

1. Consider the following pairs:-

- | Festival               | : | State   |
|------------------------|---|---------|
| 1. ChapcharKut         | : | Mizoram |
| 2. TendongLho Rum Faat | : | Sikkim  |
| 3. SajibuCheiraoba     | : | Manipur |

Which of the above pairs is/are correctly matched:

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 1, 2 and 3

2. Consider the following statements regarding Jallikattu:-

- 1. Jallikattu is a bull taming sport played in Tamil Nadu on MattuPongal day as a part of Pongal celebrations i.e. harvest festival.
- 2. In Sangam literature it is called 'Yeruthazhuvuthal' (means to embrace bulls).

Select the correct answer using the code given below:

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

3. Consider the following statements regarding Food Safety and Standards Authority of India (FSSAI).

- 1. FSSAI is a nodal statutory agency responsible for protecting and promoting public health in India through regulation and supervision of food safety.
- 2. FSSAI has been established to lay down science based standards for various food products in order ensure availability of safe and wholesome food for human consumption.

Select the correct answer using the code given below:

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

4. Consider the following statements regarding Law Commission of India (LCI):-

- 1. The LCI is a non-statutory and a non-constitutional body constituted by the Union Government from time to time.
- 2. The first commission was constituted in 1955 and since then various commissions were re-constituted every Five years.

Select the correct answer using the code given below:

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

5. Consider the following statements regarding National Monuments Authority (NMA):-

- 1. NAM is quasi-judicial body that functions under the aegis of Union Ministry of Culture and Tourism.
- 2. It is empowered to make recommendations to Union Government for grading and classifying centrally protected monuments and protected areas declared as of national importance.

Select the correct answer using the code given below:

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

6. Consider the following statements regarding National Investment and Infrastructure Fund (NIIF):-

- 1. The NIIF has been established by Union Government as a Category II Alternate Investment Funds (AIF) as per the regulations of the Securities and Exchange Board of India (SEBI).

2. The objective of NIIF is to maximize economic growth of the country mainly through infrastructure development in commercially viable projects (both greenfield and brownfield), including stalled projects.

Select the correct answer using the code given below:

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

7. Last year Group of Twenty (G-20), a forum of world's 20 largest economies, including India, launched an engagement grouping of women leaders in order to push for gender inclusive global economic growth. Which of the following is correct with respect to this grouping of women leaders?

- (a) Women leader-20
- (b) Women Empowerment- 20
- (c) W-20
- (d) L-20

8. Consider the following pairs:-

Geographical indication	:	State
1. Feni	:	Goa
2. Moa of Jainagar	:	Odisha
3. Chengalikodan banana	:	Kerala

Which of the above pairs is/are correctly matched

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 1, 2 and 3

9. Consider the following statements regarding new discovered species:-

1. Wildlife researchers have discovered new frog species in Netravali Forest Sanctuary of Goa and the discovered species has been christened as 'IndiranaSalelkari'.
2. Researchers have discovered four new crab species namely Paguristesluculentus, Diogenes canaliculatus, Pagurusspinossior and Afropinnotheresratnakara in Kerala.
3. Scientists of the Zoological Survey of India (ZSI) have discovered a new species of eel named Bengal moray eel (Gymnothoraxmishrai) along the coast of Digha in PurbaMedinipur district of West Bengal and Eels are mainly snake-like turtles.

Select the correct answer using the code given below:

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 1, 2 and 3

10. Consider the following statements regarding Joint Defence exercises:-
  1. Last year India-US Combined Military Training Exercise YUDH ABHYAS 2015 held at Joint Base Lewis McChord in the United States.
  2. The sixth Indo-Maldives joint Training Exercise, KUPERIN 2015 has commenced at Pangode Military Station in Thiruvananthapuram District of Kerala.
  3. The 9th edition of India-Nepal Combined Military Exercise Surya Kiran IX has commenced at PithoragarhDistrict of Uttarakhand.

Select the correct answer using the code given below:

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 1, 2 and 3

11. Consider the following statements regarding Dedicated Freight Corridor:-

1. The Eastern Corridor from Ludhiana in Punjab to Dankuni in West Bengal and covers 1,839 Km.
2. The Western Corridor from Dadri in Uttar Pradesh to Jawaharlal Nehru Port Trust (JNPT) in Mumbai and covers 1,483 Km
3. These two corridors interlink at Panipat in Haryana.

Select the correct answer using the code given below:

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 1, 2 and 3

12. Consider the following statements regarding Rani Gaidinliu:-

1. Rani Gaidinliu was a Mizo political and spiritual leader who had led a revolt against British colonial rule in India.
2. Her political struggle in present North east India was based on Gandhian principles of Satyagraha, non-violence, self-reliance.

Select the correct answer using the code given below:

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

13. Consider the following statements regarding SEHAT:-

1. Under the Sehat initiative people will be able to consult doctors through video link i.e. Voice over Internet Protocol (VoIP) and also order generic drugs.
2. Ministry of Health is the nodal agency for the implementation of SEHAT.

Select the correct answer using the code given below:

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

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

14. The Union Government has launched an indigenously developed affordable Faecal Incontinence Management System (FIMS), which of the following is correct in this respect:-

- (a) Qora
- (b) Lukora
- (c) Dukopin
- (d) Dengvaxia

15. Prime Minister Narendra Modi released the National Disaster Management Plan (NDMP) to make India disaster resilient and reduce loss of lives. The first of its kind of national plan is based on the four priority themes of the "Sendai Framework for Disaster Risk Reduction 2015-30".

Which of the following is/are part of priority themes of the "Sendai Framework for Disaster Risk Reduction 2015-30"?

1. Understanding disaster risk
2. Improving disaster risk governance
3. Disaster preparedness, early warning, and building back better in the aftermath of a disaster.
4. Creating a corpus fund of \$ 10 Billion for disaster studies.

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

16. Consider the following statements regarding Armed Forces (Special Powers) Act, 1958.

1. Parliament had enacted it in 1958 to provide special legal security to the armed forces for carrying out operations in the troubled areas of seven sister states of North east.
2. The act was extended to Jammu and Kashmir in 1990 in order to confront the rising insurgency in the area.

Select the correct answer using the code given below:

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

17. Consider the following statements regarding country's first digital state.

1. President Pranab Mukherjee has formally declared Kerala as country's first digital state.
2. State has successfully linked all villages in the state with broadband connectivity under the National Optical Fibre Network (NOFN) project and it is the first state in country to do so.

Select the correct answer using the code given below:

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

18. The Union Textile Ministry has bestowed the Indian Handloom Brand tag on cotton saris for its unique designs and identity. Which of the following is correct in this regard:-

- (a) Banaras Cotton sari
- (b) Kolapur Cotton sari
- (c) Chettinad Cotton Sari
- (d) None of these

19. Bangladesh has become the first country in the world to receive funds from United Nations for its fast growing Solar Home Systems. In this regard, UN Framework Convention for Climate Change (UNFCCC) has issued carbon credits (CC) worth 3.56 million US dollars to two Bangladeshi organisations.

Select the correct organisations from the following:-

1. Grameen Shakti
2. Grameen Bank
3. Infrastructure Development Company Ltd (IDCOL)
4. Renewable Energy Development Company

Select the correct answer using the code given below:

- (a) 1 and 3 only
- (b) 2 and 4 only
- (c) 1 and 4 only
- (d) 3 and 4

20. Islamic State (IS) militant group has destroyed part of historical Temple of Bel in the ancient site of Palmyra in Syria. With respect to this news consider the following statements:-

1. Palmyra Oasis town of Palmyra is known as the Pearl of the Desert.
2. In ancient times the city was famous as a stopping point for caravans travelling on ancient Silk Route which connected East Asia and West Asia.

Select the correct answer using the code given below:

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

21. Earlier, Germany had returned 10th century Durga idol to India which had gone missing from a temple at Pulwama in Kashmir in 1990s. That Durga Idol is in which of the following Avatar?

- (a) MahishasuramardiniAvatar
- (b) Saraswati Avatar
- (c) Lakshmi Avatar
- (d) None of these

22. Consider the following statements regarding United Nations High Commissioner for Refugees (UNHCR).



1. The United Nations High Commissioner for Refugees (UNHCR) has been awarded with the prestigious 2015 Indira Gandhi Prize for Peace, Disarmament and Development.
2. UNHCR is a United Nations agency mandated to protect and support refugees and it is a member of the United Nations Development Group.

Select the correct answer using the code given below:

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

23. Consider the following statements regarding Asian Infrastructure Investment Bank (AIIB)

1. Asian Infrastructure Investment Bank (AIIB) is established to finance infrastructure projects including energy, transport and infrastructure projects in Asia.
2. AIIB is seen as a rival to the World Bank and International Monetary Fund (IMF)

Select the correct answer using the code given below:

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

24. Consider the following statements regarding Terra Madre- 2015:-

1. International Indigenous Terra Madre- 2015 kicked off in Shillong, Meghalaya with the theme- The Future We Want: Indigenous Perspectives and Actions.
2. It has been organised as collaboration between Slow Food, North East Slow Food and Agro biodiversity Society (NESFAS) and Indigenous Partnership for Agro biodiversity and Food Sovereignty (Indigenous Partnership).

Select the correct answer using the code given below:

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

25. Consider the following statements regarding Chinese Currency:-

1. Chinese Currency Renminbi which in Mandarin (China's official language) means the people's currency was officially introduced by the Communist Government of China led by Mao Zedong in 1949
2. Yuan was the official name of Chinese currency which means dollar-silver coin in Mandarin

Select the correct answer using the code given below:

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

26. Consider the following statements regarding Indradhanush Mission to revamp functioning of public sector banks (PSBs).

1. The seven shades of Indradhanush mission include appointments, de-stressing PSBs, capitalisation, empowerment, framework of accountability and governance reforms.
2. It seeks to achieve the objective of economic growth revival through improving credit and minimising the political interference in the functioning of PSBs.

Select the correct answer using the code given below:

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

27. Which of the following is correct regarding IESS 2047:-

- (a) India Energy Security Scenarios 2047 calculator (IESS 2047)
- (b) India Ecology Safety Scenarios 2047 calculator (IESS 2047)
- (c) India Empowered States Scenarios 2047 calculator (IESS 2047)
- (d) None of these

28. Consider the following statements regarding White labelled ATMs:-

1. Private banks own and operate their own brand of ATMs are termed as White labelled ATMs.

2. They were meant to expand the reach of ATMs in Tier III to VI centres.

Select the correct answer using the code given below:

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

29. The Cabinet Committee on Economic Affairs (CCEA) has given its approval for the Hybrid Annuity Model for implementing the National Highway Projects. Consider the following statements regarding Hybrid Annuity Model:-

- 1. Government will investment will be based on the targeted completion of the road project in 5 equal instalments.
- 2. The private developer will be able to recover his investment from the government by receiving annuity payments over a period of 15 years.
- 3. The highway toll tax will be collected by the government i.e. by the National Highways Authority of India (NHAI).

Select the correct answer using the code given below:

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 1, 2 and 3

30. Consider the following statements regarding Zoological Survey of India (ZSI):-

- 1. ZSI is the apex institution on animal (fauna) taxonomy in India.
- 2. Objective: To promote the survey, exploration, research and documentation on various aspects of animal taxonomy in the Indian subcontinent.
- 3. Functions under the aegis of Union Ministry of Environment, Forests and Climate Change (MoEFCC).

Select the correct answer using the code given below.

- (a) 1 and 2

(b) 2 and 3

(c) 1 and 3

(d) 1, 2 and 3

31. Which of the following Sanctuary are located in Maharashtra:-

1. Salim Ali Bird Sanctuary
2. Milroy Sanctuary
3. Thane Creek
4. Malvan Wildlife Sanctuary

Select the correct answer using the code given below.

(a) 1 and 3 only

(b) 2 and 4 only

(c) 1 and 4 only

(d) 3 and 4

32. Consider the following statements:-

1. At Shipki la pass Satluz River enter in India.
2. At Okhla barrage Yamuna River enters in Delhi from Haryana.

Select the correct answer using the code given below.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

33. India's first Dolphin Community Reserve will be established in West Bengal to protect the endangered mammal, Gangetic river dolphins. The reserve would be set up :

- (a) Between Malda and Sundarbans on Hoogly River
- (b) Between Bharampur and Sundarbans on Hoogly River
- (c) Between Kolkata and Haldia on Hoogly River
- (d) None of these

34. With the addition of the ABR, total 10 of the 18 biosphere reserves in the country have made it to the list of World Network of Biosphere Reserves. Which of the following biosphere reserves are already in the list of World Network of Biosphere Reserves?

1. Nilgiri Biosphere Reserve
2. Sunderban Biosphere Reserve
3. Cold Desert Biosphere Reserve
4. Great Nicobar Biosphere Reserve

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 1, 2 and 4 only
- (c) 1, 3 and 4 only
- (d) 2, 3 and 4 only

35. Which of the following is correct regarding 'Organoid':-

- (a) Replica of a human brain developed by US scientist in Laboratory.
- (b) Replica of a human kidney developed by US scientist in Laboratory.
- (c) Replica of a human liver developed by US scientist in Laboratory.
- (d) Replica of a human heart developed by US scientist in Laboratory.

36. Which of the following is most powerful supercomputer system in the world?

- (a) Titan of United States
- (b) K computer of Fujitsu
- (c) Mira of IBM
- (d) Tianhe-2 of China

37. Consider the following statements regarding Project Loon:-

1. It is Google's ambitious research and development project that aims at providing low-cost Internet access to rural and remote areas.
2. Under the project, high altitude floating telecom tower balloons are positioned at a height of 20 km, above earth's surface for transmission of internet services.

Select the correct answer using the code given below:

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

**38. Consider the following statements regarding Underground Coal Gasification (UCG):-**

- 1. UCG is a clean coal extraction technology for extracting energy from the coal seams and lignite resources which cannot be mined through traditional mining technology.**
- 2. It is mainly an industrial process which converts coal into product gases such as methane, hydrogen, CO and CO<sub>2</sub> that are combusted for electricity generation.**

**Select the correct answer using the code given below:**

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

**39. Consider the following statements Regarding Impacting Research Innovation and Technology (IMPRINT):-**

- 1. The initiative is joint venture of Indian Institutes of Technology (IITs) and Indian Institute of Science (IISC).**
- 2. IMPRINT initiative seeks to develop a roadmap for research in order to solve major engineering and technology challenges in two identified technology domains in its first phase, these domains are: Health Care and Environmental Science.**

**Select the correct answer using the code given below.**

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

40. Consider the following Statements Regarding 'CIRB GAURAV':

1. Scientists at the Central Institute for Research on Buffaloes (CIRB) in Hisar, Haryana have successfully produced a cloned buffalo offspring named 'Cirb Gaurav'.
2. CIRB becomes the India's first and world's third institute to produce cloned buffalo.

Select the correct answer using the code given below:

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

41. Indian scientists have developed an eco-friendly biopolymer using nanotechnology for water-softening and water purification applications. Consider the following statements in this regard:-

1. The eco-friendly biopolymer has been created using a naturally occurring substance, called chitosan.
2. The chitosan has been obtained naturally from the hard outer skeleton of shellfish including crab, lobster, and shrimp as a backbone for the carbon nanoparticles.

Select the correct answer using the code given below:

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

42. Consider the following statements:

1. India is the largest cumulative troop contributor to UN peace operations, with over 185,000 troops.
2. India has served in 48 of the 69 missions so far.
3. UN peacekeepers are unofficially known as blue helmets and blue berets.

Select the correct answer using the code given below:

- (a) 1 and 2

(b) 2 and 3

(c) 1 and 3

(d) 1, 2 and 3

43. Consider the following statements:-

1. People who are deficient in Vitamin D are more likely to have diabetes.
2. Vitamin B12 is also used to treat memory loss; Alzheimer's disease; boosting mood, energy, concentration and the immune system; and slowing ageing.
3. Vitamin B9 (folic acid) is vital for several bodily functions, such as synthesis of DNA, RNA, to repair aiding rapid cell division and growth, to produce healthy red blood cells. It is important for pregnant women to have enough folic acid to prevent major birth defects of her baby's brain or spine.

Select the correct answer using the code given below:

(a) 1 and 2

(b) 2 and 3

(c) 1 and 3

(d) 1, 2 and 3

44. Consider the following statements:-

1. UN's 51 founding members ratified the UN Charter in San Francisco.
2. In 1971, the United Nations General Assembly recommended that the day be observed by member states as a public holiday.
3. October 24 has been celebrated as United Nations Day since 1948.
4. India is a founder member nation.

Select the incorrect answer using the code given below:

(a) 1, 2 and 3 only

(b) 1, 2 and 4 only

(c) 1, 3 and 4 only

(d) None of the above



45. Which of the following is not correctly matched

Statue/iconic landmarks	Country
(1) Christ the Redeemer	Germany
(2) Hermitage Museum	Russia
(3) Ancient city of Petra	Jordan
(4) Leaning Tower of Pisa	Italy.

Select the answer using the code below:

- (a) 1
- (b) 2
- (c) 3
- (d) 4

46. Which of the following is not correct regarding Rosetta spacecraft?

- (a) It was launched by European Space Agency's (ESA).
- (b) Purpose is to study a comet.
- (c) Made the first ex-situ detection of oxygen (O<sub>2</sub>) molecules out gassing from a comet
- (d) All of the above statements are correct

47. The National Highways NH 7 and NH 6 does not pass through which of the following tiger reserves:

- (a) Kanha –Pench
- (b) BorMelghat
- (c) Kanha –Navegaon
- (d) Kanha –Nagzira

48. Base Erosion and Profit Shifting (BEPS) framework is related to which of the following:

- (a) World Bank
- (b) World Trade Organisation
- (c) International Monetary Fund
- (d) OECD money laundering rules

49. Consider the following statements regarding Quick Response Code:-

- 1. This is machine readable code.
- 2. It is usually in a black and white matrix.
- 3. The QR code has details of the product attached to it.

4. It is used in non-payment activities such as marketing and advertising, redeeming vouchers and even inviting contacts.

Select the incorrect answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 1, 2 and 4 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

50. Consider the following statements regarding Central Pollution Control Board (CPCB) in India:-

- 1. It is India's apex pollution controlling authority.
- 2. It prevents and controls water and air pollution.
- 3. It does monitoring for effluent discharge from highly-polluting industries into all rivers of India.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

51. Which of the following is correct regarding NIXI(National Internet Exchange of India)?

- (a) Regulator of domain name in the country
- (b) Future trading of top software companies in India
- (c) Regulates the content on social media
- (d) None of the above

52. Ping Pong Diplomacy was between:

- (a) USA & CHINA
- (b) JAPAN & CHINA
- (c) INDIA & CHINA
- (d) USA & RUSSIA

Question	Correct Answer	Explanation
1	(d) 1, 2 and 3	
2	(a) Both 1 and 2*	
3	(c) Both 1 and 2*	
4	(a) 1 only*	The first commission was constituted in 1955 and since then various commissions have been re-constituted every three years.
5	(c) Both 1 and 2*	
6	(c) Both 1 and 2*	
7	(c) W-20*	Gulden Turkhan from Turkey has been appointed as the first President W20 forum.
8	(c) 1 and 3*	West Bengal government is planning to get Geographical Indication (GI) tag for four traditional sweet delicacies of the state. These four traditional sweet delicacies are Mocha of Jainagar, Sarpuria of Krishnagar, and Mihidana and Sitabhog of Burdwan.
9	(a) 1 and 2*	The Eels are mainly snake-like fishes with fins and gills and are mostly found at bottom of rivers and seas.
10	(d) 1, 2 and 3*	
11	(a) 1 and 2*	These two corridors interlink at Khurja in Uttar Pradesh.
12	(b) 2 only	Rani Gaidinliu was a Naga political and spiritual leader who had led a revolt against British colonial rule in India.
13	(a) 1 only*	Ministry of Communication and Information Technology is the nodal agency for the implementation of SEHAT.
14	(a) Qora*	
15	(a) 1, 2 and 3 only*	4th theme is 'investing in disaster risk reduction (through structural and non-structural measures'

16	(c)Both 1 and 2*	
17	(c) Both 1 and 2*	
18	(c) Chettinad Cotton Sari*	
19	(a) 1 and 3 only*	
20	(c)Both 1 and 2*	
21	(a)Mahishasuramardini avatar*	
22	(c)Both 1 and 2*	
23	(a)1 only*	AIIB is seen as a rival to the World Bank and Asian Development Bank (ADB) which managed by most prominent countries like US, Japan and European etc.
24	(c)Both 1 and 2*	
25	(c)Both 1 and 2*	
26	(c)Both 1 and 2*	
27	(a)India Energy Security Scenarios 2047 calculator (IESS 2047) *	
28	(b) 2 only*	Private non-bank companies that own and operate their own brand of ATMs are termed as White labeled ATMs.
29	(d) 1, 2 and 3*	
30	(d) 1, 2 and 3*	
31	(d) 3 and 4*	Salim Ali Bird Sanctuary is in Goa and Milroy Sanctuary is in Assam
32	(a)1 only*	Okhla barrage over Yamuna River at the point where the river enters Uttar Pradesh.
33	(a)Between Malda and Sundarbans on Hoogly River*	
34	(b) 1, 2 and 4 only*	
35	(a)Replica of a human brain developed by US scientist in Laboratory.*	
36	(d)Tianhe-2 of China*	
37	(c)Both 1 and 2*	
38	(c)Both 1 and 2*	
39	(a)1 only*	IMPRINT India initiative seeks to develop a roadmap for research in order to solve major engineering and technology challenges in 10 identified

		technology domains. These 10 domains are: Health Care, Computer Science and ICT, Advance Materials, Water Resources and River systems, Sustainable Urban Design, Defence, Nano-technology Hardware, Environmental Science and Climate Change and Energy Security.
40	(a)1 only*	With this achievement, CIRB becomes the India's second and world's third institute to produce cloned buffalo. Karnal (Haryana) based National Dairy Research Institute (NDRI) was the India's first institute to produce a cloned calf.
41	(c)Both 1 and 2*	
42	(d) 1, 2 and 3*	
43	(d) 1, 2 and 3*	
44	(d)None of the above*	
45	(a)1*	Christ the Redeemer is in Brazil.
46	(c) Made the first ex-situ detection of oxygen (O <sub>2</sub> ) molecules out gassing from a comet*	Made the first in-situ detection of oxygen (O <sub>2</sub> ) molecules out gassing from a comet*.
47	(b)BorMelghat*	
48	(d)OECD money laundering rules*	
49	(d)1, 2, 3 and 4*	
50	(a) 1 and 2 only*	It does online monitoring for effluent discharge from highly-polluting industries into Ganga River only.
51	(a)Regulator of domain name in the country*	
52	(a)USA & CHINA*	