- 1. Which country under its 'Data Sonification' program, extracted the sound of important phenomena of the universe?
- [A] United States of America ☑
- [B] Denmark
- [C] Sweden
- [D] Germany



- ✓ The NASA is implementing a program for "Data sonification", which involves the use of non—speech data to be translated into sound. Recently, the Researchers at the Chandra X—ray center has used three important phenomenon of the universe and translated the frequencies of light into different pitches of sound. Crab Nebula, Bullet Cluster and Super nova are the three iconic images.
  - 2. Nana Addo Dankwa Akufo-Addo has been re-elected as the President of which country?
  - [A] Namibia
  - [B] Kenya
  - [C] Ghana ☑
  - [D] Tunisia



- ✓ Nana Addo Dankwa Akufo–Addo who is the present President of Ghana has been re– elected as the President of the country for the second time. He has secured 51.2 percent of the vote as against his rival the former President John Mahama, who secured 48% votes.
  - 3. Cattle meat has been discovered in the remains of the settlements of which civilization?
  - [A] Mohenja daro Civilization
  - [B] Indus Valley Civilization ✓
  - [C] Keeladi Civilization
  - [D] Nile River Civilization



Recently, researchers have found the presence of animal products, such as the meat of pigs, cattle, buffalo, sheep and goat in the remains of Indus Valley Civilization. This has been conformed from the Lipid residue analysis of ceramic vessels found in the urban and rural settlements of the civilization in North and western part of India.

- 4. In which city was the national poet 'Subramania Bharathi' born?
- [A] Ettayapuram 🗹
- [B] Nagalapuram
- [C] Tiruchendur
- [D] Cuddalore



- ✓ 'Mahakavi' Subramania Bharathiar was born in Ettayapuram, Thoothukudi. He was an Indian independence activist, journalist and a pioneer in Tamil Literature. International Bharati Festival is organized by the Vanavil Culture Centre in Chennai, Tamil Nadu, to honour the poet. His 138<sup>th</sup> birth anniversary was observed on December 11, 2020. Prime Minister Narendra Modi participated and presented the Bharati Award to the writer Seeni Viswanathan.
  - 5. When is the Universal Health Coverage Day observed every year?
  - [A] December 11
  - [B] December 12 ☑
  - [C] December 13
  - [D] December 14



- ✓ Every year December 12<sup>th</sup> is observed as the Universal Health Coverage (UHC) Day by the World Health Organisation. UHC ensures that all people get access to quality health services without any financial hardships. Universal health coverage has been inducted as Sustainable Development Goals (SDGs) by the United Nations. This years' (2020) is "Health for All: Protect Everyone"
  - **6.** Which Indian telecom company has rolled out world's first satellite-based narrowband-IoT network?

[A] Jio

[B] BSNL ☑

[C] Airtel

[D] V!



✓ Indian state—owned telecommunications company BSNL in partnership with machine connectivity solutions company Skylotech India, to launch a satellite—based narrowband IoT network in India. The solution will connect with the satellite ground infrastructure of BSNL. This is the world's first satellite—based narrowband—IoT network. The IoT connectivity is already tested in Indian Railways and fishing vessels among others.

7. What is the name of the national-level summit organised by National Mission for Clean Ganga and cGanga?

[A] India Ganga Summit

[B] India Water Impact Summit ☑

[C] Ganga Rejuvenation Summit

[D] Clean Ganga Summit



- ✓ The 5th India Water Impact Summit (IWIS) has recently commenced with a focus on Arth Ganga river conservation synchronised development. The theme of the summit is comprehensive analysis and holistic management of rivers and water bodies. It is being organised virtually by the National Mission for Clean Ganga (NMCG) and the Centre for Ganga River Basin Management and Studies (cGanga).
  - 8. Which Union Ministry organises the ABTO International Convention?

[A] Ministry of External Affairs

[B] Ministry of Tourism **☑** 

[C] Ministry of Culture

[D] Ministry of Home Affairs



- ✓ The ABTO (Association of Buddhist Tour Operators) International Convention is an event organised by ABTO in partnership with the Ministry of Tourism. ABTO is a body consisting of over 1500 members in India and overseas. It has been organising the ABTO convention and International Buddhist Travel Mart (IBTM) since 2018, in Bodh Gaya in the state of Bihar.
  - 9. Which campaign of India has been recently appreciated by the World Health Organisation (WHO)?

[A] Fitness Ka Dose Aadha Ghanta Roz ☑

[B] Fit Hai to Hit Hai

[C] Khelo India

[D] Run India Run



✓ The World Health Organisation (WHO) has recently appreciated India's initiative of 'Fitness Ka Dose, Aadha Ghanta Roz'. The campaign, which aims to promote physical activity, was launched as part of the nation—wide Fit India Movement. It urges all Indians to follow at least 30 minutes of fitness activities every day. This is on the lines with the WHO fitness campaign.

**10.** International Mountain Day is observed on which date?

[A] December 11 ☑

[B] December 12

[C] December 13

[D] December 14



✓ The International Mountain Day is observed every year on December 11 to celebrate and bring awareness to the world's mountain environments and the people and cultures that inhabit them. The 2020 theme is "Mountains biodiversity".