MARCH 2019 MCQs based on Current affairs

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1.Which of the following statements are true?
1. Organization of Islamic Cooperation is a gathering of 57 Muslim majority countries.
2. It is second largest intergovernmental organization in the world next to United Nations.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

2. PMI – India data is published by
(a) Nikkei
(b) Lancet
(c) IMF
(d) ADB

3.Which of the following statements are true?
1. Shanti Swarup Bhatnagar (SSB) prize is awarded each year on the basis of contributions to human knowledge and progress, made through work done primarily in India during the five years.
2. Shanti Swarup Bharatnagar is the founder director of DRDO.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

4. Inclusive Internet Index is prepared by
(a) Facebook
(b) Microsoft
(c) Apple
(d) Linkedin

5. Pradhan Mantri JI-VAN yojana is associated with
(a) Health Insurance
(b) Bio ethanol
(c) Organic farming
(d) None of the above

6.Which of the following statements are true?
1. Lactic acid is an organic acid produced in the muscles during the strenuous exercises.
2. It is a by-product produced during the conversion of glycogen into glucose even in the absence of oxygen.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

7. Centre for Wildlife Rehabilitation and Conservation is located at
(a) Kaziranga National Park
(b) Corbett National Park
(c) Bandipur National Park
(d) Sariska National park

8.Which of the following statements are true?
1. Shanti Swarup Bhatnagar (SSB) prize is awarded each year on the basis of contributions to human knowledge and progress, made through work done primarily in India during the five years.
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10. Pradhan Mantri JI-VAN yojana is associated with
(a) Health Insurance
(b) Bio ethanol
(c) Organic farming
(d) None of the above

11.Which of the following statements are true?
1.Indian Forest Act 1927 defines "forest-produce" which connotes to those products whether found in, or brought from a forest.
2.Minor Forest Produce (MFP) is a subset of forest produce.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

12. FAME India is associated with
(a) e – vehicle
(b) e - governance
(c) e - pharmacy
(d) e - marketplace

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13.Which of the following statements are true?
1. The National Electronics Policy (NEP) 2019 aims to create a Sovereign Patent Fund (SPF).
2. It will support the MSME players largely by making cutting edge technologies available at a low cost.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

14. Param Shivay is
(a) Super Computer
(b) Micro processor
(c) Navigation satellite
(d) Weather forecast model

15. Pratyush, Mihir and SERC-Cray are associated with
(a) Super computer
(b) Microprocessor
(c) Navigation satellite
(d) None of the above

16.Which of the following statements are true?
1.Organization of Islamic Cooperation is a gathering of 57 Muslim majority countries.
2.It is second largest intergovernmental organization in the world next to United Nations.
(a) 1 only
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(c) Both 1 and 2
(d) Neither 1 nor 2

17. PMI – India data is published by
(a) Nikkei
(b) Lancet
(c) IMF
(d) ADB

18. Which of the following statements are true?
1. The theme for 2019 world wildlife day is "Life below water: for people and planet".
2. Nearly 40% of global livelihoods depend on the oceans for sustenance and craftwork as well as for their cultural and spiritual value.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

19. Kole wetland is located at
(a) Kerala
(b) Tamilnadu
(c) Karnataka
(d) Telangana

20. Global Electric Vehicle Outlook is published by
(a) International Energy Agency
(b) IMF
(c) UNDP
(d) UNEP

21.Which of the following statements are true?
1. Lactic acid is an organic acid produced in the muscles during the strenuous exercises.
2. It is a by-product produced during the conversion of glycogen into glucose even in the absence of oxygen.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
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22. Centre for Wildlife Rehabilitation and Conservation is located at
(a) Kaziranga National Park
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23.Which of the following statements are true?
1. Shanti Swarup Bhatnagar (SSB) prize is awarded each year on the basis of contributions to human knowledge and progress, made through work done primarily in India during the five years.
2. Shanti Swarup Bharatnagar is the founder director of DRDO.
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(c) Both 1 and 2
(d) Neither 1 nor 2

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25. Pradhan Mantri JI-VAN yojana is associated with
(a) Health Insurance
(b) Bio ethanol
(c) Organic farming
(d) None of the above

26. Which of the following statements are true?
1. BOLD-QIT (Border Electronically Dominated QRT Interception Technique) is programme under CIBMS
2. It enables Border Security Force to equip Indo-Bangladesh borders with different kind of sensors in unfenced riverine area of Brahmaputra and its tributaries.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

27. SWEEKAR is related to
(a) Automated fair collection system
(b) GST infrastructure
(c) Policy for promoting tourism
(d) E way bill

28. Which of the following statements are true?
1. Tornadoes are vertical funnels of rapidly spinning air.
2. It may speed of up to around 300 kmph.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

29. Yuva Vigyani Karyakram (YUVIKA) is launched by
(a) ISRO
(b) DRDO
(c) ICAR
(d) IISc

30. Which one of the following issues the 'Global Economic Prospects' report periodically?
(a) World Bank
(b) IMF
(c) UNDP
(d) UNEP

31. Form 26 is associated with?
(a) eco-friendly vehicles
(b) ozone layer depletion
(c) Skill development
(d) Election affidavit

32. Which of the following countries are the permanent members of UN Security council?
1. Russia
2. China
3. France
Select the correct answer
(a) 1 only
(b) 3 only
(c) 1 and 2 only
(d) 1,2 and 3

33. Which of the following statements are true?
1. SWIFT is a network that financial institutions use to facilitate fund transfer.
2. Its core role is to provide a secure transmission channel.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

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34. Which of the following Biosphere reserves are included in World network of Biosphere Reserves of UNESCO?
(a) Nilgiri
(b) Sunderban
(c) Pachmarhi
(d) All of the above

35. Which of the following pairs are correctly matched?
(a) Vasanta-March April
(b) Hemantha-May June
(c) Shishira-July August
(d) Grishma-November December

36. Forward Search Experiment (FASER) is associated with?
(a) Dark matter
(b) Fifth state of matter
(c) Stem cell
(d) Gama rays

37. Which of the following countries participate in bilateral joint exercise Al Nagh?
1. Russia
2. China
3. France
Select the correct answer
(a) 1 only
(b) 3 only
(c) 1 and 2 only
(d) None of the above

38. Which of the following statements are true?
1. National Accreditation Board for Testing and Calibration Laboratories is a Constituent Board of Quality Council of India.
2. It provides accreditation in all major fields of Science and Engineering.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

39. National Rural Economic Transformation Project (NRETP) is funded by?
(a) WHO
(b) ADB
(c) World Bank
(d) IMF

40. Artificial sun device (HL-2M Tokamak) is a project by?
(a) China
(b) Israel
(c) Japan
(d) EU

41.Which of the following statements are true?
1. The International Finance Corporation (IFC) is an international financial institution that offers investment, advisory, and asset management services.
2. It is a member of the World Bank Group.
3. The IFC is owned and governed by its member countries.
(a) 1 only
(b) 1 and 3 only
(c) 1 and 2 only
(d) 1,2 and 3

42. White Label ATMs are?
(a) Non-bank entities owned ATMs
(b) Cash deposits accepted ATMs
(c) Both a and b
(d) None of the above

43. Which of the following statements are true?
1. Women's participation in the country's workforce has had a massive fall from 36.7 % in 2005 to a low 26 % in 2018
2. There are about 19.5 crore women employed in the unorganized sector or in unpaid work in the country.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

44.Match the following
1. Khurja Super Thermal Power Project - A-Uttar Pradesh.
2. Buxar Thermal Power Project - B-Bihar.
3. Teesta Hydro Power project - C-Sikkim.
4. Kiru Hydro Electric (HE) Project - D-Jammu and Kashmir.
(a) 1A-2B-3C-4D
(b) 1A-2C-3B-4D
(c) 1B-2A-3C-4D
(d) 1D-2C-3B-4A

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45. Web- Wonder Women Campaign is associated with?
(a) Google
(b) Face book
(c) Twitter
(d) Amazon

46. Project Reweave is launched by?
(a) Microsoft
(b) Google
(c) Facebook
(d) Twitter

47. Which of the following DPSP(artile) do National social assistance programme will fulfil?
1. Article 41
2. Article 42
3. Article 43
Select the correct answer
(a) 1 only
(b) 3 only
(c) 1 and 2 only
(d) None of the above

48. Which of the following statements are true?
1. Hunar Haats are organised by Ministry of Minority Affairs under USTTAD
2. The USTTAD scheme aims at preserving & promoting the rich heritage of the traditional arts & crafts of the Minority communities.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

49. PARIVESH is associated with?
(a) Environment management
(b) Vaccination Drive
(c) Skill Indi Hackathon
(d) e-way bill

50. Tso moriri lake is located at?
(a) Himachal Pradesh
(b) Jammu and Kashmir
(c) Assam
(d) Arunachal Pradesh

51. Which of the following pairs are correctly matched?
(a) Lepcha handloom -Assam
(b) Monpa wooden Mask-Arunachal Pradesh
(c) Larnay clay Pottery-Meghalaya
(d) All of the above

52.Which of the following voting options are available for Indian voters?
1. Postal ballots
2. Proxy voting
3. Overseas-Proxy voting
Select the correct answer
(a) 1,2 and 3
(b) 3 only
(c) 1 and 2 only
(d) None of the above

53. Which of the following statements are true?
1. The United Nations Environment Assembly is the world's highest-level decision-making body on the environment.
2. The United Nations Environment Assembly was created during the United Nations Conference on Sustainable Development, also referred to as RIO+20, in 2012.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

54. Blue hole is associated with?
(a) Astronomy
(b) Marine environment
(c) Ozone layes
(d) Economy

55. A starry dwarf frog, a nocturnal amphibian which sports pale blue spots and brilliant orange thighs has been found in?
(a) Himachal Pradesh
(b) Jammu and Kashmir
(c) Kerala
(d) Tamil nadu

56. Which of the following pairs are true?
(a) Rast Goftar - Dadabhai Naoroji
(b) Sambad Kaumudi- Raja Rammohan Roy
(c) East Indian daily – Henry Vivian Derozio
(d) All of the above
57. Berne convention is associated with?
(a) IPR protection
(b) Global warming
(c) Afforestation
(d) Extinct species

58. Which of the following statements are true?
1. Seaweeds or Marine macro algae are plant-like organisms that generally live attached to rock or other hard substrata in coastal areas.
2. Seaweeds are rich sources of vitamins A and C, and minerals such as Ca, Mg, Zn, Se and Fe.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

59. Which of the following launched Udhyan abhilasha?
(a) SIDBI
(b) Ministry of commerce and Industry
(c) Ministry of human resource development
(d) NABARD

60. Pangong lake is located at?
(a) Himachal Pradesh
(b) Jammu and Kashmir
(c) Assam
(d) Arunachal Pradesh

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61.Sir creek is located at?
(a) India –Pak border
(b) India – China border
(c) India – Bhutan border
(d) None of the above

62. Kanha, Satpura, Panna tiger reserves are located at?
(a) Tamilnadu
(b) Madhya Pradesh
(c) Uttar Pradesh
(d) Odisha

63. Which of the following statements are true?
1. The Anglo-Nepalese War is also known as the Gurkha War.
2. The war ended with the signing of the Treaty of Sugauli in 1816
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

64. Locarno Agreement is associated with?
(a) Industrial designs
(b) GI Tags
(c) Both 1 and 2
(d) None of the above

65. Which of the following statements are true?
1. Chinese Pangolin is found in the North Eastern part of India and Indian Pangolin is found in the rest of India.
2. The pangolin is the most trafficked mammal in the world.
(a) 1 Only
(b) 2 Only
(c) Both 1 and 2
(d) Neither 1 nor 2

66. Which of the following statements are true:
1. National Supercomputing Mission is being implemented and steered jointly by the Department of Science and Technology (DST) and Department of Electronics and Information Technology (DeitY).
2. These supercomputers will also be networked on the National Supercomputing grid over the National Knowledge Network (NKN).
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

67. Domestic systemically important banks are?
(a) Bank is too big to fail
(b) Bank that government holds more than 51% shares
(c) Bank which finances MSMEs
(d) Rural development Banks

68. Bomb cyclones refer to
(a) A mid-latitude cyclone that intensifies rapidly.
(b) A temperate cyclone which won't cause much damages
(c) Cyclone which is known as snow eaters
(d) None of the above

69.Consider the following rivers:
1. The Financial Stability and Development Council (FSDC) is chaired by the Union Finance Minister
2. No funds are separately allocated to the Council for undertaking its activities.
Which of the above flows / flow through Arunachal Pradesh?
(a) 1 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

70. Pilibhit Tiger Reserve is located at:
(a) Uttar Pradesh
(b) Tamilnadu
(c) Madhya Pradesh
(d) Kerala

71. Which of the following statements are true:
1. Nitrogen, which is a vital macronutrient for most plants, is the most abundant element in the atmosphere.
2. Nitrate-contaminated drinking water can cause reduced blood function, cancer and endemic goiters
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

72. Haber-Bosch process is associated with?
(a) Production of Ammonia
(b) Production of Baking soda
(c) Production of Washing soda
(d) Production of Bio fuel

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73. Kaladan river flows through
(a) Mizoram
(b) Punjab
(c) West Bengal
(d) Gujarat

74. Which of the following statements are true:
1. Tropical cyclones of Atlantic is known as typhoons
2. Tropical cyclones of Western Australia is known as Willy-willies
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

75. Sittwe Port is located at:
(a) Myanmar
(b) Sri Lanka
(c) Iran
(d) Pakistan

76. Which of the following statements are true:
1. Sunspots are temporary phenomena on the Sun's photosphere that appear as spots darker than the surrounding areas.
2. They are regions of reduced surface temperature caused by concentrations of magnetic field flux that inhibit convection.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

77. Which of the following mountains are Fold Mountains?
(a) Aravalli
(b) Himalayas
(c) Western Ghats
(d) Both a and b

78. DPSP article 40 is associated with
(a) Equal justice and free legal aid.
(b) Organization of village panchayats.
(c) Right to work, to education and to public assistance in certain cases.
(d) Provision for just and humane conditions of work and maternity leaves.

79. Which of the following statements are true:
1. NDMA, as the apex body, is mandated to lay down the policies, plans and guidelines for Disaster Management to ensure timely and effective response to disasters.
2. NDMA is headed by the Cabinet secretary, and State Disaster Management Authorities (SDMAs) headed by respective Chief Secretaries.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

80. Which of the follow countries participates in Exercise MITRA SHAKTI with India?
(a) Myanmar
(b) Sri Lanka
(c)Iran
(d) Pakistan

81. Which of the following statements are true:
1. Ice Stupas also known as artificial glaciers, are being built with an aim to reduce the problem of water shortage
2. The artificial glaciers are being built by saving winter water, which flows waste, in a cone-shaped stupa that does not melt easily.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

82. Which of the following organization publishes Cost Of Living Survey?
(a) World Bank
(b) ADB
(c) Economist Intelligence Unit
(d) Lancet International

83. DPSP article 44 is associated with
(a) Equal justice and free legal aid.
(b) Uniform civil code for the citizens.
(c) Right to work, to education and to public assistance in certain cases.
(d) Provision for just and humane conditions of work and maternity leaves.

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84. Which of the following statements are true:
1. The OSIRIS-REx (Origins, Spectral Interpretation, Resource Identification, Security, Regolith Explorer) is a NASA asteroid study and sample-return mission.
2. Data from NASA's OSIRIS-REx spacecraft that is currently orbiting the asteroid confirm presence of aqueously altered, hydrated minerals on its surface.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

85. IND-INDO CORPAT is associated with?
(a) Myanmar
(b) Sri Lanka
(c)Iran
(d) Indonesia

86. Which of the following statements are true:
1. Preamble is neither a source of power to legislature nor a prohibition up on the powers of legislature.
2. It is non-justiciable.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

87. Abel Prize is related to?
(a) Mathematics
(b) Literature
(c) Environmental studies
(d) Physics

88. Which of the following pairs are correctly matched
(a) Ganga - Yamuna
(b) Brahmaputra - Dibang
(c) Kaveri - Noyyal
(d) All of the above

89. Which of the following statements are true:
1. Pulsar is a celestial object that emits regular pulses of infrared waves and other electromagnetic radiation at rates of up to one thousand pulses per second.
2. Pulsars are superdense, rapidly spinning neuron stars left behind when a massive star explodes.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

90. Siachen glacier is located at?
(a) Karakoram
(b) Zaskar
(c) Pirpanjal
(d) Doula Dhār

91. Which of the following statements are true:
1. The Finance Commission is constituted by the Parliament under article 280 of the Constitution.
2. The Finance Commission is a constitutional body.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

92. Pinaka that was successfully test fired recently is a?
(a) Rocket launcher
(b) Surface to surface missile
(c) Battle tank
(d) Cruise Missile

93. Which of the following pairs are correctly matched
(a) Yemen - Sanaa
(b) Turkey - Ankara
(c) Iran - Tehran
(d) All of the above

94. Which of the following statements are true?
1. Cold currents flow toward the equator on the eastern side of ocean basins.
2. Canary Current in the North Atlantic is a warm current.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

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95. Sambhar Salt Lake is located at?
(a) Rajasthan
(b) Tamilnadu
(c)Punjab
(d) Haryana

96. Which of the following statements are true:
1. Rajya Sabha, like the Lok Sabha can be prorogued by the President.
2. Unlike the Lok Sabha, the lower house of Parliament, is not subject to dissolution.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

97. Which of the following pairs matched correctly?
(a) Galápagos Islands - Pacific Ocean.
(b) The Solomon Islands – Indian Ocean
(c) The Chagos Archipelago – Atlantic Ocean
(d) None of the above

98. Arribada is associated with
(a) Turtles
(b) Penguins
(c) Pandas
(d) Polar bear

99. Which of the following statements are true:
1. IRNSS is an independent regional navigation satellite system designed to provide position information in the Indian region and 1500 km around the Indian mainland.
2. It is a constellation of total 7 satellite launched in space and a ground facility on land to receive signals from space satellites.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

100. Chairperson of NITI Ayog is?
(a) Prime Minister
(b) President
(c) Chief Justice
(d) Finance Minister

101. Which of the following statements are true:
1. A money bill can be introduced only in Lok Sabha
2. Rajya sabha cannot amend or reject the money bill
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

102. Which of the following pairs matched correctly?
(a) Madhubani - Bihar
(b) Phad – Rajasthan
(c) Warli – Western Ghats
(d) All of the above

103. This is a national park located approximately 2 km from Tura Peak in West Garo Hills district of Meghalaya, India. UNESCO added this National park to its list of Biosphere Reserves. It has a remnant population of the Red panda that has generated curiosity across the world. Which of the following biosphere reserves do the statements describe about?
(a) Dibrusaikova Nokrek
(b) Nokrek
(c) Dihang Dibang
(d) Manas

104. Which of the following statements are true:
1. Muons and other particles are produced when cosmic rays bombard air particles surrounding the earth.
2. The muons produced can have positive charge only.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

105. IMPRESS Scheme is associated with?
(a) Social Science research
(b) Science research among children
(c) Digitalizing Sanskrit texts
(d) Atomic science theory building

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106. Which of the following statements are true:
1. Common Services Centre (CSC) programme is an initiative of the Ministry of Electronics & IT (MeitY)
2. The CSCs would provide high quality and cost-effective video, voice and data content and services, in the areas of e-governance, education, health, telemedicine, entertainment as well as other private services.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

107. Which of the following ministry has launched Stree Swabhiman Mission?
(a) Ministry of Women and Child development
(b) Ministry of Electronics and Information Technology
(c) Ministry of Health and Family Welfare
(d) All of the above

108. Global Energy Transition Index is published by
(a) International Energy Agency
(b) World Economic Forum
(c) World Bank
(d) UNDP

109. Which of the following statements are true:
1. India's emissions growth this year was higher than that of the United States and China
2. India's per capita emissions were about 3/4th of the global average and contributed 7% to the global carbon dioxide burden.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

110. Dark Fibre refers to?
(a) Optical fibre which cannot transmit data
(b) Bugs in the optical fibre network
(c) Unused optical fibre
(d) None of the above

111. Which of the following statements are true:
1. The Official Secrets Act was first enacted in 1923 and was retained after Independence
2. The law makes spying, sharing 'secret' information, unauthorised use of uniforms, withholding information, interference with the armed forces in prohibited/restricted areas, among others, punishable offences.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

112. Which of the following ministry has launched Deen Dayal Upadhyaya Grameen Kaushalya Yojana?
(a) Ministry of labour and employment
(b) Ministry of Electronics and Information Technology
(c) Ministry of Human Resource Development
(d) Ministry of Rural Development

113. Mahila Kisan Sashaktikaran Pariyojana (MKSP) is launched by
(a) Ministry of labour and employment
(b) Ministry of Electronics and Information Technology
(c) Ministry of Human Resource Development
(d) Ministry of Rural Development

114. Which of the following statements are true:
1. Aajeevika Grameen Express Yojana is a sub scheme under Deendayal Antyodaya Yojana - National Rural Livelihoods Mission
2. Objective of the scheme is to provide safe, affordable and community monitored rural transport services to connect remote villages with key services and amenities
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

115. Which of the following puppetry belongs to Rajasthan?
(a) Putul Nautch
(b) Gombeyatta
(c) Kundhei
(d) Kathputli

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116. Which of the following statements are true:
1. The Earth's magnetic field serves to deflect most of the solar wind.
2. Solar wind can strip away the ozone layer.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

117. Which of the following ministry has launched National Mission on Manuscripts?
(a) Ministry of labour and employment
(b) Ministry of Electronics and Information Technology
(c) Ministry of Human Resource Development
(d) Ministry of Culture

118. Which of the following pairs are correctly matched?
(a) Chaitya – Prayer hall
(b) Stupa - Funerary mound
(c) Vihara - Monastery
(d) All of the above

119. Which of the following statements are true:
1. The Outer Space Treaty bars states party to the treaty from placing weapons of mass destruction in orbit of Earth, installing them on the Moon or any other celestial body, or otherwise stationing them in outer space.
2. Treaty does not prohibit the placement of conventional weapons in orbit.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

120. In which of the following rivers, one can spot hump-backed mahseer?
(a) Kaveri
(b) Son
(c) Sutlej
(d) Yamuna

121. Which of the following statements are true:
1. A geographical indication (GI) is a name or sign used on certain products which corresponds to a specific geographical location or origin.
2. World Economic Forum, enacted the Geographical Indications of Goods (Registration and Protection) Act in 1999.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

122. Which of the following ministry has launched UMANG app?
(a) Ministry of labour and employment
(b) Ministry of Electronics and Information Technology
(c) Ministry of Human Resource Development
(d) Ministry of Culture

123. Which of the following pairs are correctly matched?
(a) Vishakhadatta – vishakhadatta
(b) Sudraka - Mālavikāgnimitram
(c) Kalidas - Mrichchhakatika
(d) All of the above

124. Which of the following statements are true:
1. Blockchain technology allows consumers and suppliers to connect directly, removing the need for a third party.
2. It provides a decentralised database or digital ledger of transactions that everyone on the network can see.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

125. Report on Women's labour force participation is published by?
(a) Oxfam
(b) Lancet
(c) ILO
(d) World Bank

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Answers:

1.Ans: c
Justification:
• India will participate in the OIC meet for the first time following its invitation to the same.
• It is a major development in boosting India's relations with the West Asian and Muslim majority countries.
• It is a gathering of 57 Muslim majority countries.
• It is second largest intergovernmental organization in the world next to United Nations.
• It was established in Rabat, Kingdom of Morocco on 1969.

2. Ans: a
Justification:
• For India, the PMI Data is published by Japanese firm Nikkei but compiled and constructed by Markit Economics (for the US, it is the ISM).

3.Ans: a
Justification:
• Shanti Swarup Bhatnagar (SSB) prizes for the years 2016, 2017 and 2018 were conferred recently.
• It is awarded each year on the basis of contributions to human knowledge and progress, made through work done primarily in India during the five years.
• It was instituted in the year 1957.
• It was instituted in the memory of late Dr (Sir) Shanti Swarup Bhatnagar, the founder director of the Council of Scientific and Industrial Research (CSIR).

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4.Ans: a
Justification:
• It is prepared by the Economist Intelligence Unit (EIU) for Facebook.
• India ranked 47th in the overall "Inclusive Internet Index 2019" score.
• Sweden topped the chart, followed by Singapore and the US.
• The 'Inclusive Internet' score was based on the scores of availability, affordability, relevance and readiness categories.

5.Ans: b
Justification:
• The Cabinet Committee on Economic Affairs has approved the "Pradhan Mantri JI-VAN (Jaiv Indhan-Vatavaran Anukool fasal awashesh Nivaran) Yojana"
• It is for providing financial support to Integrated Bio-ethanol Projects using lignocellulosic biomass and other renewable feedstock.
• It focuses to incentivize 2G Ethanol sector and support it by creating a suitable ecosystem for setting up commercial projects and increasing Research & Development in this area.

6.Ans: c
Justification:
• It is an organic acid produced in the muscles during the strenuous exercises.
• It is a by-product produced during the conversion of glycogen into glucose even in the absence of oxygen.

• Muscles keep energy stored in the form of a substance called glycogen.

7. Ans: a
Justification:
• Centre for Wildlife Rehabilitation and Conservation was established in 2002 with a primary aim to stabilize displaced animals and release them back into the wild.
• It is situated in Kaziranga National Park, Assam.
• It was founded by the Assam Forest Department and Wildlife Trust of India (WTI) with support from WTI's partner, the International Fund for Animal Welfare (IFAW).

8.Ans: a
Justification:
• Shanti Swarup Bhatnagar (SSB) prizes for the years 2016, 2017 and 2018 were conferred recently.
• It is awarded each year on the basis of contributions to human knowledge and progress, made through work done primarily in India during the five years.
• It was instituted in the year 1957.
• It was instituted in the memory of late Dr (Sir) Shanti Swarup Bhatnagar, the founder director of the Council of Scientific and Industrial Research (CSIR).

9.Ans: a
Justification:
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• India ranked 47th in the overall "Inclusive Internet Index 2019" score.
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• The 'Inclusive Internet' score was based on the scores of availability, affordability, relevance and readiness categories.

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10.Ans: b
Justification:
• The Cabinet Committee on Economic Affairs has approved the "Pradhan Mantri JI-VAN (Jaiv Indhan-Vatavaran Anukool fasal awashesh Nivaran) Yojana"
• It is for providing financial support to Integrated Bio-ethanol Projects using lignocellulosic biomass and other renewable feedstock.
• It focuses to incentivize 2G Ethanol sector and support it by creating a suitable ecosystem for setting up commercial projects and increasing Research & Development in this area.

11.Ans: c
Justification:
• Indian Forest Act 1927 defines "forest-produce" which connotes to those products whether found in, or brought from a forest.
• Minor Forest Produce (MFP) is a subset of forest produce.
• It got a definition in 2007 when the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, was enacted.
• It is defined as all non-timber forest produce of plant origin.
• It includes bamboo, brushwood, stumps, canes, Tusser, cocoon, honey, waxes, Lac, tendu/kendu leaves, medicinal plants and herbs, roots, tuber and the like.

12. Ans: a
Justification:
• Faster Adoption and Manufacturing of Electric Vehicles (FAME) in India Phase II for promotion of Electric Mobility in the country was approved by the cabinet.
• It is the expanded version of the present scheme titled 'FAME India 1 which was launched on 2015.
• It is to encourage Faster adoption of Electric and hybrid vehicle by way of offering upfront Incentive on purchase of Electric vehicles

13.Ans: c
Justification:
• The National Electronics Policy (NEP) 2019 aims to create a Sovereign Patent Fund (SPF).
• It is a State-led investment fund that will acquire Intellectual Property (IP) assets important to national economic objectives.
• It can develop a domestic innovation ecosystem, acquire critical IP and reduce the knowledge gap.
• It will help in generating new businesses based on the IP assets owned by Indian corporate.
• It will support the MSME players largely by making cutting edge technologies available at a low cost.

14.Ans: a
Justification:
• It is a supercomputer of 833 teraflop capacity.
• It was built at the cost of Rs 32.5 crore under the National Super Computing Mission at the Indian Institute of Technology (IIT), Banaras Hindu University (BHU).
• It will include 1 peta byte secondary storage and appropriate open source system.
• This supercomputer centre will help deal with social issues faced by common people.

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15.Ans: a
Justification:
• The other super computers in the country are as follows,
• Indian Institute of Tropical Meteorology – Pratyush
• National Centre for Medium-Range Weather Forecasting- Mihir
• IISc - SERC-Cray

16.Ans: c
Justification:
• India will participate in the OIC meet for the first time following its invitation to the same.
• It is a major development in boosting India's relations with the West Asian and Muslim majority countries.
• It is a gathering of 57 Muslim majority countries.
• It is second largest intergovernmental organization in the world next to United Nations.
• It was established in Rabat, Kingdom of Morocco on 1969.

17.Ans: a
Justification:
• For India, the PMI Data is published by Japanese firm Nikkei but compiled and constructed by Markit Economics (for the US, it is the ISM).

18.Ans: c
Justification:
• The day of signature of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) is celebrated as UN World Wildlife Day.
• It aims to celebrate and raise awareness of the world's wild animals and plants.
• The theme for 2019 is "Life below water: for people and planet".
• Nearly 40% of global livelihoods depend on the oceans for sustenance and craftwork as well as for their cultural and spiritual value.

19.Ans: a
Justification:
• It is spread over 13,632 hectares in Thrissur and Malappuram districts of Kerala.
• It is a Ramsar site and IBA (Important Bird and Biodiversity Area)
• The Kole fields account for more than 40% of the rice production in the State.
• It is situated in the Central Asian Flyway of migratory birds.

20.Ans: a
Justification:
• It is published annually by International Energy Agency.
• It provides a comprehensive look at the state of Electric Vehicles, charging infrastructure and policies around the globe.
• China remains the engine of growth for passenger EVs.

21.Ans: c
Justification:
• It is an organic acid produced in the muscles during the strenuous exercises.
• It is a by-product produced during the conversion of glycogen into glucose even in the absence of oxygen.
• Muscles keep energy stored in the form of a substance called glycogen.

22.Ans: a
Justification:
• Centre for Wildlife Rehabilitation and Conservation was established in 2002 with a primary aim to stabilize displaced animals and release them back into the wild.
• It is situated in Kaziranga National Park, Assam.
• It was founded by the Assam Forest Department and Wildlife Trust of India (WTI) with support from WTI's partner, the International Fund for Animal Welfare (IFAW).

23.Ans: a
Justification:
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24.Ans: a
Justification:
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• The 'Inclusive Internet' score was based on the scores of availability, affordability, relevance and readiness categories.

25.Ans: b
Justification:
• The Cabinet Committee on Economic Affairs has approved the "Pradhan Mantri JI-VAN (Jaiv Indhan-Vatavaran Anukool fasal awashesh Nivaran) Yojana"
• It is for providing financial support to Integrated Bio-ethanol Projects using lignocellulosic biomass and other renewable feedstock.
• It focuses to incentivize 2G Ethanol sector and support it by creating a suitable ecosystem for setting up commercial projects and increasing Research & Development in this area.

26.Ans: c
Justification:
• BOLD-QIT (Border Electronically Dominated QRT Interception Technique) under CIBMS (Comprehensive Integrated Border Management system) on India-Bangladesh border in Assam will be launched soon.
• It is the project to install technical systems under the CIBMS.
• It enables Border Security Force to equip Indo-Bangladesh borders with different kind of sensors in unfenced riverine area of Brahmaputra and its tributaries.

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27.Ans: a
Justification:
• National Common Mobility Card was launched by the Prime Minister in Ahmadabad, Gujarat.
• The first Indigenously Developed Payment Eco-system for transport consists of
• NCMC Card
• SWEEKAR (Swachalit Kiraya: Automatic Fare Collection System (AFC))
• SWAGAT (Swachalit Gate).
• Ministry of Housing & Urban Affairs brought to the fore the National Common Mobility Card (NCMC) to enable seamless travel by different metros and other transport systems.

28.Ans: c
Justification:
• Tornadoes are vertical funnels of rapidly spinning air.
• It may speed of up to around 300 kmph.
• Twister is the colloquial term for tornado in the United States.

29.Ans: a
Justification:
• Indian Space Research Organization (ISRO) has launched a special program for School Children called “Young Scientist Program” or “YUva VIgyani KAryakram”.

• It is primarily aimed at imparting basic knowledge on Space Technology, Space Science and Space Applications to the younger in order to develop their interest in the emerging areas of Space activities.
• The students who have finished 8th standard and currently studying in 9th standard will be eligible for the program.

30.Ans: a
Justification:
• Self-explanatory

31.Ans: d
Justification:
• A candidate in an election is required to file an affidavit called Form 26 that furnishes information on her assets, liabilities, educational qualifications, criminal antecedents (convictions and all pending cases) and public dues, if any. The affidavit has to be filed along with the nomination papers and should be sworn before an Oath Commissioner or Magistrate of the First Class or before a Notary Public.

32.Ans: d
Justification:
• The Security Council consists of fifteen members. Russia, the United Kingdom, France, China, and the United States—serve as the body's five permanent members. These permanent members can veto any substantive Security Council resolution, including those on the admission of new member states or candidates for Secretary-General.
• The Security Council also has 10 non-permanent members, elected on a regional basis to serve two-year terms. The body's presidency rotates monthly among its members.

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33.Ans: b
Justification:
• It is a messaging network that financial institutions use to securely transmit information and instructions through a standardized system of codes. Under SWIFT, each financial organization has a unique code which is used to send and receive payments.
• SWIFT does not facilitate funds transfer: rather, it sends payment orders, which must be settled by correspondent accounts that the institutions have with each other.
• Its core role is to provide a secure transmission channel so that Bank A knows that its message to Bank B goes to Bank B and no one else. Bank B, in turn, knows that Bank A, and no one other than Bank A, sent, read or altered the message en route. Banks, of course, need to have checks in place before actually sending messages.

34.Ans: d
Justification:
• Nilgiri,Nandadevi,Nokrek,Manas,Sunderban,Gulf of Mannar,Great Nicobar, Similipal,Pachmarhi,Achnakmar Amarkantak and Agastyamalai are included in World network of bio-sphere network in India.

35.Ans: a
Justification:

• In Indian tradition a year is divided in to six two monthly seasons
• Vasanha-March April
• Grishma-May June
• Varsha-July-August
• Sharada-September October
• Hemanta-November December
• Shishira-January February

36.Ans: a
Justification:
• It is a new experiment announced by European Organization for Nuclear Research (CERN).
• It will complement CERN's ongoing physics program, extending its discovery potential to several new particles.
• It will look for light and weakly interacting particles at the Large Hadron Collider (LHC).
• It will search for a suite of hypothesized particles including dark photons, particles which are associated with dark matter, neutralinos and others.

37.Ans: d
Justification:
• It is the bilateral joint exercise between India and Oman.
• It is scheduled at Jabel Al Akhdar Mountains in Oman

38.Ans: c
Justification:
• NABL has launched a scheme called Quality Assurance Scheme (QAS) for Basic Composite (BC) Medical Laboratories.
• It is a Constituent Board of Quality Council of India.
• It has been established with the objective of third-party assessment of the technical competence of testing including medical and calibration laboratories, proficiency testing providers and reference material producers.
• It provides accreditation in all major fields of Science and Engineering.
• It also offers accreditation for Proficiency testing providers.

39.Ans: c
Justification:
• An agreement was signed between World Bank and Government of India to provide a $250-million loan for the National Rural Economic Transformation Project (NRETP).
• The key focus of the project is to promote women-owned and women-led farm and non-farm enterprises across value chains.

40.Ans: a
Justification:
• China plans to complete the construction of the artificial sun device (HL-2M Tokamak).
• It is designed to replicate the nuclear fusion process that occurs naturally in the sun and stars.
• The device provides almost infinite clean energy through controlled nuclear fusion.

41.Ans: d

Justification:
• It is a member of the World Bank Group and is headquartered in Washington, D.C., United States.
• It was established in 1956 as the private sector arm of the World Bank Group to advance economic development by investing in strictly for-profit and commercial projects that purport to reduce poverty and promote development.
• The IFC is owned and governed by its member countries, but has its own executive leadership and staff that conduct its normal business operations.

42. Ans: a
Justification:
• The Reserve Bank of India has allowed white-label ATM operators (WLAOs) to display advertisements pertaining to non-financial products/services within the WLA premises, among others.
• White label ATMs are set up by non-banking entities.

43.Ans: c
Justification:
• A report notes that women's participation in the country's workforce has had a massive fall from 36.7 % in 2005 to a low 26 % in 2018.
• There are about 19.5 crore women employed in the unorganized sector or in unpaid work in the country.
• The lack of access to quality education and the widening digital divide limits women from gaining employable skill-sets and entering the workforce.

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44.Ans: c
Justification:
• Khurja Super Thermal Power Project- Uttar Pradesh.
• Buxar Thermal Power Project- Bihar.
• Teesta Hydro Power project- Sikkim.
• Kiru Hydro Electric (HE) Project- Jammu and Kashmir.

45.Ans: a
Justification:
• The Campaign has been launched by the Ministry of Women and Child Development, Government of India in association with the NGO Breakthrough and Twitter India.
• Through the campaign, the Ministry aims to recognize the fortitude of Indian women stalwarts from across the globe who have used the power of social media to run positive & niche campaigns to steer a change in society.
• The Campaign is aimed at encouraging, recognizing and acknowledging the efforts of these meritorious Women.

46.Ans: a
Justification:
• Microsoft India has launched a new e-commerce platform ‘re-weave.in’ under project ReWeave to help handloom weavers.

• Under the initiative, Microsoft is working closely with NGO partner, Chaitanya Bharathi to provide infrastructure, financing and marketing support to help weaver families keep their weaving traditions alive by sustaining livelihoods.

47.Ans: a
Justification:
• The National Social Assistance Programme is a Centrally Sponsored Scheme of the Government of India that provides financial assistance to the elderly, widows and persons with disabilities in the form of social pensions.
• It represents a significant step towards the fulfilment of DPSP In Article 41 Right to work, to education and to public assistance in certain cases The State shall, within the limits of its economic capacity and development, make effective provision for securing the right to work, to education and to public assistance in cases of unemployment, old age, sickness and disablement, and in other cases of undeserved want.

48.Ans: c
Justification:
• Hunar Haats are organised by Ministry of Minority Affairs under USTTAD (Upgrading the Skills & Training in Traditional Arts/Crafts for Development) scheme.
• The USTTAD scheme aims at preserving & promoting the rich heritage of the traditional arts & crafts of the Minority communities. This is one of the flagship programmes of the Ministry.

49.Ans: a
Justification:
• PARIVESH is a Single-Window Integrated Environmental Management System, developed in pursuance of the spirit of 'Digital India' initiated by the Prime Minister and capturing the essence of Minimum Government and Maximum Governance.

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50.Ans: b
Justification:
• Tso Moriri or Lake Moriri or "Mountain Lake", is a lake in the Ladakhi part of the Changthang Plateau in Jammu and Kashmir in Northern India. The lake and surrounding area are protected as the Tso Moriri Wetland Conservation Reserve.

51.Ans: d
Justification:
• All of the above pairs are graphical indication tag owned materials.

52.Ans: c
Justification:
• Postal ballots - In which a voter exercises his/her franchise through post is available only for people on election duty, armed forces personnel, and electors subject to preventive detention.
• Proxy voting - The option of proxy voting is available only for armed forces, police, and government officials posted outside India.
• The person can authorize another residing in the same polling booth area to cast a vote on his/her behalf.

• This option is currently available for wives of the above-mentioned personnel, but not for the husbands.
• The Representation of the People (Amendment) Bill 2017 that extends the proxy voting to NRIs was passed in the Lok Sabha during 2018, but didn't see the light in Rajya Sabha and hence got lapsed.

53.Ans: c
Justification:
• The United Nations Environment Assembly is the world's highest-level decision-making body on the environment.
• The Environment Assembly meets biennially to set priorities for global environmental policies and develop international environmental law.
• The United Nations Environment Assembly was created during the United Nations Conference on Sustainable Development, also referred to as RIO+20, in 2012.
• Recent UN Environment Assembly is being held at Nairobi, Kenya.

54.Ans: b
Justification:
• Blue holes are roughly circular marine cavern or sinkhole, which is open to the surface.
• It has developed in a bank or island composed of a carbonate bedrock (limestone or coral reef).
• The deep blue color is caused by the high transparency of water and bright white carbonate sand.
• Their water circulation is poor and they are commonly anoxic below a certain depth, this environment is unfavorable for most sea life, but nonetheless can support large numbers of bacteria.

55.Ans: c
Justification:
• A starry dwarf frog, a nocturnal amphibian which sports pale blue spots and brilliant orange thighs has been found in Wayanad district, Kerala.
• The frog has distinct physical characteristics such as its triangular finger- and toe tips, which closely resembled frogs in South America and Africa.

56.Ans: d
Justification:
• All of the above are famous newspapers in the pre-independent India.

57.Ans: a
Justification:
• The Berne Convention for the Protection of Literary and Artistic Works, usually known as the Berne Convention, is an international agreement governing copyright, which was first accepted in Berne, Switzerland, in 1886.

58.Ans: c
Justification:
• Seaweeds or Marine macro algae are plant-like organisms that generally live attached to rock or other hard substrata in coastal areas.
• Seaweeds are nutritious and will play a major role in food security.
• Seaweeds are rich sources of vitamins A and C, and minerals such as Ca, Mg, Zn, Se and Fe.
• They also have a high level of vegetable proteins and omega 3 and 6 fatty acids.

• About 844 seaweed species are reported from India, a country with a coast line of 7,500 km.

59.Ans: a
Justification:
• Small Industries Development Bank of India (SIDBI), had launched a National Level Entrepreneurship Awareness Campaign, Udyam Abhilasha in 115 Aspirational Districts identified by NITI Aayog in 28 States and reaching to around 15,000 youth.

60.Ans: b
Justification:
• Pangong Tso Tibetan for "high grassland lake", also referred to as Pangong Lake, is an endorheic lake in the Himalayas situated at a height of about 4,350 m (14,270 ft). It is 134 km (83 mi) long and extends from India to China. Approximately 60% of the length of the lake lies in China. The lake is 5 km (3.1 mi) wide at its broadest point. All together it covers 604 km2. During winter the lake freezes completely, despite being saline water. It is not a part of the Indus river basin area and geographically a separate landlocked river basin.
• Location: Ladakh Jammu and Kashmir

61.Ans: a
Justification:
• It is a 96 km (60 mi) tidal estuary on the border of India and Pakistan. The creek, which opens up into the Arabian Sea, divides the Gujarat state of India from the Sindh province of Pakistan.

62. Ans: b
Justification:
• Madhya Pradesh is also known as the 'Tiger State' as it is a home of around 20% of India's tiger population and 10% of the world's tiger population.
• In the past 14 years, around 15, 000 fossilised eggs of reptiles, dinosaurs, have been found in Central India.
• Kanha National Park is one of the most maintained National Park in Asia.

63. Ans: c
Justification:
• The Anglo-Nepalese War is also known as the Gurkha War.
• It was fought between the Kingdom of Gorkha (present-day Nepal) and the East India Company as a result of border disputes and ambitious expansionism of both the belligerent parties.
• The war ended with the signing of the Treaty of Sugauli in 1816, which ceded some Nepalese controlled territory to the British.

64. Ans: a
Justification:
• Union government approves the proposal for accession to Nice, Vienna and Locarno Agreements.
• Nice Agreement - Based on the international classification of goods and services for the purposes of registration of marks.
• Vienna Agreement - Leads to setting up an International classification of the figurative elements of marks.

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• Locarno Agreement - It for establishing an International classification for industrial designs.

65. Ans: c
Justification:
• Pangolin is scaly nocturnal anteater.
• Indian and Chinese Pangolin are the two species found in South Asia.
• Chinese Pangolin is found in the North Eastern part of India and Indian Pangolin is found in the rest of India.
• The pangolin is the most trafficked mammal in the world.

66. Ans: c
• National Supercomputing Mission, approved in 2016, is being implemented and steered jointly by the Department of Science and Technology (DST) and Department of Electronics and Information Technology (DeitY).
• The Mission envisages empowering national academic and R&D institutions spread over the country by installing a vast supercomputing grid comprising of more than 70 high-performance computing facilities.
• These supercomputers will also be networked on the National Supercomputing grid over the National Knowledge Network (NKN). The NKN is another programme of the government which connects academic institutions and R&D labs over a high speed network.

67. Ans: a
• D-SIB means that the bank is too big to fail. According to the RBI, some banks become systemically important due to their size, cross-jurisdictional activities, complexity and lack of substitute and interconnection. Banks whose assets exceed 2% of GDP are considered part of this group.

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68. Ans: a
• The term is used by meteorologists to indicate a mid-latitude cyclone that intensifies rapidly. A bomb cyclone happens when atmospheric pressure in the middle of the storm drops at least 24 millibars over 24 hours, quickly increasing in intensity. The lower the pressure, the stronger the storm.

69. Ans: c
• The Council is chaired by the Union Finance Minister and its members are Governor, Reserve Bank of India; Finance Secretary and/or Secretary, Department of Economic Affairs; Secretary, Department of Financial Services; Chief Economic Adviser, Ministry of Finance; Chairman, Securities and Exchange Board of India; Chairman, Insurance Regulatory and Development Authority and Chairman, Pension Fund Regulatory and Development Authority. It also includes the chairman of the Insolvency and Bankruptcy Board (IBBI).
• The Council deals, inter-alia, with issues relating to financial stability, financial sector development, inter–regulatory coordination, financial literacy, financial inclusion and macro prudential supervision

of the economy including the functioning of large financial conglomerates. No funds are separately allocated to the Council for undertaking its activities.

70. Answer. a

• In a first, Uttar Pradesh begins otter census. Beginning in the Pilibhit Tiger Reserve, the exercise will end by the end of March, 2019.

• The forests of PTR are to home to tigers, leopards, elephants, different species of deer and monkeys and reptiles like snakes, mugger crocodiles and gharials.

71. Ans: c

Justification:

• Nitrogen, which is a vital macronutrient for most plants, is the most abundant element in the atmosphere. A little over 78% of dry air on Earth is nitrogen. But atmospheric nitrogen, or dinitrogen, is unreactive and cannot be utilised by plants directly.

• According to the World Health Organization, nitrate-contaminated drinking water can cause reduced blood function, cancer and endemic goiters. Surplus inputs of nitrogen compounds have been found to cause soil acidification.

72. Ans: a

Justification:

• Natural nitrogen cycle was inadequate to feed the growing population. Scientists Fritz Haber and Carl Bosch solved this problem by producing ammonia by combining atmospheric nitrogen with hydrogen gas at high temperature and pressure—known as the Haber-Bosch process. The Green Revolution, which was instrumental in establishing food security in the developing countries in the 1960s, was driven by artificial nitrogen-fixation. Today, about half of the world's population depends on this process for its nutrition.

73. Ans: a

Justification:

• The Kaladan River is a river in eastern Mizoram State of India, and in Chin State and Rakhine State of western Myanmar.The Kaladan River is called the Chhimtuipui River in India.

74. Ans: b

Justification:

Names of cyclone in different regions:

• Cyclones in the Indian Ocean
• Hurricanes in the Atlantic
• Typhoons in the Western Pacific and the South China Sea
• Willy-willies in Western Australia

75. Ans: a

Justification:

• The Kaladan project connects Sittwe Port in Myanmar to the India-Myanmar border.

• The project was jointly initiated by India and Myanmar to create a multi-modal platform for cargo shipments from the eastern ports to Myanmar and to the North-eastern parts of the country through Myanmar.

76.Ans: c
Justification:
• Sunspots are temporary phenomena on the Sun's photosphere that appear as spots darker than the surrounding areas.
• They are regions of reduced surface temperature caused by concentrations of magnetic field flux that inhibit convection.
• Sunspots usually appear in pairs of opposite magnetic polarity; their number varies according to the approximately 11-year solar cycle.
77.Ans: d
Justification:
• One view says the mountains of the Western Ghats are Block Mountains formed due to the down warping of a part of land into the Arabian Sea. Other view says that the mountains of the Western Ghats are not true mountains, but are the faulted edge of the Deccan Plateau.
• The rugged, soaring heights of the Himalayas, Andes, and Alps are all active fold mountains. The Himalayas stretch through the borders of China, Bhutan, Nepal, India, and Pakistan.
• The Aravali Range in India are the oldest fold mountain systems in India.

78.Ans: b
Justification:
• Article 40 - Organization of village panchayats.
• Article 41 - Right to work, to education and to public assistance in certain cases.
• Article 42 - Provision for just and humane conditions of work and maternity leaves.
• Article 43 - Living wage etc. for workers.
• Article 43-A - Participation of workers in management of industries.
• Article 43-B - Promotion of cooperative societies.
• Article 44 - Uniform civil code for the citizens.

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79.Ans: a
Justification:
• In 2005, the Government of India enacted the Disaster Management Act, which envisaged the creation of National Disaster Management Authority (NDMA).
• NDMA, as the apex body, is mandated to lay down the policies, plans and guidelines for Disaster Management to ensure timely and effective response to disasters.
• NDMA is headed by the Prime Minister, and State Disaster Management Authorities (SDMAs) headed by respective Chief Ministers.

80.Answer. b
Justification:
• Exercise MITRA SHAKTI is conducted annually as part of military diplomacy and interaction between armies of India & Sri Lanka. The joint exercise for the year 2018-19 will be conducted from 26 March to 08 April 2019 in Sri Lanka.

80.Ans. b
Justification:

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81. Ans: c
Justification:
• Ice Stupas also known as artificial glaciers, are being built with an aim to reduce the problem of water shortage, faced by Ladakhi farmers due to receding of glaciers.Over 12 villages in Ladakh have built Ice Stupas this year in various villages.
• The artificial glaciers are being built by saving winter water, which flows waste, in a cone-shaped stupa that does not melt easily.
• The stupas have been designed to melt slowly, as a result serving the purpose of drinking and irrigation for those living in the nearby villages.

82. Ans: c
Justification:
• The Economist Intelligence Unit has released the report of the Worldwide Cost of Living Survey 2019.

83.Ans: b
Justification:
• Article 40 Organization of village panchayats.
• Article 41 Right to work, to education and to public assistance in certain cases.
• Article 42 Provision for just and humane conditions of work and maternity leaves.
• Article 43 Living wage etc. for workers.
• Article 43-A Participation of workers in management of industries.
• Article 43-B Promotion of cooperative societies.
• Article 44 Uniform civil code for the citizens.

84.Ans: c
Justification:
• Data from NASA's OSIRIS-REx spacecraft that is currently orbiting the asteroid confirm presence of aqueously altered, hydrated minerals on its surface. Scientists say similar objects may have seeded the earth with water and organic materials.
• The OSIRIS-REx (Origins, Spectral Interpretation, Resource Identification, Security, Regolith Explorer) is a NASA asteroid study and sample-return mission.
• The mission's main goal is to obtain a sample of at least 60 grams (2.1 oz) from Bennu, a carbonaceous near-Earth asteroid, and return the sample to Earth for a detailed analysis.

85.Ans: d
Justification:
• The 27thseries of India – Indonesia Coordinated Patrol (CORPAT) is being conducted from 28 Apr to 19May 16.

• The Indonesian Navy and the Indian Navy have been participating in coordinated patrol (CORPAT) twice a year since 2002 to keep this vital part of the Indian Ocean Region safe and secure for commercial shipping and international trade.

86.Ans: c
Justification:
• Preamble Indicates basic structure of the Constitution (SR Bommai Case). Preamble can be amended by Parliament using its amendment powers as per article 368. It also does NOT provide any legal framework of constitutional law. Preamble is neither a source of power nor a source of limitations.
• Preamble is not justiciable by law even though it is part of the India Constitution. Preamble is a part of the Constitution. But one cannot go to court to get it enforced, i.e. non-justiciable.

87. Ans: a
Justification:
• The Abel Prize in mathematics was awarded to Karen Uhlenbeck of the U.S. for her work on partial differential equations, the first woman to win the award.

88. Ans: d
Justification:
• Tributaries of Ganga include Ramganga, Gomti, Ghaghara, Gandak, Kosi and Mahananda from left bank and Yamuna, Tamsa, Son and Punpun from right bank.
• The principal tributaries of the river Brahmaputra joining from right are the Lohit, the Dibang, the Subansiri, the Jiabharali, the Dhansiri, the Manas, the Torsa, the Sankosh and the Teesta whereas the Burhidihing, the Desang, the Dikhow, the Dhansiri and the Kopili joins it from left.
• Tributaries of Kaveri including the Shimsha, the Hemavati, the Arkavati, Honnuhole, Lakshmana Tirtha, Kabini, Bhavani River, the Lokapavani, the Noyyal and the Amaravati River

89.Ans: b
Justification:
• Pulsar is a celestial object that emits regular pulses of radio waves and other electromagnetic radiation at rates of up to one thousand pulses per second.
• Pulsars are superdense, rapidly spinning neutron stars left behind when a massive star explodes.

90.Ans: a
Justification:
• The Siachen Glacier is a glacier located in the eastern Karakoram range in the Himalayas.

91.Ans: b
Justification:
• Finance Commission. The Finance Commission is a constitutional body. The Finance Commission is constituted by the President under article 280 of the Constitution, mainly to give its recommendations on distribution of tax revenues between the Union and the States and amongst the States themselves.
92.Ans: a
Justification:

• Pinaka is a multiple rocket launcher produced in India and developed by the Defence Research and Development Organisation for the Indian Army. The system has a maximum range of 40 km for Mark-I and 75 km for Mark-II, and can fire a salvo of 12 HE rockets in 44 seconds

93.Ans: d

Justification:

• All are countries and capitals

94.Ans: a

Justification:

• Cold currents flow toward the equator on the eastern side of ocean basins. Examples of cold ocean currents include the Canary Current in the North Atlantic, the California Current in the North Pacific, and the Benguela Current in the South Atlantic. Cold currents can also flow out of far northern regions.

95.Answer: a

Justification:

• The Sambhar Salt Lake, India's largest inland Salt Lake, is located at Rajasthan.

96.Ans: c

Justification:

• The Rajya Sabha meets in continuous sessions, and unlike the Lok Sabha, the lower house of Parliament, is not subject to dissolution. However, the Rajya Sabha, like the Lok Sabha can be prorogued by the President.

• The Rajya Sabha has equal footing in all areas of legislation with the Lok Sabha, except in the area of supply, where the Lok Sabha has overriding powers. In the case of conflicting legislation, a joint sitting of the two houses can be held. However, since the Lok Sabha has twice as many members as the Rajya Sabha, the former would normally hold the greater power.

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97.Ans: a

Justification:

• The Galápagos Islands is a volcanic archipelago in the Pacific Ocean. It's considered one of the world's foremost destinations for wildlife-viewing.

• The Solomon Islands, a nation of hundreds of islands in the South Pacific.

• The Chagos Archipelago or Chagos Islands are a group of seven atolls comprising more than 60 individual tropical islands in the Indian Ocean about 500 kilometres south of the Maldives archipelago.

98.Ans: a

Justification:

• Olive ridley turtles, along with the related Kemps ridley turtle, are best known for their unique mass nesting called arribada, where thousands of females come together on the same beach to lay eggs

99.Ans: c

Justification:

• IRNSS is an independent regional navigation satellite system designed to provide position information in the Indian region and 1500 km around the Indian mainland. Simply put, the Indian Regional Navigation Satellite System (IRNSS) is similar to the GPS (global positioning system) of the US, Glonass of Russia and Galileo of Europe as well as China's Beidou. It consists of a constellation of seven satellites.
• It is a constellation of total 7 satellite launched in space and a ground facility on land to receive signals from space satellites. 3 of its satellite Located in Geostationary orbit and 4 are inclined to geosynchronous orbit. However full NAVIC system has 9 satellite, 2 on ground in standby mode.

100. Ans: a
Justification:
• The NITI Aayog (Hindi for Policy Commission), also National Institution for Transforming India, is a policy think tank of the Government of India.
• The Prime Minister is the Ex-officio chairman. The permanent members of the governing council are all the state Chief Ministers, along with the Chief Ministers of Delhi and Puducherry, the Lieutenant Governor of Andaman and Nicobar, and a vice chairman nominated by the Prime Minister.
• In addition, temporary members are selected from leading universities and research institutions. These members include a chief executive officer, four ex-official members and two part-time members.

101.Ans: c
Justification:
• Money Bills can be introduced only in Lok Sabha (the directly elected 'people's house' of the Indian Parliament).
• Money bills passed by the Lok Sabha are sent to the Rajya Sabha (the upper house of parliament, elected by the state and territorial legislatures or appointed by the president).
• The Rajya Sabha cannot amend money bills but can recommend amendments. To make sure that Rajya Sabha doesn't amend the bill by adding some non-money matters (known as Financial Bill), the Speaker of the Lok Sabha certifies the bill as a money bill before sending it to the upper house, and the decision of the Speaker is binding on both the Houses.

102.Ans: d
Justification:
• Madhubani also called Mithila art, it originated in Nepal and in present-day Bihar. It is one of the most popular Indian folk arts, practiced mostly by women who wanted to be one with God. Characterised by geometric patterns,
• Originating in Rajasthan, Phad is mainly a religious form of scroll painting depicting folk deities Pabuji or Devnarayan.
Originated by the Warli tribes from the Western Ghat of India, in 2500 BCE, this is easily one of the oldest art forms of India. It is mainly the use of circles, triangles and squares to form numerous shapes and depict daily life activities like fishing, hunting, festivals, dance and more.

103.Ans: b

Justification:

• Nokrek National Park, the core area of Nokrek Biosphere Reserve, is a national park located approximately 2 km from Tura Peak in West Garo Hills district of Meghalaya, India. UNESCO added this National park to its list of Biosphere Reserves in May 2009

• Nokrek has a remnant population of the Red panda that has generated curiosity across the world. Nokrek is also an important habitat of the Asian elephants.

104.Ans: a

Justification:

• Muons and other particles are produced when cosmic rays bombard air particles surrounding the earth. The muons produced can have positive or negative charge.

105.Answer: a

Justification:

• Impactful Policy Research in Social Science (IMPRESS) aims to encourage social science research in policy relevant areas so as to provide vital inputs in policy-formulation, implementation and evaluation.

• The IMPRESS is an initiative of the Ministry of Human Resource Development, Government of India and is being implemented by the Indian Council of Social Science Research.

106.Ans: c

Justification:

• Common Services Centre (CSC) programme is an initiative of the Ministry of Electronics & IT (MeitY), Government of India. CSCs are the access points for delivery of various electronic services to villages in India, thereby contributing to a digitally and financially inclusive society.

• CSCs are more than service delivery points in rural India. They are positioned as change agents, promoting rural entrepreneurship and building rural capacities and livelihoods. They are enablers of community participation and collective action for engendering social change through a bottom-up approach with key focus on the rural citizen.

107.Ans: b

Justification:

• Ministry of Electronics and Information Technology (MeITY) has launched Stree Swabhiman Initiative.

• This service intends to provide employment to at least 8-10 women. Common Service Centres is empowering its women entrepreneurs, not only to provide sanitary pads at their centres but also to educate women of their society to overcome this social taboo and encourage the usage of sanitary pads.

• It shall provide unit for manufacturing Bio-degradable, eco-friendly sanitary pads at CSC units.

108. Ans: b

Justification:

• India ranks 76th on WEF's global Energy Transition index.

109. Ans: a

Justification:

• India's emissions growth this year was higher than that of the United States and China the two biggest emitters in the world and this was primarily due to a rise in coal consumption. China, the United States, and India together accounted for nearly 70% of the rise in energy demand.
• India's per capita emissions were about 40% of the global average and contributed 7% to the global carbon dioxide burden. The United States, the largest emitter, was responsible for 14%.

110.Answer: c
Justification:
• The traditional meaning of Dark Fibre refers to unused or 'dark' network infrastructure that is a mixture of cabling, switches and repeaters. Data is transported over optical fibre networks by passing light through the cables. If there is no data being transported, there is no light – this means that the fibre is 'dark'. Dark Fibre is essentially optical fibre infrastructure that is not in use.

111.Ans: c
Justification:
• The Official Secrets Act was first enacted in 1923 and was retained after Independence.
• The law, applicable to government servants and citizens, provides the framework for dealing with espionage, sedition, and other potential threats to the integrity of the nation.
• The law makes spying, sharing 'secret' information, unauthorised use of uniforms, withholding information, interference with the armed forces in prohibited/restricted areas, among others, punishable offences. If guilty, a person may get up to 14 years' imprisonment, a fine, or both.

112.Ans: d
Justification:
• The Ministry of Rural Development implements DDU-GKY to drive this national agenda for inclusive growth, by developing skills and productive capacity of the rural youth from poor families.
• DDU-GKY funds a variety of skill training programs covering over 250 trades across a range of sectors such as Retail, Hospitality , Health, Construction, Automotive, Leather, Electrical, Plumbing, Gems and Jewelry, to name a few. The only mandate is that skill training should be demand based and lead to placement of at least 75% of the trainees.

113.Ans: d
Justification:
• The primary objective of the MKSP is to empower women in agriculture by making systematic investments to enhance their participation and productivity, as also create and sustain agriculture based livelihoods of rural women.

114.Ans: c
Justification:
• The Government of India has introduced a new sub-scheme under Deendayal Antyodaya Yojana - National Rural Livelihoods Mission (DAY - NRLM) entitled "Aajeevika Grameen Express Yojana " (AGEY) from the financial year 2017-18.

• Objective of the scheme is to to provide safe, affordable and community monitored rural transport services to connect remote villages with key services and amenities (including access to markets, education and health) for the overall economic development of the area by making use of the supports available within the framework of DAY - NRLM.

115.Answer: d
Justification:
• The string puppets of Karnataka are called Gombeyatta. They are styled and designed like the characters of Yakshagana, the traditional theatre form of the region.
• The string puppets of Orissa are known as Kundhei. Made of light wood, the Orissa puppets have no legs but wear long flowing skirts. They have more joints and are, therefore, more versatile, articulate and easy to manipulate.
• The traditional rod puppet form of West Bengal is known as Putul Nautch. They are carved from wood and follow the various artistic styles of a particular region. In Nadia district of West Bengal, rod-puppets used to be of human size like the Bunraku puppets of Japan.
• The traditional marionettes of Rajasthan are known as Kathputli. Carved from a single piece of wood, these puppets are like large dolls that are colourfully dressed.

116.Ans: c
Justification:
• The Earth's magnetic field serves to deflect most of the solar wind, whose charged particles would otherwise strip away the ozone layer that protects the Earth from harmful ultraviolet radiation. The field also magnetizes the crust, and magnetic anomalies can be used to search for deposits of metal ores.

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117.Ans: d
Justification:
• It was established in 2003 as a unique project for identifying documenting, conserving and making accessible the manuscript heritage of India.
• It aims to establish a digital National Manuscripts Library at Indira Gandhi National Centre for the Arts (IGNCA)
• It promotes ready access to these manuscripts through publication, both in book form as well as electronic form.

118.Ans: d
Justification:
• Magnificent prayer halls of Budhist times are known as Chaitya
• The Buddhist Stupa is another form of architecture, comprising a hemispherical dome, a solid structure into which one cannot enter. The stupa is a glorified, beautified, enlarged funerary mound: what was once the resting place of the bones and ashes of a holy man.

• Vihara generally refers to a monastery for Buddhist renunciates. The concept is ancient and in early Sanskrit and Pali texts, it meant any arrangement of space or facilities for pleasure and entertainment

119.Ans: c
Justification:
• Outer Space Treaty is a legal entity and came in 1966 as a legal document towards the General Assembly.
• The Outer Space Treaty bars states party to the treaty from placing weapons of mass destruction in orbit of Earth, installing them on the Moon or any other celestial body, or otherwise stationing them in outer space.
• However, the Treaty does not prohibit the placement of conventional weapons in orbit.
• India is party to Outer Space Treaty.
120.Answer: a
Justification:
• The hump-backed mahseer—a large freshwater fish also called the tiger of the water and found only in the Cauvery river basin (including Kerala's Pambar, Kabini and Bhavani rivers)—is now "Critically Endangered".

121.Ans: a
Justification:
• A geographical indication (GI) is a name or sign used on certain products which corresponds to a specific geographical location or origin (e.g. a town, region, or country).
• India, as a member of the World Trade Organization (WTO), enacted the Geographical Indications of Goods (Registration and Protection) Act, 1999 has come into force with effect from 15 September 2003.
• GIs have been defined under Article 22(1) of the WTO Agreement on Trade-Related Aspects of Intellectual Property Rights(TRIPS) Agreement

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122. Ans: b
Justification:
• The Unified Mobile Application for New-age Governance (UMANG), is a Government of India all-in-one single unified secure multi-channel multi-platform multi-lingual multi-service freeware mobile app for accessing over 1,200 central and state government services in multiple Indian languages over Android, iOS, Windows.
• This e-governance app was developed by Ministry of Electronics and Information Technology (MeitY) and National e-Governance Division (NeGD),

123. Ans: a
Justification:
• Kalidasa, (flourished 5th century CE, India), Sanskrit poet and dramatist, probably the greatest Indian writer of any epoch. The six works identified as genuine are the dramas Abhijnanashakuntala, Vikramorvashi, and Malavikagnimitra, the epic poems Raghuvamsha and Kumarasambhava and the lyric "Meghaduta".

124.Ans: c
Justification:
• Blockchain technology allows consumers and suppliers to connect directly, removing the need for a third party.
• It provides a decentralised database or digital ledger of transactions that everyone on the network can see. Or we can say it is a simple way of transaction.
• A blockchain is an anonymous online ledger that uses a data structure to simplify the way we transact. Without the help of third party blockchain allows users to manipulate the ledger in a secure way.
• It protects the identities of the users. This way blockchain is a more secure way to carry out transactions.

125.Answer: a
Justification:
• Oxfam, an international non-profit organisation, has released a report on women's labour force participation.The report based its estimates on employment unemployment survey (EUS) 2011-12, done by the National Sample Survey Oganisation (NSSO), International Labour Organization (ILO) studies, and also builds on the first inequality report launched by Oxfam in 2018

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