

AICT General Knowledge

Number of Questions: 25

1. When is National Press Day observed?

- (a) November 14
- (b) November 19
- (c) November 15
- (d) November 16

Answer: (d)

Explanation: National Press Day is observed on November 16th every year to commemorate the institution of the Press Council of India.

2. Which city is likely to get country's very first sandalwood museum?

- (a) Coimbatore
- (b) Ahmedabad
- (c) Mysuru
- (d) Kochi

Answer: (c)

Explanation: The country's very first sandalwood museum is likely to come up later this month in Mysuru in Karnataka.

3. Autobiography of actor Sonu Sood titled 'I Am No Messiah' is co-written by whom?

- (a) Karuna Swami
- (b) Meena Iyer
- (c) Preeti Sudan
- (d) Renu Chinoy

Answer: (b)

Explanation: Actor Sonu Sood, is often dubbed as the 'Messiah of migrants' for his philanthropic work during the ongoing Covid-19 pandemic, is all set to pen his autobiography titled 'I Am No Messiah.'

The book is set to be published by Penguin Random House India and released in December 2020. The book will be co-written by Meena Iyer.

4. Asif Basra who passed away was related to which profession?

- (a) Actor
- (b) Politician
- (c) Musician
- (d) Author

Answer: (a)

Explanation: Bollywood actor Asif Basra allegedly died by suicide at a private guest house in McLeod Ganj, Himachal Pradesh. He was 53.

5. What is the theme of 5th National Ayurveda Day 2020?

- (a) Ayurveda for Public health amid COVID-19
- (b) Ayurveda for COVID-19 pandemic
- (c) Ayurveda for longevity amid COVID-19
- (d) Ayurveda: Divine propagator amid COVID-19

Answer: (b)

Explanation: National Ayurveda Day 2020 is observed on 13 November. The day is being celebrated every year from 2016 on the day of Dhanwantri Jayanti or Dhanteras.

The theme of the 5th National Ayurveda Day is — Ayurveda for COVID-19 pandemic.

6. When is Children's Day celebrated in the country?

- (a) November 19
- (b) November 11
- (c) November 14
- (d) November 15

Answer: (c)

Explanation: Children's Day which is popularly known as 'Baal Diwas' is celebrated on November 14 across India to increase awareness of the rights, care and education of children.

It is celebrated on the birth anniversary of Pandit Jawaharlal Nehru, the first Prime Minister of the country.

7. What is the theme of World Diabetes Day 2020?

- (a) The Nurse and Diabetes
- (b) The Family and Diabetes
- (c) Women and diabetes
- (d) Eyes on Diabetes

Answer: (a)

Explanation: World Diabetes Day happens on the 14th November every year all around the world. It aims to promote global awareness and how can people live the way they want while managing diabetes in an efficient way. The theme for World Diabetes Day 2020 is The Nurse and Diabetes.

8. When is Public Service Broadcasting Day observed?

- (a) November 15
- (b) November 12
- (c) November 11
- (d) November 13

Answer: (b)

Explanation: Public Service Broadcasting Day is celebrated on November 12 every year to commemorate the first and last visit of the Father of the Nation, Mahatma Gandhi to the studio of All India Radio, Delhi in 1947.

9. The book titled "Boskiyana", is based on the life of whom?

- (a) Gulzar
- (b) Jagjit Singh
- (c) Javed Akhtar
- (d) Rahat Indori

Answer: (a)

Explanation: "Boskiyana", a new book in Hindi, brings out the personality of the veteran poet-lyricist through detailed conversations and opens up readers to his thoughts and vision of the world, its publisher Radhakrishna Prakashan said.

The 228-page book, which navigates Gulzar's life through his films, poetry, philosophies, lifestyle, likes and dislikes, has been edited by Yashwant Vyas.

10. Sheikh Khalifa bin Salman Al Khalifa who passed away was the longest-serving PM of which country?

- (a) Oman
- (b) Kuwait
- (c) Saudi Arabia
- (d) Bahrain

Answer: (d)

Explanation: Bahrain's long-serving Prime Minister Sheikh Khalifa bin Salman Al Khalifa, who took office after Bahrain gained independence in 1971 has died. He was 84.

He was not only the longest-serving PM of Bahrain, but he was the world's longest-serving prime minister.

11. Indian Navy's fifth Scorpene class submarine named what was launched virtually by Union minister of state for defence, Shripad Naik in November 2020?

- (a) Kalvari
- (b) Vagir
- (c) Vela
- (d) Karanj

Answer: (b)

Explanation: Union minister of state for defence, Shripad Naik launched the fifth Scorpene class submarine 'Vagir' of Project 75 in Arabian sea waters at Mazagon Dock, in Mumbai through video conferencing. Vagir is part of the six Kalvari-class submarines being built in India.

12. On the occasion of 5th Ayurveda Day, where did PM Narendra Modi inaugurated National Institute of Ayurveda (NIA)?

- (a) Jamnagar
- (b) Jaipur
- (c) Surat
- (d) Agra

Answer: (b)

Explanation: Prime Minister Narendra Modi inaugurated the Institute of Teaching and Research in Ayurveda (ITRA) at Jamnagar and National Institute of Ayurveda (NIA) at Jaipur on 5th Ayurveda Day via video conferencing.

13. Which country launched the world's first 6G experimental satellite?

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

Answer: (c)

Explanation: China successfully launched the world's first 6G experimental satellite. The satellite was launched into the orbit aboard a single rocket along with 12 other satellites using a single Long March 6 rocket that took off from the Taiyuan Satellite Launch Center in northern Shanxi province.

14. Which of the following pact was signed between Dr. B.R. Ambedkar and the Hindu Leaders of the Congress ensuring greater representation for Harijans within the Hindu Electorate?

- (a) Luchnow Pact
- (b) Minto Pact
- (c) Nasik Pact
- (d) Poone Pact

(d) The Poona Pact was signed by Ambedkar to annul the Macdonald Award giving separate electorates to Dalits for electing members of state legislative assemblies in British India. The Macdonald communal award was opposed by Gandhiji, but the Dalit leaders including Ambedkar were supporting the award. Gandhi started a fast unto death in protest while in Yerawada Prison. Ambedkar and others finally capitulated on 24th September 1932 and signed the Poona Pact rejecting the awards.

15. Which of the following religious texts is divided into 10 mandalas?

- (a) Rig Veda
- (b) Sama Veda
- (c) Yajur Veda
- (d) Atharva Veda

(a) Rig Veda is organized in 10 books, known as Mandals.

16. Which city will host the International bird festival in February 2021?

- (a) Udaipur
- (b) Gorakhpur
- (c) Ranchi
- (d) Bhopal

Answer: (b)

Explanation: International bird festival will be organized in Gorakhpur in the month of February. It will attract international tourists at Ramgarhtal Lake for bird watching.

17. The process of photosynthesis takes place in:

- (a) Roots only
- (b) Shoots only
- (c) All the cells of the plant
- (d) Chlorophyll containing cells only

(d) The chloroplast is an important plant cell structure and the site of photosynthesis, which converts energy from sunlight into food. The chloroplasts containing chlorophyll within its thylakoids, which absorbs light and gives chloroplasts its green color.

18. When did Shivaji proclaim himself an independent monarch?

- (a) 1672
- (b) 1673
- (c) 1674
- (d) 1675

(c) Shivaji Bhonsle also known as Chhatrapati Shivaji Maharaj, was an Indian warrior king and a member of the Bhonsle Maratha clan. Shivaji carved out an enclave from the declining Adilshahi sultanate of Bijapur that formed the genesis of the Maratha Empire. In 1674, he was formally crowned as the Chhatrapati (Monarch) of his realm at Raigad.

19. Marie Curie is the only person in Science to have won the Nobel Prize in two different fields. What was her country of origin?

- (a) Serbia
- (b) Bulgaria
- (c) France
- (d) Poland

(d) She was the first woman to win the Nobel Prize, and also the only woman to have won the prestigious honour on two separate occasions.

20. Who among the following came to Jahangir's court in 1608 as a representative of East India Company?

- (a) Sir Thomas Roe
- (b) Captain William Hawkins
- (c) John Shore
- (d) Sir John Bayerd

(a) From 1615 to 1618, he was ambassador to the court at Agra, India, of the Great Mughal, Jahangir. The principal object of the mission was to obtain protection for the East India Company's factory at Surat. He was so astonished at the acceptance of different religious views under the rule of Jahangir that he went on to call him an atheist.

21. Guru Arjan Dev, a Sikh Guru, was martyred during the period of.
(a) Akbar (b) Jahangir (c) Shahjahan (d) Aurangzeb

(b) Guru Arjan was the first martyr of the Sikh faith and the fifth of the ten Sikh Gurus, who compiled writings to create the eleventh, the living Guru, Guru Granth Sahib. Guru Arjan was arrested under the orders of the Mughal Emperor Jahangir and asked to convert to Islam. He refused, was tortured and executed in 1606 CE

22. What are single-celled organisms lacking in membrane-bound nucleuses called?
(a) Archaea (b) Prokaryote (c) Extremophile (d) Eukaryote

(b) The division between prokaryotes and nucleus-containing eukaryotes is usually considered the most important distinction or difference among organisms.

23. What is the correct expansion of the abbreviation 'DNA'?
(a) Deoxyribo nucleic acid (b) Desoxyrib onucleic acid
(c) Detoxy nucleic acid (d) Deoxy nucleic acid

(a) It is the long molecule which encodes genetic instructions in the development and functioning of living organisms. It is made of simple units that line up in a particular order inside.

24. Decibel is the unit of_____.
(a) Speed of light (b) Intensity of sound (c) Intensity of heat (d) None of these

(b) Decibel is unit of intensity of sound. Sound intensity is also known as acoustic intensity is defined as the sound power per unit area. The SI unit of sound intensity is the watt per square meter (N/m^2). The usual context is the noise measurement of sound intensity in the air at a listener's location as a sound energy quantity.

25. If the PH value is greater than 7 then solution is:
(a) Acidic (b) Neutral (c) Basic (d) None of these

(b) Temperature is constant in Boyle's Law. A law stating that the pressure of a given mass of an ideal gas is inversely proportional to its volume at constant temperature.