

AFCAT 2 2022 Questions & Answer keys 27 August – Shift 1

1	<p>What is a Supernova?</p> <p>Ans. A supernova is a powerful and luminous explosion of a star. It has the plural form supernovae or supernovas, and is abbreviated SN or SNe.</p>
2	<p>Which is India's only nuclear powered Submarine?</p> <p>Ans. The Arihant-class (transl. 'Slayer of Enemies' in Sanskrit) is a class of Indian nuclear-powered ballistic missile submarines being built for the Indian Navy.</p>
3	<p>Which is India's first nuclear Submarine of Indian Navy?</p> <p>Ans. INS Chakra</p>
4	<p>Which Helicopter was developed by DRDO to launch anti-tank missile?</p> <p>Ans. Helina</p>
5	<p>What is the first ballistic missile of India?</p> <p>Ans. The Prithvi was India's first indigenously developed ballistic missile produced by the Integrated Guided Missile Development Program (IGMDP).</p>
6	<p>What is the motto of Paralympics?</p> <p>Ans. Spirit in Motion</p> <p>The symbol also reflects the Paralympic Motto, "Spirit in Motion," representing the strong will of every Paralympian. The Paralympic Symbol also emphasises the fact that Paralympic athletes are constantly inspiring and exciting the world with their performances: always moving forward and never giving up.</p>
7	<p>Asad Ali Khan is related to which musical instrument?</p> <p>Ans. Rudra veena</p>
8	<p>Which of the following personalities is related to Bahishkrit Bharat?</p> <p>Ans. Dr. B.R. Ambedkar</p> <p>Bahishkrit bharat newspaper was founded by B R Ambedkar. This newspaper was published in 1969. It was the Marathi language newspaper.</p>
9	<p>Recently India has collaborated with which country to develop an air launched UAV?</p> <p>Ans. USA</p>
10	<p>What is the Indigenously launched covid vaccine in India?</p>

	Ans. Covaxin
11	<p>Which is the first city to initiate flood early warning system in India?</p> <p>Ans. Kolkata</p> <p>The Mayor of Kolkata Municipal Corporation (KMC) has recently launched India's first Flood Forecasting and Early Warning System (FFEWS) for Kolkata City to help city officials and citizens act decisively to minimize damage before and during disasters.</p>
12	<p>Shanti Swaroop Bhatnagar Award is related to what?</p> <p>Ans. Science and Technology</p>
13	<p>Whose reign is considered as Golden Age of literature?</p> <p>Ans. Raja Krishna Dev Raya</p> <p>The rule of Krishna Deva Raya is known as golden age of Telugu literature. Eight Telugu poets were regarded as eight pillars of his literary assembly and known as Ashtadiggajas. Krishna Dev Raya himself composed an epic Telugu poem Amuktamalyada.</p>
14	<p>Who wrote the book "Why I am an atheist"?</p> <p>Ans. Bhagat Singh</p>
15	<p>Who won gold in 2020 Paralympic javelin throw?</p> <p>Ans. Sumit Antil</p> <p>Sumit Antil broke the world record thrice in the men's javelin throw F64 class en route winning India's second gold medal of the day at the Tokyo 2020 Paralympics. Sumit Antil threw a new world record of 68.55m to win the gold medal.</p>
16	<p>Which of the following doesn't cause global warming?</p> <p>Ans. Acetylene</p> <p>Acetylene doesn't trap the heat that enters the Atmosphere like other Green House gases such as Methane, Carbon dioxide, Sulphur etc. hence, it doesn't contribute to Global Warming.</p>
17	<p>Global Competitiveness Index (GCI) is released by?</p> <p>Ans. The World Economic Forum</p>

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Operation Trident is related with?

Ans. Indian Navy

Operation Trident was an offensive operation launched by the Indian Navy on Pakistan's port city of Karachi during the Indo-Pakistani War of 1971. Operation Trident saw the first use of anti-ship missiles in combat in the region.

19	<p>Heron Drone is from which country?</p> <p>Ans. Israel</p> <p>India has received the delivery of an advanced Israeli drone, Heron TP, as part of a deal signed earlier this year. The Heron TP unmanned aerial vehicles (UAVs) are likely to be deployed for “long surveillance missions” along the Line of Actual Control (LAC), the disputed border between India and China.</p>
20	<p>Which of the following elements is a semiconductor?</p> <p>Ans. Gallium</p>
21	<p>Who won Tokyo Olympic medal in Javelin Throw?</p> <p>Ans. Neeraj Chopra</p> <p>Neeraj Chopra fought the odds and Johannes Vetter to win the men's javelin throw gold medal at the Tokyo Olympics. Thanks to Neeraj Chopra, August 7 will always be a Red Letter Day in Indian sporting history. On this day in 2021, Neeraj Chopra won the men's javelin throw gold medal at the Tokyo 2020 Olympics.</p>
22	<p>Match the following – Prairies – North America Downs – Australia Ilanos – South America</p> <p>Pampas – South America</p>
23	<p>Match the following –</p> <p>Operation Nistar – Cyclone-hit Yemen Rescue, 2018</p> <p>Operation Pawan – IPKF to control Jaffna, 1987</p> <p>Operation Trident – Indo-Pak War, Navy, 1971</p> <p>Operation Brasstacks – 1986-87, Joint military exercise in Rajasthan</p>
24	<p>India hydrocarbon vision 2025 is related to?</p> <p>Ans. The Hydrocarbons Vision - 2025 lays down the framework which would guide the policies relating to the hydrocarbons sector for the next 25 years. It tackles issues like energy security, the use of alternative fuels, and the interchangeability of technology.</p>
25	<p>Synonyms - Devolve</p> <p>Ans. Transfer, Transmit</p>
26	<p>Synonyms - Placid</p>

	Ans. Tranquil, Calm
27	Synonyms - Placate Ans. Pacify, Calm

28	<p>Synonyms - Temporal</p> <p>Ans. Secular/ Time-related</p>
29	<p>Antonym - Archaic</p> <p>Ans. Modern, New</p>
30	<p>Idiom – To hit the hay</p> <p>Ans. To go to bed</p>
31	<p>Idiom – To kick the bucket</p> <p>Ans. To die</p>
32	<p>Idiom - Pull one's punches</p> <p>Ans. to restrain the force of one's criticisms or actions</p>
33	<p>One Word substitution – A person’s habit or behaviour that is not able to be changed or reformed</p> <p>Ans. Incurrigible</p>
34	<p>Spotting Error – There was little improvement (a)/ in his health (b)/ since he shifted to ICU. (c)/ No error (d)</p> <p>Ans. (a)</p> <p>There was a little improvement in his health since he shifted to ICU.</p>
35	<p>Spotting Error – Bats are sometime (a)/ seen flying (b)/ in the locality. (c)/ No error (d)</p> <p>Ans. (a)</p> <p>Bats are sometimes seen flying in the locality.</p>
32	<p>Rabbit : hop :: duck : ??</p> <p>Ans. swim/ waddle</p>
33	<p>Xylem : Water:: Phloem: ?</p> <p>Ans. Sugar</p> <p>Plants have two transport systems - xylem and phloem. Xylem transports water and minerals. Phloem transports sugars and amino acids dissolved in water.</p>