# XAT 2024

## **General Knowledge**

#### 77. Which of the following years is NOT a leap year?

- **A** 1900
- **B** 2000
- **C** 1896
- **D** 1924
- **E** 2024

# **78.** Which two teams competed in the final match of the Women's Premier League (WPL) 2023, held on March 26, 2023 in Mumbai?

- A Delhi Capitals & Mumbai Indians
- B Gujarat Giants & Delhi Capitals
- C UP Warriorz & Delhi Capitals
- D Royal Challengers Bangalore & Mumbai Indians
- E Delhi Capitals & Gujarat Giants
- 79. Which city hosted the recently concluded Asian Games 2022 (which happened in 2023)?
  - A Incheon
  - B Hangzhou
  - C Jakarta
  - D Guangzhou
  - E Busan

- **80.** Which of the following countries has NOT been invited to join the BRICS in the BRICS' expansion plan for 2024?
  - A Egypt
  - B Ethiopia
  - C Saudi Arabia
  - D Iran
  - E Pakistan

#### 81. Why has Dr. Akshata Krishnamurthy been in the news recently?

- A She is the first Indian citizen to command a rover mission on Mars.
- **B** She is the first Indian citizen to lead the Big Bang Observatory.
- **c** She is the first Indian citizen appointed to the Laser Interferometer Gravitational-Wave Observatory.
- D She is the first Indian citizen to be heading the pharmaceutical giant Pfizer.
- **E** She is the first Indian citizen to make a major breakthrough in the genome sequencing of Jamun.

#### 82. Who received the Nobel Peace Prize in 2023?

- A Barack Obama
- B Shirin Ebadi
- C Narges Mohammadi
- D Maria Ressa
- E Center for Civil Liberties

#### 83. The movie Oppenheimer was directed by:

- A Christopher Nolan
- B Greta Gerwig
- **C** Quentin Tarantino
- D Zack Snyder
- E Steven Spielberg

- **84.** Matthew Perry, who died in 2023, was famously known for playing which character in the sitcom called Friends?
  - A Ross Geller
  - B Chandler Bing
  - C Joey Tribbiani
  - D Raymond Holt
  - E Monica Geller
- **85.** Claudia Dale Goldin was awarded the Nobel Prize in Economics in 2023 in recognition of her groundbreaking research in the field of:
  - A Women in the Work Force
  - **B** Behavioural Economics
  - C Human Trafficking
  - D Unemployment in Global South
  - E Poverty in Africa
- 86. Which country has formally pulled out of "Treaty on Conventional Armed Forces in Europe?"
  - A Israel
  - B Russia
  - C Italy
  - **D** Germany
  - E Turkey
- **87.** What is the name of Air India's Artificial Intelligence-powered chat assistant that introduced a generative AI virtual agent?
  - A Niyaa
  - **B** AirBuddy
  - C Sathi

- D Maharaja
- E Frenz

88. In November 2023, which state government declared a fish named "Ghol" as the state fish?

- A Uttar Pradesh
- B Haryana
- C Gujarat
- D Bihar
- E Maharashtra

89. Which Indian city set a world record by illuminating 22.23 lakh earthen lamps on the eve of Diwali 2023?

- A Ayodhya
- B Prayagraj
- C Varanasi
- D Udupi
- E Rameswaram

#### 90. Which rocket was used to launch Aditya-L1?

- A PSLV-C57
- **B** LVM3 -M4
- C NGLV
- D GSLV-F12
- E TERLS

#### 91. Which company has launched a dedicated air cargo service in India to speed up deliveries?

- A Amazon
- B Flipkart
- C Jiomart

- D Tata Cliq
- E Snapdeal

#### 92. What is X-37B?

- **A** The name of the youngest kid of Elon Musk.
- **B** The new electric vehicle to be launched by Tesla.
- **C** The newest variant of COVID-19 virus.
- **D** The U.S. military plane that has gone to the space.
- **E** The name of India's Jupiter mission.
- **93.** Which of the following prefectures of Japan was MAJORLY afftected by an earthquake on January 1, 2024?
  - A Ishikawa
  - B Osaka
  - **C** Tokyo
  - D Hiroshima
  - E Fukushima
- 94. Which of the following Indian states does the River Ganges not flow through?
  - A Uttarakhand
  - B Bihar
  - C Jharkhand
  - D Haryana
  - E Uttar Pradesh
- **95.** Arrange the following historic capital cities of Indian kingdoms in the order of their geographic locations, from north to south.

| (b)<br>(c) | Kannauj<br>Karur<br>Pataliputra<br>Rajahmundry |
|------------|--|
| Α          | (b)-(d)-(c)-(a)                                |
| В          | (a)-(c)-(d)-(b)                                |
| С          | (a)-(c)-(b)-(d)                                |
| D          | (c)-(a)-(b)-(d)                                |
| Е          | (c)-(d)-(a)-(b)                                |

#### 96. Match the following books with their authors.

| Books                               | Authors                             |
|-------------------------------------|-------------------------------------|
| (a) Adventures of Tom Sawyer        | (i) Charles Dickens                 |
| (b) Around the Wortd in eighty days | (ii) Arthur Conan Doyle             |
| (c) Gulliver's Travels              | (iii) Jules Verne                   |
| (d) Adventures of Sherlock Holmes   | (iv) Mark Twain                     |
| (e) David Copperfield               | (v) Jo <b>n</b> atha <b>n</b> Swift |

- A a-iv, b-iii, c-v, d-ii, e-i
- B b-iv, a-iii, c-v, d-ii, e-i
- C a-iv, c-iii, b-v, d-ii, e-i
- D e-iv, b-iii, d-v, c-ii, a-i
- E a-iv, c-iii, e-v, d-ii, b-i
- **97.** What is the common terminology used to describe the following applications: ChatGPT, Google Bard, Chatsonic?
  - A Generative AI Tools
  - **B** Dating Tools
  - C Gaming Applications
  - **D** News Aggregators
  - E UPI Applications

#### 98. Which of the following governors-general of India introduced the policy of "doctrine of lapse?"

- A Lord Wellesley
- **B** Lord Curzon
- C Lord Mountbatten
- D Lord Dalhousie

E Lord Reading

#### 99. What is Nabanno?

- A It is a town close to Nabarno-Karabakh.
- **B** It is the harvest festival of Bengal and Bangladesh.
- C It is another word for "great news."
- **D** It is a dancing festival in Jammu and Kashmir.
- **E** It is a perennial river that flows in the Deccan.

#### **100.** Arrange the following famous battles in the order of their occurrence:

- (a) Battle of the Hydaspes
- (b) First Battle of Tarain
- (c) Battle of Khanwa
- (d) Battle of Talikota
- (e) Battle of Buxar
- **A** (a)-(c)-(d)-(b)-(e)
- **B** (a)-(e)-(b)-(c)-(d)
- **C** (a)-(b)-(c)-(d)-(e)
- **D** (a)-(c)-(b)-(d)-(e)
- **E** (a)-(b)-(d)-(c)-(e)
- 101. Match the following national capitals with their respective countries/territories.

| Country/Territory | National Capital |
|-------------------|------------------|
| (a) Kenya         | (i) Vaduz        |
| (b) Paraguay      | (ii) Nairobi     |
| (c) Guinea        | (iii) Asuncion   |
| (d) Liechtenstein | (iv) Conakry     |

- A a-ii, b-iii, c-iv, d-i
- B a-ii, b-iii, c-i, d-iv
- **C** a-ii, b-i, c-iii, d-iv
- D a-ii, b-iv, c-i, d-iii
- E a-ii, b-iv, c-iii, d-i

## Essay

- **102.** Tech predictions often fail not because of wrong models or a lack of imagination, but due to lack of humility in admitting our uncertainty about the future.( Maximum 250 words )
- **103.** Implementing more stringent regulations on social media platforms is crucial to effectively combat the proliferation of fake news. (Maximum 250 words)
- **104.** "Things which matter most must never be at the mercy of things which matter least." (Maximum 250 words)

### Answers

General Knowledge

| 77. <b>A</b>  | 78. <b>A</b> | 79. <b>B</b> | 80. <b>E</b> | 81. <b>A</b> | 82. <b>C</b> | 83. <b>A</b> | 84. <b>B</b>  |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 85. <b>A</b>  | 86. <b>B</b> | 87. <b>D</b> | 88. <b>C</b> | 89. <b>A</b> | 90. <b>A</b> | 91. <b>A</b> | 92. <b>D</b>  |
| 93. <b>A</b>  | 94. <b>D</b> | 95. <b>B</b> | 96. <b>A</b> | 97. <b>A</b> | 98. <b>D</b> | 99. <b>B</b> | 100. <b>C</b> |
| 101. <b>A</b> |              |              |              |              |              |              |               |