaries of 3 watt

1 Luminaire of 5W

DC ceiling fan of 25W.

(2) Solar street lights.

(3) High solar masts.

Run through solar

panels of 125 KV

Battery potential.

(4) Solar India Program

↳ Reducing energy consumption by 10% through use of solar-energy resources

(5) Mini grid solar power plants

↳ setup in Karnauli (250 KV capacity).

⑥ Wind Energy

(1) Wind Energy program

↳ setting up Wind Energy Masts at 50m and 80m height. (eg: Shahjahanpur) (eg: Jhansi)

(2) Survey of Wind Resource Allocation & Assessment



proposal clear to set up
wind power plants.

③ Biomass energy

↳ Potential to produce 3.75 GW power in the state.

↳ "Cogenerative projects" from

- Biomass
- Bagasse
- Dairy sector
- Manures

④ Hydro Energy

↳ Hydropower plants and Dams build across several rivers

eg.:

- Arjuna dam
- Shahjada Dam
- Parichha Dam
- Matatila Dam

- Ghaghra
- Gomti
- Gandak
- Rapti.

Uttar Pradesh Holds target of producing Nearly 75% of energy-needs from Renewable Energy by 2027, thus ensuring strong efforts for vision of "\$1 trillion economy."



7. उत्तर प्रदेश रक्षा तथा एयरोस्पेस इकाई एवं रोजगार प्रोत्साहन नीति 2022 के उद्देश्यों का वर्णन कीजिए। (200 शब्द)
Describe the objectives of Uttar Pradesh Defense and Aerospace Unit and Employment Promotion Policy 2022. (200 words)

In order to promote domestic and foreign investments in the defense and aerospace sectors, Uttar Pradesh government has launched "defense and Aerospace Unit and Employment Promotion policy (2022)".

Objectives of Policy

- (1) To promote investments in defense ^{and} aerospace sectors.
- (2) Promoting entrepreneurship by giving financial incentives, thus boosting employment.

Features

- ① Capital subsidy of 7% or (maximum of ₹ 500 cr.) in Agra, Aligarh, Kanpur, Lucknow regions for setting up Defense and Aerospace Units.
- ② Capital subsidy of 10% or (maximum of ₹ 500 cr.) in Jhansi and Chitrakoot regions for setting up Defense and Aerospace Units.
- ③ Promoting financial Assistance to MSMEs for getting Quality Certifications.
- ④ Reimbursement of Effluent Power

plants set up for Defence and Aerospace sectors.

⑤ providing Transport subsidy for export of Anchor-units.

⑥ Reimbursement of patent filing costs:

- 100% : Domestic Patents.
- 75% : International Patents

Policy through above initiatives will
certain boost the employment and
investment infrastructure in the state.