

**SMART
ABHYAS**

Smart Revision
Module

Economy

Polity and
Social Issues

Geography, ecology and
biodiversity

Current Affairs MCQs Compilation for **CSE** **Prelims 2019**

International Relations

Government Schemes

Science and technology **1000**

QUESTIONS

Contains Daily Quiz MCQs from June
2018 to March 2019 with brief
explanations

Dear aspirants,

The Annual Quiz Compilation contains the Daily Quizzes of the following months

- June 2018
- July 2018
- August 2018
- September 2018
- October 2018
- November 2018
- December 2018
- January 2019
- February 2019
- March 2019 (upto 21st March 2019)

About how the questions have been designed

- Questions aim to test the fundamentals of the candidate in most cases.
- Difficulty of the questions is on par with that of UPSC Civil Services Examination (Preliminary Examination)
- The document is designed in such a way that it allows the candidates to first attempt the quiz questions and then cross check the answers at the end without hassle.
- **Detailed solutions** for the quiz have been designed in such a way that they include the **top two or three most important points of the subject** in the question.
- For solutions marked as **Self Explanatory**, the most important points have already been mentioned in the MCQ and further explanation is not necessarily required.

Note : Candidates must be cognizant of the fact that while attempting the Quiz Compilation of a particular month, questions would have been set (and solutions) in accordance with the latest data available as per the Current Affairs of that month,

Areas that have been extensively covered:

- Polity and social issues
- International Organisations in news
- Indian Organisations/Institutions in news
- Environmental places of importance
- International Conventions and Summits
- Military Exercises
- Government Schemes and Initiatives
- Space missions
- Endangered flora and fauna
- Art and culture

March 2019 (25 questions)

1. Consider the following statements with reference to National Policy on Software Products 2019

1. Aims to promote the creation of a sustainable Indian software product industry, driven by intellectual property (IP), leading to a ten-fold increase in India share of the Global Software product market by 2025
2. Envisages to set up National Software Products Mission to oversee the implementation of the Policy

Which of the above mentioned statements are true ?

- A. 1 only
- B. 2 only
- C. Both are true
- D. Both are false

2. Consider the following statements with reference to Asian Rhino Range Countries

1. The grouping comprises of India, Bhutan, Nepal, Indonesia, Bangladesh and Malaysia
2. New Delhi Declaration was adopted by the grouping in its second meeting
3. Greater one horned rhino is found in the Indian sub-continent

Which of the above mentioned statements are true ?

- A. 1 and 2
- B. 2 and 3
- C. 1 and 3
- D. All of the above

3. Consider the following statements with reference to National Policy on Minerals 2019

1. It focusses on using coastal waterways and inland shipping for evacuation and transportation of minerals
2. It replaces the National Mineral Policy of 2012

Which of the following statements are true ?

- A. 1 only
- B. 2 only
- C. Both are true
- D. Both are false

4. Which of the following species of rhinoceros is not listed as Critically Endangered by the IUCN Red List?

- A. White rhino
- B. Black rhino
- C. Javan rhino
- D. Sumatran rhino

5. Which of the following statements is false with reference to Shanti Swarup Bhatnagar Prize?

- A. Persons from all nations under the age of 45 are eligible to receive the award
- B. It is awarded annually
- C. It is awarded by the Council of Scientific and Industrial Research
- D. It is the most coveted national recognition bestowed upon young scientists and engineers to honour their research and developmental work in India

6. Consider the following statements with reference to Exercise Red Flag 2019

1. Is an advanced multilateral aerial combat training exercise organised by the Chinese Air Force

2. Launched in the year 1975

Which of the above mentioned statements are true ?

- A.1 only
- B.2 only
- C.Both are true
- D.Both are false

7. Consider the following statements with reference to Theyyam

1. Is a ritualistic performance where pantheistic deities are invoked
2. It is associated with the protection and preservation of small rainforests, known as kaavu
3. It is associated with the state of Telangana

Which of the above mentioned statements are true ?

- A.1 and 2
- B.2 and 3
- C.1 and 3
- D.All of the above

8. Consider the following statements with reference to International Energy Agency

1. It was established in 1974 in the wake of 1973 oil crisis
2. India has the status of Association country in the IEA

Which of the following statements are true ?

- A.1 only
- B.2 only
- C.Both are true
- D.Both are false

9. India shares the longest and least international border with ?

- A.Bangladesh and Bhutan
- B.Pakistan and Nepal
- C.China and Nepal
- D.China and Bhutan

10. The Global Electric Vehicle Outlook is published by?

- A.International Energy Agency
- B.Organization of the Petroleum Exporting Countries
- C.United Nations Framework Convention on Climate Change
- D.International Renewable Energy Agency

11. Consider the following statements with reference to Society for Worldwide Interbank Financial Telecommunication (SWIFT)

1. It was established in 1973
2. It provides a network that enables financial institutions worldwide to send and receive information about financial transactions in a secure, standardized and reliable environment

Which of the above mentioned statements are true ?

- A.1 only
- B.2 only
- C.Both are true

D.Both are false

12. Consider the following statements with reference to wetlands in India

1. India currently has 27 sites designated as Wetlands of International Importance (Ramsar Sites)
2. Ashtamudi Wetland is the southernmost wetland
3. Indian Sundarbans was recently designated as a Wetland of International importance

Which of the above mentioned statements are true ?

- A.1 and 2
- B.2 and 3
- C.1 and 3
- D.All of the above

13. Consider the following statements with reference to Non-Attainment Cities

1. They have been identified by the National Green Tribunal
2. These cities have fallen short of the National Ambient Air Quality Standards (NAAQS) for PM10 and NO2 over 5 years

Which of the following statements are true ?

- A.1 only
- B.2 only
- C.Both are true
- D.Both are false

14. Which of the following statements is false with reference to Climate Vulnerable Forum?

- A.India is a member
- B.It is an international partnership of countries highly vulnerable to a warming planet.
- C.Forum met for the first time in 2009 at Male, Maldives
- D.The Forum serves as a South-South cooperation platform

15. The Global Wetland Outlook is published by?

- A.Ramsar Covention
- B.United Nations Environment Programme
- C.United Nations Framework Convention on Climate Change
- D.International Union for Conservation of Nature

16. Consider the following statements with reference to Companion Planting

1. It is gardening method which makes use of the synergistic properties found in nature which enables cooperation between plants to achieve optimum health and viability
2. Tomato and Marigold plants are an example of companion planting pair

Which of the above mentioned statements are true ?

- A.1 only
- B.2 only
- C.Both are true
- D.Both are false

17. Consider the following statements with reference to Deendayal Antyodaya Yojana - National Livelihoods Mission

1. It was launched in 2001

2. Aims at creating efficient and effective institutional platforms of the rural poor enabling them to increase household income through sustainable livelihood enhancements and improved access to financial services.
3. It is a restructured version of Swarna Jayanti Gram Swarozgar Yojna

Which of the above mentioned statements are true ?

- A.1 and 2
- B.2 and 3
- C.1 and 3
- D.All of the above

18. Consider the following statements with reference to London Patient

1. It refers to a patient who has been cured of HIV by means of a stem cell transplant
2. The key to stopping Human Immunodeficiency Virus from entering the immune cells is to carry the CCR5-delta 32 mutated protein

Which of the following statements are true ?

- A.1 only
- B.2 only
- C.Both are true
- D.Both are false

19. Which of the following countries has recently been in news with reference to development of an artificial Sun?

- A.China
- B.Taiwan
- C.Japan
- D.South Korea

20. Exercise Al Nagah III is the bilateral joint exercise between India and?

- A.Oman
- B.Yemen
- C.Qatar
- D.Saudi Arabia

21. Consider the following statements with reference to allotropes

1. They refer to the different forms of the same element
2. Graphene is an allotrope of carbon

Which of the above mentioned statements are true ?

- A.1 only
- B.2 only
- C.Both are true
- D.Both are false

22. Consider the following statements with reference to Model Code of Conduct

1. It does not apply to a caretaker government on the premature dissolution of the State Assembly
2. The rules are statutory in nature
3. The code comes into force on the announcement of the poll schedule by the Election Commission

Which of the above mentioned statements are true ?

- A.1 and 3

- B.2 and 3
- C.3 only
- D.All of the above

23. Consider the following statements with reference to Geographical Indication tag

1. Geographical Indications (GI) are one of the eight intellectual property items under WTO's Trade Related Intellectual Property Rights
2. Mysore silk was the first product to receive to the GI tag in Karnataka

Which of the following statements are true ?

- A.1 only
- B.2 only
- C.Both are true
- D.Both are false

24. 'Triple billion targets' are associated with?

- A.World Health Organisation
- B.United Nations Environment Programme
- C.Sustainable Development Goals
- D.Association of South East Asian Nations

25. Which city has been recognised as the 'cleanest city in India' as a part of Swachh Survekshan 2019?

- A.Jaipur
- B.Mysore
- C.Bhopal
- D.Indore

DETAILED SOLUTIONS

1. National Policy on Software Products 2019 (replaces National Mineral Policy of 2008)

- A. To promote the creation of a sustainable Indian software product industry, driven by intellectual property (IP), leading to a ten-fold increase in India share of the Global Software product market by 2025.
- B. To nurture 10,000 technology startups in the software product industry, including 1000 such technology startups in Tier-II and Tier-III towns and cities and generating direct and indirect employment for 3.5 million people by 2025.
- C. To create a talent pool for software product industry through (i) up-skilling of 1,000,000 IT professionals, (ii) motivating 100,000 school and college students and (iii) generating 10,000 specialized professionals that can provide leadership.
- D. To build a cluster-based innovation-driven ecosystem by developing 20 sectoral and strategically located software product development clusters having integrated ICT infrastructure, marketing, incubation, R&D/ testbeds and mentoring support.
- E. In order to evolve and monitor schemes and programmes for the implementation of this policy, National Software Products Mission will be set up with participation from Government, Academia and Industry.

2. Asian Rhino Range Countries

- A. The second meeting of Asian Rhino Range Countries took place in New Delhi.
- B. It was organized by the Union Ministry of the Environment, Forests and Climate Change (MoEFCC), and International Union for Conservation of Nature(IUCN), Asian Rhino Specialist Group along with World Wildlife Fund-India (WWF), International Rhino Foundation and Aaranyak, an NGO.
- C. The First Asian Rhino Range States meeting was held at Bandar Lampung, Indonesia in 2013.
- D. Asian Rhino Range Countries include Bhutan, India, Indonesia, Malaysia, and Nepal.

3. National Policy on Minerals 2019 (Highlights)

- A. Introduction of Right of First Refusal for RP/PL (reconnaissance permit cum Prospective Licensing and Mining Lease) holders,
- B. Encouraging the private sector to take up exploration,
- C. Auctioning in virgin areas for composite RP cum PL cum ML on a revenue share basis,
- D. Encouragement of merger and acquisition of mining entities
- E. Transfer of mining leases and creation of dedicated mineral corridors to boost private sector mining areas

4. White rhino is listed as Near Threatened while all the other 3 species mentioned are Critically Endangered

5. Any citizen of India engaged in research in any field of science and technology up to the age of 45 years is eligible for Shanti Swarup Bhatnagar Prize. Overseas citizen of India (OCI) and Persons of Indian Origin (PIO) working in India are also eligible.

6. Exercise Red Flag 2019

- A. The Red Flag exercise, launched in 1975, is a two-week advanced aerial combat training exercise held several times a year by the US Air Force

B. The Saudi Arabia air force along with air forces from United States, the United Arab Emirates, Belgium, the Netherlands, and Singapore, will take part in Red Flag 2019

7. Theyyam (Kerala)

A. A Theyyam is a ritualistic performance where pantheistic deities are summoned to the body of the performing man, one who is almost always from a subaltern community.

B. Each of these instances of “possession” is rooted in a unique local myth, which in turn is rooted in the ancient sacred groves of Kerala called kaavu.

C. Each kaavu is a small rainforest, and these were in abundance in the State until some years ago.

D. The groves nurtured the dance form and the dance form was instrumental in arresting the destruction of the groves when modern activities came knocking.

8. International Energy Agency

A. The International Energy Agency is a Paris-based autonomous intergovernmental organization established in the framework of the Organisation for Economic Co-operation and Development (OECD) in 1974 in the wake of the 1973 oil crisis.

B. India is an Associated country with respect to IEA

9. India shares the longest and least international border with Bangladesh and Bhutan

10. The Global Electric Vehicle Outlook is published by International Energy Agency

11. Society for Worldwide Interbank Financial Telecommunication (SWIFT)

A. The Society for Worldwide Interbank Financial Telecommunication (SWIFT) provides a network that enables financial institutions worldwide to send and receive information about financial transactions in a secure, standardized and reliable environment.

B. Established in 1973, SWIFT uses a standardized proprietary communications platform to facilitate the transmission of information about financial transactions.

C. SWIFT neither holds funds on its own nor manages external client accounts.

D. SWIFT is headquartered in **Belgium**.

12. Wetlands in India

A. India currently has 27 sites designated as Wetlands of International Importance (Ramsar Sites).

B. Jammu and Kashmir houses 4 Ramsar sites while there are 3 Ramsar sites in Kerala.

13. Non-Attainment Cities

A. Designated by the Central Pollution Control Board

B. These have fallen short of the National Ambient Air Quality Standards (NAAQS) for PM₁₀ and NO₂ over 5 years.

14. Climate Vulnerable Forum

A. It is an international partnership of countries highly vulnerable to a warming planet.

- B. The Forum serves as a South-South cooperation platform for participating governments to act together to deal with global climate change.
- C. It brings together climate vulnerable developing countries from across Africa, Asia, the Caribbean, Latin America and the Pacific.
- D. The forum held its first meeting in Maldives in the year 2009
- E. Members are Afghanistan, Bangladesh, Barbados, Bhutan, Burkina Faso, Cambodia, Colombia, Comoros, Costa Rica, Democratic Republic of the Congo, Dominican Republic, Ethiopia, Fiji, The Gambia, Ghana, Grenada, Guatemala, Haiti, Honduras, Kenya, Kiribati, Lebanon, Madagascar, Malawi, Maldives, Marshall Islands, Mongolia, Morocco, Nepal, Niger, Palau, Palestine, Papua New Guinea, Philippines, Rwanda, Saint Lucia, Samoa, Senegal, South Sudan, Sri Lanka, Sudan, Tanzania, Timor-Leste, Tunisia, Tuvalu, Vanuatu, Viet Nam and Yemen.

15. The Global Wetland Outlook is published by Ramsar Convention

16. Companion Planting

- A. It can be understood as a gardening method which makes use of the synergistic properties found in nature which enables cooperation between plants to achieve optimum health and viability.
- B. By conducting largescale glasshouse studies and analysing the marigold flower, researchers have now identified the chemical compound in the flower that helps repel tomato whiteflies.

17. Deendayal Antyodaya Yojana - National Livelihoods Mission

- A. National Rural Livelihoods Mission (NRLM) - Aajeevika was launched by the Ministry of Rural Development (MoRD), Government of India in June 2011 as a restructured version of Swarna Jayanti Gram Swarozgar Yojna (SGSY). NRLM has the mandate of reaching out to 100 million rural poor in 6 lakh villages across the country.
- B. NRLM rests on three major pillars – universal social mobilization, financial inclusion and livelihoods enhancement.
- C. It works towards bringing at least one member (preferably a woman) from all poor families into the SHG network. The SHGs and their federations offer their members services such as savings, credit and livelihoods support. As the Institutions of the Poor (IoP) mature, they are facilitated to take up livelihoods/ income-generating activities.

18. London Patient

- A. Recently a person suffering from HIV has been successfully cured in London called as ‘ London Patient’.
- B. He becomes the second person to be free of the HIV virus after a bone marrow transplant.
- C. He has been cured with **CCR5-delta 32 technique**, which is based on a stem cell transplant involving CCR5-delta 32 homozygous donor cells.

19. China is developing an artificial sun which is said to be made up of electrons and ions.

20. Exercise Al Nagah III is the bilateral joint exercise between India and Oman

21. Allotropes

- A. Allotropes are the elements which exist in two or more different forms in the same physical state. Allotropes generally differ in physical properties and may also differ in chemical activity.
- B. Diamond, graphite and fullerenes are three allotropes of the element carbon.

22. Model Code of Conduct

- A. The model code refers to a set of norms laid down by the **Election Commission of India**, with the consensus of political parties.
- B. It is not statutory. It spells out the dos and don'ts for elections.
- C. Political parties, candidates and polling agents are expected to observe the norms, on matters ranging from the content of election manifestos, speeches and processions, to general conduct, so that free and fair elections take place.

23. Geographical Indication tag

- A. Geographical Indications (GI) are one of the eight intellectual property items coming under WTO's TRIPs (Trade Related Intellectual Property Rights).
- B. The GI provision allows member countries to protect products belongs to a specific territory against commercial exploitation by other parties. This can be done by including such products in a Geographical Indications Registry.
- C. India enacted the Geographical Indication of Goods (Registration and Protection) Act, 1999 which came into force in 2003.

24. The World Health Organisations triple billion target is essentially a 5-year plan ensuring 1 billion more people benefit from universal health coverage, 1 billion more are protected from health emergencies and 1 billion improve their overall health.

25. Indore has been recognised as the 'cleanest city in India' as a part of Swachh Survekshan 2019