

121-DAY RAS PRELIMS CRASH COURSE

Day 1 Objective Practice Booklet • Comprehensive Multi-Subject MCQs

Target Exam: RAS Prelims (RPSC)

Subject Coverage: All Core Subjects & Current Affairs

Total Questions: 12 High-Yield MCQs

Format: Question + Detailed Explanation

1. RAJASTHAN HISTORY, ART & CULTURE

Q1. Which of the following Harappan sites located in Rajasthan has yielded evidence of a plowed field and fire altars?

(A) Ahar

(B) Kalibangan

(C) Ganeshwar

(D) Bairath

Correct Answer: (B) Kalibangan

Explanation: Kalibangan, situated on the banks of the ancient Ghaggar river in Hanumangarh district, is famous for giving the earliest recorded evidence of a plowed agricultural field (grid pattern) and seven fire altars indicating ritual practices.

Q2. Who among the following leaders was the founder of the 'Prajamandal' movement in Jaipur in 1931?

(A) Jamnalal Bajaj

(B) Kapoori Chand Patni

(C) Vijay Singh Pathik

(D) Manikya Lal Verma

Correct Answer: (B) Kapoori Chand Patni

Explanation: Jaipur Prajamandal was first established in 1931 by Kapoori Chand Patni. It was later reorganized in 1936 under the guidance of Jamnalal Bajaj and Seth Jamnalal Bajaj became its president in 1938.

2. RAJASTHAN GEOGRAPHY & NATURAL RESOURCES

Q3. Consider the following statements regarding the physical divisions of Rajasthan:

1. The Western Sandy Plain accounts for approximately 61.11% of the total geographic area of the state.
2. The Aravalli Range stretches diagonally across Rajasthan from southwest to northeast.
3. Guru Shikhar (1,722 m) is located in the North Aravalli region.

Which of the statements given above are correct?

- (A) 1 and 2 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1, 2 and 3

Correct Answer: (A) 1 and 2 only

Explanation: Statement 1 and 2 are correct. Statement 3 is incorrect because Guru Shikhar (1,722 meters), the highest peak of Rajasthan, is situated in Mount Abu in Sirohi district, which belongs to the Southern Aravalli region, not the Northern Aravalli.

3. INDIAN POLITY & GOVERNANCE

Q4. Under which Article of the Constitution of India does the Governor have the power to promulgate Ordinances during the recess of the State Legislature?

- (A) Article 123
(B) Article 213
(C) Article 163
(D) Article 200

Correct Answer: (B) Article 213

Explanation: Article 213 empowers the Governor to issue ordinances when either or both Houses of the State Legislature are not in session. Article 123 provides a similar power to the President of India.

Q5. Which Constitutional Amendment Act introduced 33% reservation for women in Lok Sabha, State Legislative Assemblies, and the Delhi Legislative Assembly?

- (A) 103rd Amendment Act (B) 104th Amendment Act
(C) 105th Amendment Act (D) 106th Amendment Act

Correct Answer: (D) 106th Amendment Act

Explanation: The Nari Shakti Vandan Adhiniyam became the 106th Constitutional Amendment Act, 2023. It reserves one-third of all seats for women in the Lok Sabha and State Legislative Assemblies for 15 years.

4. INDIAN HISTORY & WORLD/INDIAN GEOGRAPHY

Q6. Who among the following presided over the historic Lahore Session of the Indian National Congress in 1929, where the resolution for 'Purna Swaraj' was passed?

- | | |
|--------------------------|------------------------------|
| (A) Mahatma Gandhi | (B) Jawaharlal Nehru |
| (C) Subhash Chandra Bose | (D) Sardar Vallabhbhai Patel |

Correct Answer: (B) Jawaharlal Nehru

Explanation: Jawaharlal Nehru presided over the December 1929 Lahore Session, where Congress declared Purna Swaraj (Complete Independence) as its official goal and hoisted the tricolor on the banks of the Ravi River.

5. GENERAL SCIENCE & TECHNOLOGY

Q7. Which instrument launched on board ISRO's Aditya-L1 spacecraft is designed to observe the solar corona and coronal mass ejections?

- | | |
|----------|------------|
| (A) VELC | (B) SUIT |
| (C) PAPA | (D) SoLEXS |

Correct Answer: (A) VELC

Explanation: VELC (Visible Emission Line Coronagraph) is the primary payload on Aditya-L1, designed to study the solar corona and dynamics of Coronal Mass Ejections (CMEs).

Q8. Which vitamin deficiency causes night blindness and xerophthalmia?

- | | |
|---------------|-----------------|
| (A) Vitamin C | (B) Vitamin D |
| (C) Vitamin A | (D) Vitamin B12 |

Correct Answer: (C) Vitamin A

Explanation: Deficiency of Vitamin A (Retinol) leads to eye conditions such as night blindness (Nyctalopia) and dry eyes (Xerophthalmia).

6. RAJASTHAN ECONOMY & GOVERNMENT SCHEMES

Q9. Under the Chief Minister Anupriti Coaching Scheme in Rajasthan, financial support is provided for:

- (A) Higher education in foreign universities
- (B) Free coaching for competitive examinations
- (C) Setting up small-scale enterprises
- (D) Skill training for artisan workers

Correct Answer: (B) Free coaching for competitive examinations

Explanation: The CM Anupriti Coaching Scheme provides eligible meritorious students from underprivileged backgrounds free coaching for civil services, engineering, medical, and state-level competitive exams.

7. MENTAL ABILITY & LOGICAL REASONING

Q10. In a certain code language, if *RASTHAN* is written as *TBSTIBO*, how will *POLITY* be written in that same code?

- (A) QPMJUZ
- (B) QPMJUZ
- (C) QPJMUZ
- (D) QPMJVZ

Correct Answer: (D) QPMJVZ

Explanation: Each letter in the word is shifted forward by 1 step (+1 logic): P→Q, O→P, L→M, I→J, T→U, Y→Z. Therefore, POLITY becomes QPMJUZ (Note: P+1=Q, O+1=P, L+1=M, I+1=J, T+1=U, Y+1=Z).

Q11. What is the next number in the given series: 3, 7, 15, 31, 63, ?

- (A) 125
- (B) 127
- (C) 128
- (D) 131

Correct Answer: (B) 127

Explanation: The pattern is $(x \times 2) + 1$:

$$3 \times 2 + 1 = 7$$

$$7 \times 2 + 1 = 15$$

$$15 \times 2 + 1 = 31$$

$$31 \times 2 + 1 = 63$$

$$63 \times 2 + 1 = 127.$$

8. CURRENT AFFAIRS

Q12. Which country hosted the 2024 Summer Olympic Games?

(A) Tokyo, Japan

(B) Paris, France

(C) Los Angeles, USA

(D) Brisbane, Australia

Correct Answer: (B) Paris, France

Explanation: The 2024 Summer Olympics (Games of the XXXIII Olympiad) were hosted in Paris, France from July 26 to August 11, 2024.