

HPAS MAINS PREVIOUS YEARS' QUESTIONS

GS PAPER- 3

INDIAN ECONOMY SECTION

4 MARKS

- Q1. What is Cash Reserve Ratio?
- Q2. What is Balance of Payment?
- Q3. Define frictional unemployment?
- Q4. What is the dear monetary policy?
- Q5. Write four important features of new trade policy of India.
- Q6. Name any four challenges before commercial banks in India today.
- Q8. What is Inflation targeting?
- Q7. What are the features of 'National Manufacturing Policy'?
- Q8. Briefly explain the silent features of Fiscal Responsibility and Budget Management Act, 2003.
- Q9. Explain the role of MGNREGS as an instrument for poverty eradication.
- Q10. Outline the role of WTO as a facilitator for international trade.
- Q11. What is Demographic Dividend? Explain it in Indian context.
- Q12. Explain the role of NITI Aayog in recent policy formulation in India.
- Q13. What role can RBI play in tackling bank scams?
- Q14. What are the advantages of a cashless economy?
- Q15. Differentiate between the role erstwhile Planning Commission and present NITI Ayog.
- Q16. More than 45% of India's population is below the age of 25 years. How can it be a boon for the economy?
- Q17. What were the four priority areas of BRICS 13th Summit?
- Q18. What were the objectives of Fiscal Responsibility and Budget Management Act, 2003?
- Q19. What is Gender Development Index?

8 MARKS

- Q1. Explain the role and objectives of world Trade Organization (WTO).
- Q2. What do you understand by “CHAMAN” project of Government of India? Describe briefly its present status in India.
- Q3. Describe the potential and limitations of hydropower development in India.
- Q4. “Expansion of manufacturing sector is critical to employment generation in India.” Comment.
- Q5. What is ‘Make in India’ initiative? Does this initiative have the potential to transform India’s Manufacturing Sector? Explain critically.
- Q6. What do you undertaken by inclusive growth? What are the major policy initiatives undertaken by Government of India for achieving inclusive growth?
- Q7. Explain the main characteristics of Indian economy as an emerging economy.
- Q8. How inclusive growth meets the objectives of inclusiveness and sustainability together? Discuss.

20 MARKS

- Q1. Discuss the objectives and outcomes of skill India mission.
- Q2. Discuss the problems and performance of public sector enterprises in India.
- Q3. What were the main objectives of demonetisation scheme of 2016? How far these objectives were achieved? Analyse critically its impacts on Indian Economy.
- Q4. What are the major challenges in the implementation of GST in India? What impact is it likely to have on the Indian economy in the next five years?
- Q5. What are the various functions of NITI Aayog? Evaluate the performance of NITI Aayog.

AGRICULTURE SECTION

4 MARKS

- Q1. What is seed certification? Enlist the role of seed certification in agriculture.
- Q2. List the various parameters used in preparing Soil Health Card.
- Q3. Write down the use of biofertilizers and biopesticides in organic farming.
- Q4. What are the different approaches for soil conservation?
- Q5. Give an account of different irrigation techniques uses less water than flood (furrow) irrigation.
- Q6. What are the four limitations of new agriculture strategy of Green revolution?

8 MARKS

- Q1. Give an account on different strategies for implementation of National Mission for Sustainable Agriculture.
- Q2. Give an account of the strategies for efficient use of irrigation water for sustainable agriculture practices.
- Q3. What are the four principles on which organic agriculture (farming) is based?
- Q4. Define sustainable agriculture and explain thrust areas under the National Mission for sustainable agriculture.
- Q5. Write a note on concept and principles of organic farming.
- Q6. Discuss different challenges and benefits of soil health cards for economic development of farmers in India.

HIMACHAL STATE ECONOMY SECTION

4 MARKS

- Q1. What are main objectives of mission for integrated development of Horticulture?
- Q2. Describe the concept and state framework of Ecotourism in Beas circuit of Himachal Pradesh.
- Q3. In what way does tourism contribute to economic development in H.P.?
- Q4. How are farmers classified into various categories like marginal, small, medium and large etc. in H.P.?
- Q5. What major considerations have led the H.P. government to forgo the harnessing of nearly 3436 MW harnessable hydro power in the state?
- Q6. What is the average size of each of the various categories of land-holdings in H.P., ranging from marginal to large (in hectares)?
- Q7. What is the criteria for according special category status to the Himachal Pradesh state?
- Q8. What steps are being taken in H.P to ensure zero budget model of natural farming?
- Q9. What are the positive and negative effects of promoting tourism in H.P.?
- Q10. Describe the Medicinal Plant Policy, 2006 of Himachal Pradesh.

8 MARKS

- Q1. Discuss the major tax and non tax revenue sources of Himachal Pradesh.
- Q2. Discuss the problems and prospects of Micro, small & Medium Enterprises (MSME) sector in Himachal Pradesh.
- Q3. Discuss the need of labour reforms in Himachal Pradesh.

- Q4. Explain various programmes for the development of Horticulture in Himachal Pradesh.
- Q5. Explain the performance of Doodh Ganga Yojana in Himachal Pradesh.
- Q6. Write short note on H.P. state's non- tax revenue sources. What percentage of total revenue receipts did it contribute during 2016-17 fiscal?
- Q7. Comment on the proposition that the economy of H.P has constantly shown a shift from agriculture sectors to industry and services sectors in terms of contribution to the state's Gross domestic Product (GDP).
- Q8. Comment on the proposition that hydel power generation in H.P. needs to strike a balance between the need to protect the environment, on the one hand, and the need to generation revenue and create employment, on the other.
- Q9. What has been the contribution of various sectors of Economy to the State Gross Domestic Product (SGDP) in H.P. (in percentage terms) during 2016-17 fiscal?
- Q10. Explain the performance of Tertiary sector in Himachal Pradesh in recent past.
- Q11. Discuss some financial inclusion initiatives taken in Himachal Pradesh.
- Q12. Discuss the performance of Khadi and Village Industries in Himachal Pradesh.

20 MARKS

- Q1. Explain in detail about various promotional themes of tourism in Himachal Pradesh. Also discuss the concept of ecotourism in context to sustainable development of Himachal Pradesh.
- Q2. Explain different initiatives undertaken by Government of Himachal Pradesh for Improvement of socio- culture aspects of tourism. Do you these initiatives have the potential to strengthen the Eco-tourism in Himachal Pradesh?
- Q3. Describe the major milestone in land reforms in H.P. since 1951-52.
- Q4. What are the major impediments in the industrial growth of Himachal Pradesh and what way out would you suggest?

ECOLOGY & ENVIRONMENT SECTION

4 MARKS

- Q1. Describe salient features of Environmental (Protection) Act, 1986.
- Q2. What are the main features of the Ramsar Convention on wetland Conservation?
- Q3. What role can National Water Mission play in conservation of natural resources in India?
- Q4. Discuss the salient features of Indian Wildlife Protection Act, 1972.

Q5. What are the main features of the Paris Agreement on climate change?

Q6. Explain the concept of Biosphere reserve.

Q7. What is Ramar site? Describe current status of Ramsar in India.

Q8. What are main objectives of National Solar Mission?

8 MARKS

Q1. Describe the structure and role of biosphere reserves in biodiversity conservation.

Q2. Describe the guiding principle of National Action Plan for Climate Change (NAPCC).

Q3. What is rainwater harvesting? Describe different methods of rainwater harvesting in India.

Q4. Describe in detail about different factors responsible for global warming.

Q5. Explain the role atmospheric ozone as foe or friend.

Q6. What is PQLI? Explain its indicators and Computation.

Q7. Describe about six major 'criteria air pollutants' enlisted by Environment Protection Agency.

Q9. Describe the various parameters used in the process of Environmental Impact Assessment (EIA).

Q10. Discuss the salient features of Biological Diversity Act, 2002.

Q11. Explain the science of climate change. What are the factors responsible for climate change?

Q12. Describe traditional and modern rainwater harvesting techniques for harvesting rainwater.

Q13. Explain different missions which form the core of National Action Plan on climate change.

Q14. What is acid rain? Discuss different causes and harmful effects of acid rain.

HIMACHAL STATE ECOLOGY & ENVIRONMENT SECTION

4 MARKS

Q1. Discuss salient characteristics of Himachal Pradesh Biological diversity Act, 2002.

Q2. Describe the factors responsible for decline of Biodiversity in Himachal Pradesh. Discuss the step for its restoration.

Q3. Discuss various initiatives of Himachal Pradesh government for conservation and management of aromatic plants.

Q4. Discuss the initiatives of Himachal Pradesh government for carbon positive and environmentally sustainable watersheds.

Q5. What is H.P. Forest Eco-System Climate Proofing Project?

Q6. Explain the various threats to the Himalayan ecosystem.

Q 7. What is the concept of Important Bird Area (RA)? Explain its status in Himachal Pradesh.

8 MARKS

Q1. Explain the schemes started in Himachal Pradesh for sustainable forests.

Q2. What factors are responsible for the decline of bio-diversity in H.P.?

20 MARKS

Q1. What are the major environmental concerns in the tourism policy of Himachal Pradesh? How heritage tourism can play role in economic growth of tourism in Himachal Pradesh?

SCIENCE & TECHNOLOGY SECTION

4 MARKS

Q1. Discuss four applications of space technology for disaster management in India.

Q2. Explain the objective of Pragyan Rover onboard Chandrayaan-2.

Q3. Explain the benefits of Cartosat-3 satellite for precision farming in India.

Q4. Write explanatory note on “Aditya” Mission of Indian Space Research Organization.

Q5. Discuss the objectives of Mars Orbiter Mission launched by ISRO.

Q6. Explain the importance of Cartosat-2 satellite for Urban Planning.

Q7. What is the objective of the launch of South Asian satellite by India?

Q8. Explain the objectives of Chandrayan-1.

Q9. What is the role of Indian Space Research Organization?

Q10. Describe the objectives of Aditya L1 mission to be launched by Indian Space Research Organization.

Q11. What is the role of GIS in digitalization of land records?

Q12. Discuss advantages of space technology in surface navigation.

8 MARKS

Q1. Discuss applications of space technology in utilities mapping of “SMART” cities plan.

Q2. Describe the space segment and objectives of Indian Regional Navigation Satellites Systems (IRNSS).

Q3. What do you understand by space technology? Describe the role of space technology for natural resources mapping and management.

Q4. Discuss the need of launching a number of earth observations satellites by India.

Q5. Explain various ethical and social issues involved in use of biotechnology.

20 MARKS

Q1. "India has achieved self reliance in satellite launching" Elaborate this statement with the sequence in development of launch vehicle technology and its present status in India.

Q2. "Polar Earth observation satellites have revolutionized the mapping and management of natural resource". Elaborate this statement in Indian context.

Q3. Highlight the main achievements of India's space programme since inception.

Q4. "India is second to none in the field of space technology." Discuss this in the light of various earth observation missions launched by India.

Q5. 'Geospatial Technology' is a powerful tool for natural resources mapping and management." Please elaborate in the light of recent developments in Indian Space Programme.

HIMACHAL STATE TECHNOLOGY SECTION

4 MARKS

Q1. Explain the role of "Integrated Community Service Centres" for easing life of people in Himachal Pradesh.

Q2. What is the concept of G-Governance? Describe its present status in Himachal Pradesh.

Q3. Describe the preamble of establishment of AGISAC (Aryabhata Geo Informatics Space application Centre) in Himachal Pradesh.

Q4. Describe key deliverables of HIMSWAN (Himachal State Wide Area Network).

Q5. Describe the objectives and status digitalization of land records in Himachal Pradesh.

Q6. What are the objectives of Elementary Education policies of the Himachal Pradesh.

Q7. Enumerates any five items which have been patented or for which attempts are being made to get patented in Himachal Pradesh under the Intellectual Property Rights?

Q6. Describe any four registered geographical indications of Himachal Pradesh.

Q7. Describe the objectives of Himachal Pradesh Patent Information Centre.

Q8. Describe the role of Common Service Centres (VLEs) for providing Government-to-Consumer (G2C) services in Himachal Pradesh.

8 MARKS

Q1. What service are being provided by HIMSWAN to bring efficiency and transparency in H.P in the public administration of the state?

RENEWABLE ENERGY SECTION

4 MARKS

Q1. Write about the targets of Indian government for the generation of renewable energy from different sources.

Q2. List the advantages of Solar Energy.

8 MARKS

Q1. What is the current status of nuclear energy programmes in India? Discuss the significance of Indo-US nuclear deal.

Q2. What do you understand by clean and environment friendly energy? List various sources of it.

Q3. Describe the status and contribution of wind energy in India's energy security.