

# AFCAT 2 2024 Questions & Answer keys

**09 Aug 2024 – Shift 1**

| <b>1</b> | <p><b>Khelo India 2024 rank order</b><br/><b>Ans-</b> Maharashtra topped the KIYG 2024 medal table with <b>57 gold medals</b>. Tamil Nadu came second with 38 golds. Get the full Khelo India Youth Games 2024 medal tally.<br/>Khelo India Youth Games 2024, the <b>sixth edition</b> of the flagship event under the Indian government’s Khelo India initiative, concluded on January 31, 2024.<br/>Ranking order- MH&gt;TN.Haryana&gt;Delhi<br/><a href="#">Khelo India Youth Games 2024 medal tally</a></p> <table border="1" data-bbox="305 829 1412 1245"><thead><tr><th>Rank</th><th>State</th><th>Total medals</th></tr></thead><tbody><tr><td>1</td><td>Maharashtra</td><td>158</td></tr><tr><td>2</td><td>Tamil Nadu</td><td>98</td></tr><tr><td>3</td><td>Haryana</td><td>103</td></tr><tr><td>4</td><td>Delhi</td><td>56</td></tr></tbody></table> | Rank         | State | Total medals | 1 | Maharashtra | 158 | 2 | Tamil Nadu | 98 | 3 | Haryana | 103 | 4 | Delhi | 56 |
|----------|--|--------------|-------|--------------|---|-------------|-----|---|------------|----|---|---------|-----|---|-------|----|
| Rank     | State  | Total medals |       |              |   |             |     |   |            |    |   |         |     |   |       |    |
| 1        | Maharashtra  | 158          |       |              |   |             |     |   |            |    |   |         |     |   |       |    |
| 2        | Tamil Nadu   | 98           |       |              |   |             |     |   |            |    |   |         |     |   |       |    |
| 3        | Haryana  | 103          |       |              |   |             |     |   |            |    |   |         |     |   |       |    |
| 4        | Delhi  | 56           |       |              |   |             |     |   |            |    |   |         |     |   |       |    |
| <b>2</b> | <p><b>Who is the India’s national ambassador to UNICEF?</b><br/><b>Ans-</b> UNICEF India has appointed famous Bollywood star Kareena Kapoor Khan as its National Ambassador for its # For Every Child campaign in the country.</p>   |              |       |              |   |             |     |   |            |    |   |         |     |   |       |    |
| <b>3</b> | <p><b>__ tests Arogya Maitri Cube, world's first air-lifted portable hospital. Indian Air Force</b><br/><b>Ans-</b> The Indian Air Force successfully tested the deployment of the Battle Field Health Information System for Medical Services (BHISHMA) portable hospital at Agra.</p>  |              |       |              |   |             |     |   |            |    |   |         |     |   |       |    |
| <b>4</b> | <p><b>Who bought first Oscar award in India?</b><br/><b>Ans-</b> Bhanu Athaiya was the first Indian to win the Oscar Award for costume designing. Her work in the film 'Gandhi' bagged her the 55th Academy Award in the “Best Costume Design” Category. Two of her</p>  |              |       |              |   |             |     |   |            |    |   |         |     |   |       |    |

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|           | works found a place in the 1953 Progressive Artists Group Show in Mumbai.   |
| <b>5</b>  | <b>What are the contents of cigarette smoke?</b><br><b>Ans-</b> The complex mixture of chemicals in tobacco smoke includes carbon monoxide, hydrogen cyanide, benzene, formaldehyde, nicotine, phenol, polycyclic aromatic hydrocarbons (PAHs) and tobacco-specific nitrosamines (TSNAs).   |
| <b>6</b>  | <b>What is Project Ishan?</b><br><b>Ans-</b> Indian Single Sky Harmonized Air Traffic Management (ISHAN) aims to streamline and enhance air traffic management in India. Unify the four Flight Information Regions (FIRs) in Delhi, Mumbai, Kolkata, and Chennai into one continuous airspace in Nagpur, implementing harmonized Air Traffic Management from Nagpur.  |
| <b>7</b>  | <b>What is the full form of SMART?</b><br><b>Ans-</b> The SMART (Supersonic Missile Assisted Release of Torpedo) is a next-generation missile-based lightweight torpedo delivery system.  |
| <b>8</b>  | <b>What is the full form of ATM?</b><br><b>Ans-</b> ATM stands for an "Automated Teller Machine". An ATM is a computerized device that enables individuals to conduct various banking transactions without the need for a human teller.   |
| <b>9</b>  | <b>Rampage is a type of _____ missile.</b><br><b>Ans-</b> The IAF has significantly bolstered its air combat capabilities with the induction of the Rampage long-range supersonic air-to-ground missiles. These missiles, capable of striking targets at approximately 250 kilometers, have been integrated into the IAF's fleet of Russian-origin aircraft, including the Su-30 MKI and MiG-29 fighters, as well as the Jaguar fighter jets. |
| <b>10</b> | <b>EXERCISE GARUDA held b/w India &amp;</b><br><b>Ans-</b> French Air and Space Force (FASF)<br>Other Exercises are SAKTI, VARUNA   |
| <b>11</b> | <b>Olympic ring consists how many colours</b><br><b>Ans-</b> There are five interlocking rings, coloured blue, yellow, black, green, and red on a white field. These together are known as the "Olympic rings."   |
| <b>12</b> | <b>No. of players in Kho Kho</b><br><b>Ans-</b> Each kho-kho team consists of 12 players, but during a contest only 9 players from each team take the field. A match consists of two  |

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|           | innings. In an innings, each team gets seven minutes for chasing and seven for defending.   |
| <b>13</b> | <b>What is the RudraM 2 missile?</b><br><b>Ans-</b> The RudraM-II is a solid-propelled air-launched missile system developed indigenously for Air-to-Surface operations. DRDO successfully flight-tested the RudraM-II air-to-surface missile from Su-30 MK-I platform of the IAF off the coast of Odisha at around 1130 hours on May 29, 2024. |
| <b>14</b> | <b>Which Upanishad is Thamasoma Jyothirgamaya from?</b><br><b>Ans-</b> Brahadaranyaka Upanishad   |
| <b>15</b> | <b>In Which Year Did India Win Gold In Asian Games?</b><br><b>Ans-</b> 1951 remains the only edition where India won gold medals in diving, swimming and water polo.  |