



TOP 50 MCQs PT - 2019

**IAS PRELIMS 2019
CURRENT AFFAIRS
BASED MCQs**

GEOGRAPHY & ENVIRONMENT



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GEOGRAPHY

1. With respect to Shakti Sthala, consider following statements :
1. It is slated to be world's largest solar park
 2. It was inaugurated in drought-prone Pavagada region of Tumkur district, Karanataka.

Which of the statements given above is/are correct?

- (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2
2. The world's longest sandstone cave named Krem Puri was recently discovered in which of the following state of India?
- (a) Meghalaya
 - (b) Arunachal Pradesh
 - (c) Himachal Pradesh
 - (d) Sikkim
3. Hyperloop is the latest and new Technology in transportation developed by Elon Musk. India's first Hyperloop project will connect which of the following cities?
- (a) Mumbai-New Delhi
 - (b) Mumbai-Pune
 - (c) Vijayawada-Amaravati
 - (d) Bengaluru-Hyderabad
4. India has rich culture of handicraft since ages. Government is committed to preserve it. Deendayal Hastkala

Sankul – a trade facilitation centre for handicrafts is planned in which of the Indian city?

- (a) Ahmadabad
 - (b) Varanasi
 - (c) Cochin
 - (d) Madurai
5. To counter China's Maritime silk route India is planning to connect to the port Vladivostok through sea route. The port of Vladivostok is in which of the following country?
- (a) Kazakhstan
 - (b) Russia
 - (c) Ukraine
 - (d) Georgia
6. Recently 11th WTO Ministerial Conference (MC11) held in Buenos Aires. 119 of 164 members of World Trade Organisation (WTO) have supported Buenos Aires Declaration on Women. The city of Buenos Aires is in which of the following country?
- (a) Chile
 - (b) Venezuela
 - (c) Uruguay
 - (d) Argentina

7. After India's first bullet train which will play on the Mumbai-Ahmedabad route by 2023, Indian Railways will launch the country's second high-speed train from
- (a) Chennai to Kolkata
(b) Ahmadabad to New Delhi
(c) Delhi to Amritsar
(d) Mumbai to Bengaluru
8. India and Pakistan have many underlined issues between them. Issue of Sir Creek is one of them. This sir creek is in which of the following state?
- (a) Gujrat
(b) Rajasthan
(c) Jammu and Kashmir
(d) Punjab
9. Recently, India's first robotic telescope – Global Relay of Observatories Watching Transients Happen (GROWTH)-India, began its operation at the Indian Astronomical Observatory (IAO) in
- (a) Ladakh
(b) Rann of Kutchh
(c) Missouri
(d) Little Andaman
10. India's nomination of the architectures of "Victorian and Art Deco Ensembles" has been included in UNESCO's World Heritage list. This architecture form is from which of the following city?
- (a) Panaji
(b) Kolkata
(c) Thiruvananthapuram
(d) Mumbai
11. Recently which of the following Indian state has declared Queen variety of pineapple as state fruit?
- (a) Arunachala Pradesh
(b) Tripura
(c) Sikkim
(d) Andhra Pradesh
12. Recently polar vortex was in news. Consider following statements about it:
1. It is found only in Antarctica
 2. Its boundary shifts all the time. It shrinks in summer, pole-ward while in winter, the polar vortex sometimes becomes less stable and expands
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

13. Which of the following Indian city has ranked 1st city to become 100% rain water compliant?
(a)New Delhi
(b)Mumbai
(c)Chennai
(d)Kolkata
14. Recently, the foundation stone for the Sela Tunnel Project was laid. It is being built by the Border Roads Organization to improve connectivity to which of the following state?
(a)Arunachal Pradesh
(b)Mizoram
(c)Nagaland
(d)Sikkim
15. Which of the foreign country has recently adopted Hindi as an official court language?
(a)Canada
(b)United Kingdom
(c)Abu Dhabi
(d)Saudi Arabia
16. NATO is a peacetime military alliance, established in 1949. Recently which of the following country became its member?
(a)South Africa
(b)Ukraine
(c) North Macedonia
(d)Chile
17. India's first district cooling system is being built with the help of which of the following city?
(a) New Delhi
(b)Amaravati
(c)Cochin
(d)Vijayawada
18. Ghumot, a membranophone type percussion instrument has been notified as a heritage instrument of which of the following state?
(a)Rajasthan
(b)Gujarat
(c)Goa
(d)Karnataka
19. Chabahar Port is in which of the following water body?
(a)Arabian sea
(b)Persian gulf
(c)Gulf Of Oman
(d)Red Sea
20. SHINYUU Maitri-18 is the first air exercise between The Japanese Air Self Defence Force (JASDF) and Indian Air Force, recently conducted in
(a)Nashik
(b)Bengaluru
(c)Agra
(d)Pune
21. Which of the following statements are correct about National Rail and Transportation Institute (NRTI):
1. It is India's first Railway University
2. It is only third such in the whole

world after Russia and China.

Which of the statements give above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

22. Which of the following statements about Bogibeel Bridge is/are correct?

1. It is India's longest rail-cum-road bridge
2. It has been built over the Brahmaputra River in the north eastern Indian state of Assam between Dibrugarh district and Dhemaji district.

Which of the statements give above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

23. Consider following statements about The Punganur cow:

1. These are considered one of the world's smallest breeds of cattle.
2. The Punganur cow, found in Kerala

Which of the statements give above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

24. The small nuclear reactor can operate non-stop without the need for refuelling for three to five years, thereby considerably reducing the cost of electricity generation. World's first floating nuclear power plant is operational in which of the following country?

- (a) USA
- (b) France
- (c) Japan
- (d) Russia

25. A grassroots citizens' protest movement began in early November against a planned rise in the tax on diesel and petrol. The movement was named "gilets jaunes" started in which of the following country?

- (a) France
- (b) Germany
- (c) Japan
- (d) Russia

ANSWER CODE

1. c	6. d	11. B	16. c	21. c
2. a	7. c	12. b	17. b	22. c
3. c	8. a	13. c	18. c	23. a
4. b	9. A	14. a	19. c	24. d
5. b	10. D	15. c	20. c	25. a

ALSO AVAILABLE TOP 50 MCQs FOR PT 2019 FOR

1. POLITY
2. ECONOMICS
3. GEOGRAPHY & ENVIRONMENT
4. Sci. &Tech and Art & Culture.
5. GOVERNMENT SCHEMES.
6. INTERNATIONAL RELATIONS

EXPLANATION

1.	c	<ul style="list-style-type: none"> • The first phase Shakti Sthala solar park having total capacity of 2,000 megawatts (MW) was inaugurated in drought-prone Pavagada region of Tumkur district, Karanataka. • It is slated to be world’s largest solar park. It has been executed within record time of two years, with zero land acquisition. KSPDCL had used “plug and play” model for development of park, under which it acquires and develops land as blocks for solar power generation, embedded with required government approvals and gives it out to solar power developers (SPDs) through auctions.
2.	a	<ul style="list-style-type: none"> • The world’s longest sandstone cave named Krem Puri was discovered near Laitsohum village in Mawsynram area in East Khasi Hills district of Meghalaya. • It is more than 6,000 metres longer than world record-holder Cueva Del Saman in Edo Zulia, Venezuela, a quartzite sandstone cave measuring 18.2km. This cave system also has fossils of dinosaurs.
3.	c	<ul style="list-style-type: none"> • India's first Hyperloop project will come up in Andhra Pradesh, connecting its city centres, Vijayawada and Amaravati. • Hyperloop Technology is brainchild idea of technology entrepreneur Elon Musk. It is system of magnetically levitating capsules (pods) that are sent at high speeds through low-pressure tubes. It is a transport system that runs free of friction.
4.	b	<ul style="list-style-type: none"> • Prime Minister recently laid the foundation stone for Deendayal Hastkala Sankul – a trade facilitation centre for handicrafts in Varanasi. The Sankul will facilitate the weavers/artisans/exporters in promotion of handlooms/handicrafts in both domestic and international markets. • The Crafts Museum in the Sankul will preserve the traditional handloom/handicrafts products of Varanasi and showcase the handloom & handicraft products, which will be an inspiration for the new generation, scholars, designers and tourists.
5.	b	<ul style="list-style-type: none"> • India is planning to launch major connectivity initiative, connecting Chennai with key Russian port Vladivostok via sea route. • It will help in connecting India with Northeast Asia and Western Pacific region and may also act as a counter strategy to China's ambitious Maritime Silk Route. • It will also help India expand its presence in Far East Russia to harness natural resources. • This shipping link would enable to transfer cargo between Chennai and

		Vladivostok in 24 days in comparison to over 40 days currently taken to transport goods from India to Far East Russia via Europe.
6.	d	SELF EXPLANATORY
7.	c	<ul style="list-style-type: none"> Indian Railways will launch the country's second high-speed train from Delhi to Amritsar via Chandigarh. The project will be funded by the government and not by any public private partnership. The proposed train will cover the 458-km-long route in 2 hours and 30 minutes running at a speed of 300-350 kmph, reducing the travel time between New Delhi and Amritsar by about two and a half hours. The train will run on standard broad gauge and the project shall be completed by 2024.
8.	a	<ul style="list-style-type: none"> Sir creek is in Gujrat.
9.	A	<ul style="list-style-type: none"> Recently, India's first robotic telescope – Global Relay of Observatories Watching Transients Happen (GROWTH)-India, began its operation at the Indian Astronomical Observatory (IAO) in Hanule in Ladakh. It is a fully robotic telescope which has been funded by the Science and Engineering Board (SERB) of the Department of Science and Technology. It is a 70cm telescope and the primary objective of the project is the time domain astronomy. It is mostly an imaging telescope and the spectroscopy (analysis) will happen at Himalayan Chandra Telescope (HCT).
10.	D	<ul style="list-style-type: none"> India accepted the renaming of the ensemble as Victorian Gothic and Art Deco Ensembles of Mumbai as recommended by the World Heritage Committee. This is the third site from Mumbai after the Elephanta Caves and Chhatrapati Shivaji Terminus railway station. Across India, there are now 37 world heritage sites. With five sites, Maharashtra has the maximum number of sites in India.
11.	B	<ul style="list-style-type: none"> About the fruit Queen pineapple is spiny, golden yellow in colour with a pleasant aroma and flavour. Its sweetness and unique aroma differentiates it from pineapples of other states of Northeast region. It had received Geographical Indication (GI) tag in 2015. Tripura is one of the largest pineapple growing states in country
12.	b	<ul style="list-style-type: none"> It is a large area of low pressure and cold air surrounding the Earth's North

		<p>and South Pole.</p> <ul style="list-style-type: none"> • The term refers to the counter clockwise flow (clockwise over South Pole) of air that helps keep the colder air close to the poles. • There are not one but two polar vortexes in each hemisphere. • One exists in the lowest layer of the atmosphere, the troposphere. The tropospheric polar vortex is the one that affects our weather. • The other exists in the second-lowest, called the stratosphere. It is much more compact than its tropospheric counterpart. • If the two polar vortexes line up just right, very deep freeze conditions may occur. • The boundary of the polar vortex is really the boundary between the cold polar air to the north, and the warmer sub-tropical air (considering Northern Hemisphere). And that boundary is actually defined by the polar front jet stream- a narrow band of very, very fast-moving air, moving from west to east. • But that boundary shifts all the time. It shrinks in summer, pole-ward while in winter, the polar vortex sometimes becomes less stable and expands,
13.	c	<ul style="list-style-type: none"> • Chennai- Has a separate legislation making RWH mandatory. • Massive awareness campaign “Conserve Water where It falls”. • Dedicated RWH cell- “Rain Centres”. • 1st city to become 100% rain water compliant.
14.	a	<ul style="list-style-type: none"> • It is being built by the Border Roads Organization to provide all weather connectivity to Tawang in Arunachal Pradesh and other forward areas.
15.	c	<ul style="list-style-type: none"> • Abu Dhabi has recently included Hindi as the third official language used in courts alongside Arabic and English. • It is aimed at helping Hindi Speakers to learn about litigation procedures, their right and duties without a language barrier, in addition to facilitating registration procedures via unified forms.
16.	c	<ul style="list-style-type: none"> • North Macedonia recently became 30th member of North Atlantic Treaty Organisation (NATO). • It is a country in the Balkan Peninsula in Southeast Europe. • It is one of the successor states of the former Yugoslavia. • Macedonia was prevented from joining NATO or EU over its name as Greece cited historical concerns and opposed the use of the name "Macedonia" as cultural appropriation.
17.	b	<ul style="list-style-type: none"> • A UAE-based international cooling provider has entered into a 30-year

		concession with Andhra Pradesh government to build, own, operate and transfer India's first district cooling system (with a capacity up to 20,000 refrigeration tonnes) in the state's new capital Amaravati.
18.	c	<ul style="list-style-type: none"> • Ghumot, a membranophone type percussion instrument has been notified as a heritage instrument of Goa. • It is also known as Ghumat, Dakki or Budike. • It is part of the Mando, a musical form of the Goan Catholics that combines elements of both Indian and Western music. It is also part of the Zagor folk dance and Dulpod (Goan dance song). • A smaller form of ghumot is generally used as the main accompaniment to the 'Burrakatha' a folk, storytelling tradition of Andhra Pradesh
19.	c	<ul style="list-style-type: none"> • It is in Gulf of Oman
20.	c	<ul style="list-style-type: none"> • SHINYUU Maitri-18: This is the first air exercise between The Japanese Air Self Defence Force (JASDF) and Indian Air Force, recently conducted in Agra. The theme of the exercise was joint Mobility/Humanitarian Assistance & Disaster Relief (HADR) on Transport aircraft.
21.	c	<ul style="list-style-type: none"> • India's first Railway University called National Rail and Transportation Institute (NRTI) was dedicated to the Nation recently. • It was first mentioned in the Union Budget-2014 and is only third such in the whole world after Russia and China. • This year, two under-graduate programmes are being offered by the university - B.Sc. in Transportation Technology and a BBA programme in Transportation Management.
22.	c	<ul style="list-style-type: none"> • The Bogibeel Bridge which at 4.94 km long and is India's longest rail-cum-road bridge was recently inaugurated. • It has been built over the Brahmaputra river in the north eastern Indian state of Assam between Dibrugarh district and Dhemaji district. • The Bogibeel Bridge was a part of Assam Accord 1985 and was sanctioned in 1997-98. • It is India's only fully welded bridge for which European codes and welding standards were adhered. • It will reduce travel time between the Assam and Arunachal Pradesh significantly.
23.	a	<ul style="list-style-type: none"> • The Punganur cow, considered one of the world's smallest breeds of cattle, is said to be on the verge of extinction due to cross-breeding being conducted by farmers. • The Punganur cow, found in Andhra Pradesh is diminutive, with a height of 70 cm to 90 cm and weighing around 115 to 200 kg.

24.	d	<ul style="list-style-type: none">• Akademik Lomonosov –the world's first floating nuclear power plant is operational in Russia.• It is basically a mobile, low-capacity reactor unit operable in remote areas isolated from the main power distribution system, or in places hard to access by land.• They are designed to make it possible to supply electricity to hard-to-reach areas, regardless of transport infrastructure, landscape, and cost of fuel delivery.
25.	a	<ul style="list-style-type: none">• Recently France has witnessed a mass movement called Gilets Jaunes (Yellow Vests) Protests which is also spreading to other countries like Belgium, Italy, Bulgaria, Germany, etc.• A grassroots citizens' protest movement began in early November against a planned rise in the tax on diesel and petrol, which French President insisted would aid the country's transition to green energy.• The movement was named "gilets jaunes" (yellow vests) because protesters wear the fluorescent yellow high-vis jackets that all motorists must by law carry in their cars.

ENVIRONMENT

1. Which of the following is correct about mouse deer:

1. It is one of the critically endangered species.
2. Because of their small size they are smallest ungulates (large mammals) in the world.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

2. Government has launched the "Wood is Good" campaign with the help of

- (a) UNESCO
- (b) WWF
- (c) UNFCCC
- (d) USAID

3. Which of the following is correct about CARBIFIX project:

1. It turns atmospheric carbon dioxide (CO₂) into stone.
2. It has been set up in Antarctica.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

4. With respect to GREEN GOOD DEEDS' CAMPAIGN, consider following sentences:

1. Green Good Deeds campaign to sensitise people and students, in particular about climate change and global warming
2. It has been launched by Greenpeace International

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

5. Consider following statements about a species of wild banana named Musa paramjitiana:

1. Musa paramjitiana was found in North Andaman
2. It is named in honour of Paramjit Singh, who happens to be the director of the Botanical Survey of

India (BSI)

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

6. Composite Water Management Index (CWMI) to assess and improve the performance in efficient management of water resources is released by

- (a) NITI Aayog
- (b) Ministry of Environment Forest and Climate Change
- (c) UNFCCC
- (d) World Economic Forum

7. With respect to Indian Nitrogen Assessment Report consider following statements

- 1. Nitrogen is the second largest Greenhouse Gas (GHG)
- 2. Agricultural soils are the largest emitter of Nitrogen

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

8. Which of the following is correct about Dead zones (Hypoxic zones)?

- 1. Dead zones (Hypoxic zones) are areas of the ocean (occasionally in lakes and even rivers) where oxygen has fallen to such low

levels that most marine life cannot survive.

2. There is no dead zone in Indian ocean due to equatorial proximity.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

9. Which of the following statements are correct about National Disaster Risk Index for India.

- 1. The Union Ministry of Home Affairs with the support of United Nations Development Programme (UNDP) has prepared it
- 2. It is published for the first time

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

10. Consider following statements about Offshore wind power:

- 1. It is the use of wind farms constructed in bodies of water, usually in the ocean on the continental shelf, to harvest wind energy to generate electricity
- 2. In India, there is yet no commercial production of energy from off-shore wind farm.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

11. With respect to National Electric Mobility Mission Plan (NEMMP) 2020, Consider following statements:

1. Its aim is to achieve national fuel security by promoting hybrid and electric vehicles in the country.
2. It set an ambitious target to achieve 6-7 million sales of hybrid and electric vehicles year on year from 2020 onwards.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

12. Consider following statements about India Meteorological Department:

1. IMD established in 1875, is a principal government agency in all matters related to meteorology, seismology and allied subjects.
2. It is under the administrative control of Ministry of Environment, Forest and climate change

Which of the statements given above is/are correct?

- (a) 1 only

- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

13. Which of the following statements are correct about Central Ground Water Commission:

1. It is an attached office of the Ministry of Water Resources, River Development and Ganga Rejuvenation ((MoWR, RD&GR).
2. Flood control is one of its function

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

14. Blue flag certification is related with

- (a) Clean Beaches
- (b) Clean Rivers
- (c) Clean Seas
- (d) Clean Lakes

15. Identify the wildlife Sanctuary from statements given below

1. It was established in 1973 and is a contiguous to protected area network of Nagarhole and Bandipur of Karnataka on northeast and Madumalai of Tamil Nadu on southeast.
2. It is part of the Nilgiri Biosphere Reserve and is one of the

Evergreen Forests in India with more than 250mm rainfall.

- (a) Mudumalai Wildlife sanctuary
- (b) Point Calimere Wildlife and Bird Sanctuary
- (c) Sathyamangalam Wildlife Sanctuary
- (d) Wayanad Wildlife Sanctuary

16. Consider following statements about Ramsar Convention:

- 1. It is an intergovernmental treaty that provides the framework for the conservation and wise use of wetlands and their resources.
- 2. Recently India has designated Sundarban Reserve Forests as the wetlands of International Importance, making it the 27th site in India.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

17. Which of the statements given below are correct regarding The Montreux Record:

- 1. It is a register of wetland sites on the List of Wetlands of International Importance where changes in ecological character have occurred, are occurring, or are likely to occur as a result of

technological developments, pollution or other human interference.

- 2. Sites from India included in this are Keoladeo National Park, Loktak Lake and Chilka lake.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

18. Regarding KELP FORESTS consider following statements:

- 1. They are large brown algae seaweeds. They grow in "underwater forests" (kelp forests) in shallow oceans.
- 2. The environmental factors necessary for kelp to survive include hard substrate (usually rock), high nutrients, clear shallow coastal waters and light.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

19. Consider following statements about Asian Elephant Alliance:
1. It was launched in July 2015 in New Delhi.
 2. It aims to secure a safe future for the wild elephants of India, which make up approximately half of the world's wild Asian elephants.

Which of the statements given above is/are correct?

- (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2
20. The National Tiger Conservation Authority (NTCA) has been trying to translocate Cheetah from which of the following country?
- (a) Iran
 - (b) South Africa
 - (c) Namibia
 - (d) Uganda

21. Consider following statements about International Whaling Commission (IWC):
1. The IWC was constituted under the International Convention for the Regulation of Whaling in 1946 with an aim for orderly development of the whaling industry by putting catch limit, designating whale sanctuaries, coordinating conservation work etc.
 2. Recently China announced its withdrawal from International

Whaling Commission (IWC) to resume commercial whale hunting.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

22. Consider following statements regarding Climate Change Performance Index (CCPI):
1. India has improved its rank in the index
 2. Sweden is leading the index.
- Which of the statements given above is/are correct?
- (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2

23. With reference to First International Conference on Sustainable Water Management, Consider following statements:
1. It was organised at Mohali, Himachal Pradesh
 2. It will help in providing real time information on a dynamic basis to the farmers about the ground water position for them to accordingly plan their cropping pattern

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

24. Water Scarce Cities Initiative- a global initiative is taken by which of the following Institution?

- (a) World Bank
- (b) UNICEF
- (c) UNESCO
- (d) UNDP

25. Global Energy Transformation: A Roadmap to 2050 is launched by Which of the following Institution?

- (a) NITI Aayog
- (b) International Renewable Energy Agency
- (c) WWF
- (d) International Atomic Energy Association (IAEA)

ANSWER KEY

1: b	4: a	9: c	14: a	19: b	24: a
2: d	5: c	10: c	15: d	20: c	25: b
3: d	6: a	11: c	16: c	21: a	
	7: c	12: a	17: a	22: c	
	8: a	13: c	18: c	23: c	

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EXPLANATION

1.	b	<p>They are endangered animal not critically endangered.</p> <p>It looks like mix of a deer, mouse and pig and is nocturnal. Because of their small size they are smallest ungulates (large mammals) in the world.</p>
2.	d	<ul style="list-style-type: none"> • Government has launched the "Wood is Good" campaign on the side lines of a two day conference on “Sustainable landscapes and forest ecosystems: Theory to Practice” in New Delhi. • It was launched under the Partnership for Land Use Science (Forest-Plus), a joint programme by the United States Agency for International Development (USAID) and Ministry of Environment, Forest and Climate Change (MoEF&CC) to strengthen capacity for REDD (Reducing Emissions from Deforestation and Forest Degradation) implementation in India. • Wood is relatively a climate-friendly material, as it is a renewable resource.
3.	d	<ul style="list-style-type: none"> • The world’s first negative emissions plant under the CarbFix Project to turn atmospheric carbon dioxide (CO2) into stone has begun operations in Hellisheidi, Iceland. • The pioneering experiment in Iceland mixed CO emissions with water and pumped it hundreds of metres underground into volcanic basalt rock — where it rapidly turned into a solid. • A porous, blackish rock, basalt is rich in calcium, iron and magnesium. These minerals are needed to solidify carbon for storage. • Basalt makes up most of the world’s seafloors and approximately 10 per cent of continental rocks.
4.	a	<ul style="list-style-type: none"> • The Union Ministry of Environment, Forests and Climate Change (MoEFCC) has launched Green Good Deeds campaign to sensitise people and students, in particular about climate change and global warming. • Green Good Deeds are small positive actions to be performed by individuals or organisations to strengthen the cause of environmental protection. • The Ministry of Environment, Forest & Climate Change has drawn up a list of over 500 Green Good Deeds and asked people to alter their behaviour to Green Good Behaviour to fulfil their Green Social Responsibility.
5.	c	<ul style="list-style-type: none"> • A species of wild banana named Musa paramjitiana was found in North Andaman’s Krishnapuri forest, 6 kilometres from any human habitation. • It is named in honour of Paramjit Singh, who happens to be the director of the Botanical Survey of India (BSI). • The plant grows to a height of nine metres and bears an edible, sweet-and-sour tasting fruit that is boat-shaped and has numerous bulb-shaped seeds.

		<ul style="list-style-type: none"> • Its conservation status has been declared as ‘Critically Endangered’ as it has so far been spotted in only two locations on the islands, each with 6 to 18 plants in a clump.
6.	a	<ul style="list-style-type: none"> • NITI Aayog releases Composite Water Management Index (CWMI) to assess and improve the performance in efficient management of water resources.
7.	c	<ul style="list-style-type: none"> • Recently, Indian Nitrogen Assessment report highlighted the nitrogen emission scenario in Indian Environment. • Highlights of the report • In India nitrogen emissions grew at 69% from 2001 to 2011 and has replaced methane as the second largest Greenhouse Gas (GHG) from Indian agriculture. • Agricultural soils contributed to over 70% of nitrous oxide (N₂O) emissions, followed by waste water (12%) and residential and commercial activities (6%).
8.	a	<ul style="list-style-type: none"> • Dead zones (Hypoxic zones) are areas of the ocean (occasionally in lakes and even rivers) where oxygen has fallen to such low levels that most marine life cannot survive. • Dead zones are reversible if their causes are reduced or eliminated. • There are dead zones in all oceans
9.	c	<ul style="list-style-type: none"> • The Union ministry of home affairs with the support of United Nations Development Programme (UNDP) have prepared for the first time a national disaster risk index for India.
10.	c	<ul style="list-style-type: none"> • Offshore wind power is the use of wind farms constructed in bodies of water, usually in the ocean on the continental shelf, to harvest wind energy to generate electricity. • Globally there has been installation of about 17 to 18 GW of off-shore wind power led by countries such as UK, Germany, Denmark, Netherlands & China. • In India, there is yet no commercial production of energy from off-shore wind farm. Two regions where preliminary studies are conducted are off coast of Gujarat and Tamil Nadu which have shown significant potential. • MNRE has declared medium and long-term target for off-shore wind power capacity additions, which are 5 GW by 2022 and 30 GW by 2030. • For onshore wind power, the generation capacity in India has significantly increased in recent years. Currently the total installed wind power capacity is 34.04 GW, the fourth largest installed wind power capacity in the world.
11.	c	<ul style="list-style-type: none"> • National Electric Mobility Mission Plan (NEMMP) 2020 with an aim to achieve national fuel security by promoting hybrid and electric vehicles in the country. It set an ambitious target to achieve 6-7 million sales of hybrid and

		electric vehicles year on year from 2020 onwards.
12.	a	<ul style="list-style-type: none"> India Meteorological Department IMD established in 1875, is a principal government agency in all matters related to meteorology, seismology and allied subjects. • Along with Indian Institute of Tropical Meteorology (IITM) and National Centre for Medium Range Weather Forecasting (NCMRWF), is under the administrative control of Ministry of Earth Sciences (MoES).
13.	c	<ul style="list-style-type: none"> Central Ground Water Commission It is an attached office of the Ministry of Water Resources, River Development and Ganga Rejuvenation ((MoWR, RD&GR). Functions: Control, conservation and utilization of water resources throughout the country, for purpose of Flood Control, Irrigation, Navigation, Drinking Water Supply and Water Power Development.
14.	a	<ul style="list-style-type: none"> The Ministry of Environment, Forest and Climate Change had started a pilot project under a Unified Coastal Areas Management Programme to develop the Indian beaches according to the Blue Flag standards in December 2017. This project aims to improve the aquatic habitat by cleaning the growing pollution and garbage in the Indian beaches. develop ecological tourism with constant progress and development of tourist facilities.
15.	d	<ul style="list-style-type: none"> Wayanad Wildlife Sanctuary Wayanad Wildlife Sanctuary is an animal sanctuary in Wayanad, Kerala, India. It was established in 1973 and is a contiguous to protected area network of Nagarhole and Bandipur of Karnataka on northeast and Madumalai of Tamil Nadu on southeast. It is part of the Niligiri Biosphere Reserve and is one of the Evergreen Forests in India with more than 250mm rainfall.
16.	c	<ul style="list-style-type: none"> Now there are 27 Ramsar Site in India, including Sundarbans. It is declared under Ramsar Convention on Wetlands of International Importance, an intergovernmental treaty that provides the framework for the conservation and wise use of wetlands and their resources. It was adopted in the Iranian city of Ramsar in 1971 and came into force in 1975.
17.	a	<ul style="list-style-type: none"> The Montreux Record It is a register of wetland sites on the List of Wetlands of International

		<p>Importance where changes in ecological character have occurred, are occurring, or are likely to occur as a result of technological developments, pollution or other human interference.</p> <ul style="list-style-type: none"> • It is maintained as part of the Ramsar List. • Sites from India included in this are Keoladeo National Park, Rajasthan and Loktak Lake, Manipur.
18.	c	<ul style="list-style-type: none"> • They are large brown algae seaweeds. They grow in "underwater forests" (kelp forests) in shallow oceans. • Generally speaking, kelps live further from the tropics than coral reefs, mangrove forests, and warm-water seagrass beds. • Although kelp forests are unknown in tropical surface waters, a few species have been known to occur exclusively in tropical deep waters. • Kelps and coral reefs are composed of algae that grow in the shallow parts of the ocean in warm and sunny waters. However, kelp forest grows in nutrient-rich waters while corals can develop in low nutrient waters. • The environmental factors necessary for kelp to survive include hard substrate (usually rock), high nutrients, clear shallow coastal waters and light.
19.	b	<ul style="list-style-type: none"> • It was launched in London. • It is an umbrella of five NGOs-Elephant Family, International Fund for Animal Welfare (IFAW), IUCN Netherlands, World Land Trust (WLT) and Wildlife Trust of India (WTI).
20.	c	<ul style="list-style-type: none"> • The National Tiger Conservation Authority (NTCA) has reported to the Supreme Court that African cheetahs, to be translocated in India from Namibia, will be kept at Nauradehi wildlife sanctuary in Madhya Pradesh
21.	a	<ul style="list-style-type: none"> • Recently Japan announced its withdrawal from International Whaling Commission (IWC) to resume commercial whale hunting. • The IWC was constituted under the International Convention for the Regulation of Whaling in 1946 with an aim for orderly development of the whaling industry by putting catch limit, designating whale sanctuaries, coordinating conservation work etc. • The 1946 Convention does not define the term 'whale'. While Some Governments accept IWC competence to regulate catches of only great whales (the baleen whales and the sperm whale). Others believe that all cetaceans (aquatic mammals which include whales, dolphins, and porpoises) fall within IWC jurisdiction.
22.	c	<ul style="list-style-type: none"> • Recently, India ranked 11th in Climate Change Performance Index (CCPI), improving from the previous 14th as a result of an improved performance in renewable energy, comparatively low levels of per capita emissions and a

		<p>relatively ambitious mitigation target for 2030.</p> <ul style="list-style-type: none"> Sweden and Morocco were the leading countries with 4th and 5th rank respectively. First three positions were unoccupied, because none of the 56 countries or the EU were clearly on a well below two degrees Celsius pathway in their overall performance.
23.	c	<ul style="list-style-type: none"> First International Conference on Sustainable Water Management was organized by Bhakra Beas Management Board under the aegis of National Hydrology Project at Mohali, Himachal Pradesh. National Hydrology Project is a central sector scheme under Ministry of Water Resources, River Development and Ganga Rejuvenation with following components In Situ Hydromet Monitoring System and Hydromet Data Acquisition System. Setting up of National Water Informatics Centre (NWIC). Water Resources Operation and Management System Water Resources Institutions and Capacity Building It will help in providing real time information on a dynamic basis to the farmers about the ground water position for them to accordingly plan their cropping pattern; This will also provide information on quality of water
24.	a	<ul style="list-style-type: none"> Water Scarce Cities Initiative- World Bank’s initiative that offers a holistic perspective to urban water security in scarcity conditions. It is working towards shifting mindsets across the world, demystifying urban water management, and engaging with water scarce cities to develop concrete solutions.
25.	b	<ul style="list-style-type: none"> Recently, International Renewable Energy Agency’s (IRENA’s) launched its long-term renewable energy outlook ‘Global Energy Transformation: A Roadmap to 2050’. International Renewable Energy Agency (IRENA) It is an intergovernmental organisation that supports countries in their transition to a sustainable energy future. It serves as the principal platform for international cooperation, and a repository of policy, technology, resource and financial knowledge on renewable energy. It is Permanent Observer to United Nation. India is a founder Member of the International Renewable Energy Agency (IRENA).

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