

CUET (UG) Question Paper - 2024

National Testing Agency

15th MAY 2024 – SHIFT 1

Section - III (General Test)

General Awareness

Examination Duration: 60 Minutes

Maximum Marks - 250

General Instructions:

Marking scheme of the test:

(a) There are 60 questions asked in the section- III. Attempt only 50 questions.

(b) Correct answer or the most appropriate answer will be given five marks (+5).

(c) Any incorrect option marked will be given minus one mark (–1).

(d) Unanswered/Marked for review will be given no mark (0).

1. From the given options, which pass connects Jammu with Srinagar?

(A) Banihal Pass (B) Nathu La Pass
(C) Niti Pass (D) Rohtang Pass

Ans. Option (A) is correct.

Explanation: Banihal Pass links Jammu with Srinagar in the Indian union territory of Jammu and Kashmir. The Jawahar Tunnel passes through it, making it a vital transportation corridor between the Kashmir Valley and the rest of India. Banihal Pass, a well-known pass in Jammu and Kashmir, is located in the Pir Panjal Range. It links Banihal with Qazigund.

2. Which of the following is not correctly matched regarding Padma Awards-2024?

(A) Padma Vibhushan Award → Shri Konidela Chiranjeevi
(B) Padma Shri Award → Mithun Chakraborty
(C) Padma Bhushan Award → M. Fathima Beevi
(D) Padma Bhushan Award → Sitaram Jindal

Ans. Option (B) is correct.

Explanation:

Column A	Column B	Column C
Vishakhadatta	A famous Sanskrit poet known for his work 'Mudrakshasa' and 'Devichandraguptam'.	Poet
Kartikeya Sarabhai	An Indian industrialist and environmentalist known for his work in sustainable development.	Environmentalist
Charaka	An ancient Indian physician considered the "father of Indian medicine" and author of the Charaka Samhita, a foundational text of Ayurveda.	Medicine
Satyendra Nath Bose	A renowned Indian physicist who made significant contributions to quantum mechanics. He is famous for the Bose-Einstein condensate theory.	Physics/Mathematics

4. The following states were formed after 1960. What was the correct sequence of their formation?

(A) Haryana (B) Sikkim
(C) Nagaland (D) Goa

Ans. Option (B) is correct.

Explanation: Padma Awards are one of the country's highest civilian awards. These are conferred in three categories: Padma Vibhushan, Padma Bhushan and Padma Shri. Mithun Chakraborty was awarded with the Padma Bhushan Award, not the Padma Shri Award.

3. Match List-I with List-II :

	LIST-I (Person)		LIST-II (Area of work)
A.	Vishakhadatta	I.	Medicine
B.	Kartikeya Sarabhai	II.	Poet
C.	Charaka	III.	Environmentalism
D.	Satyendra Nath Bose	IV.	Mathematics

Choose the answer from the options given below:

(A) A-I, B-III, C-IV, D-II (B) A-II, B-III, C-I, D-IV
(C) A-II, B-I, C-III, D-IV (D) A-III, B-IV, C-I, D-II

Choose the answer from the options given below:

- (A) (C), (B), (A), (D) (B) (C), (A), (B), (D)
(C) (C), (D), (A), (B) (D) (D), (C), (A), (B)

Ans. Option (B) is correct.

Explanation: Here's the time line of when these states were formed:

1. Nagaland: Formed on December 1, 1963.
2. Haryana: Formed on November 1, 1966.
3. Sikkim: Became a state on May 16, 1975.
4. Goa: Became a state on May 30, 1987.

Therefore, the chronological order is Nagaland, Haryana, Sikkim and Goa.

5. Out of the given options, which scheme's objective is to conduct an annual survey at the gram panchayat level to monitor the progress in the development process of rural areas?

- (A) Mission Antyodaya (2022-23)
(B) Mission Karmayogi (2022-23)
(C) Mission Rashtriya Gokul (2022-23)
(D) Mission Atmanirbhar Bharat (2022-23)

Ans. Option (A) is correct.

Explanation: Mission Antyodaya aims to identify the poorest individuals in rural India and ensure their inclusion in development programs while monitoring progress at the village level (gram panchayat). Mission Karmayogi focuses on civil service reforms, whereas Mission Rashtriya Gokul aims to enhance the quality and productivity of indigenous cows. Additionally, Mission Atmanirbhar Bharat is a comprehensive mission aimed at achieving self-reliance across various sectors.

6. Which one of the following countries is not a member of the "Quadrilateral Security Dialogue", also known as "QUAD" ?

- (A) China (B) Japan (C) India (D) Australia

Ans. Option (A) is correct.

Explanation: China is not a member of the Quadrilateral Security Dialogue (QSD), also known as the Quad. The Quad is an informal, intergovernmental security forum established in 2007-08 among United States, Japan, Australia, and India. The Quad's primary objective is to work for a free, open, prosperous, and inclusive Indo-Pacific region.

7. Who has become the first woman chairperson of the Railway Board of Indian Railways in 2023 ?

- (A) Jaya Verma Sinha (B) Mita Vashishth
(C) Ravneet Kaur (D) Vasudha Gupta

Ans. Option (A) is correct.

Explanation: The government has appointed Jaya Verma Sinha as the first woman Chairperson of the Railway Board, the highest decision-making body in the Ministry of Railways. Ms. Sinha is the first woman to lead the Board in its 118-year history, since its establishment in 1905.

8. Match List-I with List-II :

	LIST-I (Country)		LIST-II (Currency)
A.	Myanmar	I.	Ruble
B.	Russia	II.	Ngultrum
C.	Malaysia	III.	Kyat
D.	Bhutan	IV.	Ringgit

Choose the answer from the options given below:

- (A) A-III, B-I, C-II, D-IV (B) A-III, B-I, C-IV, D-II
(C) A-IV, B-I, C-III, D-II (D) A-II, B-I, C-IV, D-III

Ans. Option (B) is correct.

Explanation: Here is the correct matching in column format:

List-I	List-II
(A) Myanmar	(III) Kyat
(B) Russia	(I) Ruble
(C) Malaysia	(IV) Ringgit
(D) Bhutan	(II) Ngultrum

9. "Jhulaghat Suspension Bridge" between India and which country has become fully operational now?

- (A) Bhutan (B) Nepal
(C) China (D) Myanmar

Ans. Option (B) is correct.

Explanation: The Jhulaghat transit in the Baitadi district, connecting Nepal and India, commenced full operation on Wednesday, October 18, 2023. Previously under construction, the suspension bridge over the Mahakali River had been partially operational.

10. Due to ocean acidification when the ocean becomes more acidic, what happens to the pH level of the ocean?

- (A) The pH level goes down.
(B) The pH level stays the same.
(C) The pH level goes up.
(D) The pH level becomes zero.

Ans. Option (A) is correct.

Explanation: As the ocean becomes more acidic, its pH level decreases. The pH scale is logarithmic, meaning a one-point change represents a tenfold change in acidity concentration. Since 1950, the average pH of the ocean surface has decreased from approximately 8.15 to 8.05, indicating a 15% increase in acidity.

11. Who is the first para-athlete to receive the Padma Bhushan award in India?

- (A) Bhavina Patel
(B) Devendra Jhajharia
(C) Avani Lekhara
(D) Mariyappan Thangavelu

Ans. Option (B) is correct.

Explanation: Devendra Jhajharia made history by becoming the first para-athlete to be conferred with the Padma Bhushan, India's third-highest civilian award. Devendra is a 40-year old javelin thrower, Jhajharia celebrated for his achievements as a multiple-time Paralympic medalist.

12. Zemu Glacier is located in which state of India?
(A) Uttarakhand (B) Himachal Pradesh
(C) Sikkim (D) Arunachal Pradesh

Ans. Option (C) is correct.

Explanation: Zemu Glacier is situated at the base of Kangchenjunga in the Himalayan region of Sikkim, India. It is the largest glacier in the Eastern Himalayas. It spans approximately 26 kilometres (16 miles) in length. The Zemu Glacier drains the east side of Kanchenjunga, the world's third-highest mountain.

13. Who among the following is Chile's first woman President?
(A) Mary Robinson (B) Michelle Bachelet
(C) Kim Campbell (D) Jennifer Shipley

Ans. Option (B) is correct.

Explanation: Michelle Bachelet served as the first female president of Chile from 2006 to 2010 and was re-elected in December 2013, securing over 62% of the vote. Her re-election marked the first time since 1932 that the president of Chile had won two competitive elections.

14. Which organisation developed and launched 'Ugram' Indigenous Assault Rifle for the armed forces?
(A) ISRO (B) BEL (C) HAL (D) DRDO

Ans. Option (D) is correct.

Explanation: The Defence Research and Development Organisation (DRDO) has introduced an indigenous assault rifle named 'Ugram' aimed at fulfilling the operational needs of the armed forces, paramilitary forces, and state police organisations.

15. Which of the following substances is a bad conductor of electricity?
(A) Diamond (B) Gold
(C) Silver (D) Graphite

Ans. Option (A) is correct.

Explanation: Gold, silver and graphite are excellent conductors of electricity because they have free-flowing electrons that can easily carry electric current. However, diamond, despite being an exceptional conductor of heat, has a tightly packed crystal structure that restricts the movement of electrons. This structural characteristic makes a diamond a poor conductor of electricity.

16. Which of the following diseases is caused due to the deficiency of proteins?

(A) Arthritis (B) Kwashiorkor
(C) Goitre (D) Night Blindness

Ans. Option (B) is correct.

Explanation: Kwashiorkor is a disease resulting from severe protein deficiency and is also referred to as edematous malnutrition due to its link with edema. Symptoms include swollen ankles and feet, a distended abdomen, fatty liver, thinning hair, dermatitis and tooth loss. Children may additionally exhibit anorexia and irritability as part of the condition.

17. Match List I with List II.

	LIST I		LIST II
A.	INS Chilka	I.	Goa
B.	INS Hansa	II.	Andhra Pradesh
C.	INS Satavahana	III.	Kerala
D.	INS Garuda	IV.	Odisha

Choose the most appropriate answer from the options given below:

- (A) A-III, B-I, C-II, D-IV (B) A-I, B-IV, C-II, D-III
(C) A-IV, B-I, C-III, D-II (D) A-IV, B-I, C-II, D-III

Ans. Option (D) is correct.

Explanation: Here is the corrected matching of the locations:

List-I	List-II
(A) INS Chilka	(IV) Odisha (For training Sailors)
(B) INS Hansa	(I) Goa (For Naval Aviation)
(C) INS Satavahana	(II) Visakhapatnam, Andhra Pradesh (For Submarines)
(D) INS Garuda	(III) Kochi, Kerala (For Naval Air Station)

18. DRDO has conducted the first successful flight test of Agni-5 missile equipped with MIRV technology. What is the full form of MIRV?

- (A) Multiple Independently Targetable Re-Entry Vehicle
(B) Mission India Target Re-Entry Vehicle
(C) Multiple Independently Technology Re-Entry Vehicle
(D) Multiple Indirect Targetable Re-Entry vehicle

Ans. Option (A) is correct.

Explanation: The Defence Research and Development Organisation (DRDO) successfully conducted the first flight test of the indigenously developed Agni-5 missile equipped with Multiple Independently Targetable Re-entry Vehicle (MIRV) technology. Named Mission Divyastra, the test took place at Dr APJ Abdul Kalam Island in Odisha. Telemetry and radar stations monitored multiple re-entry vehicles throughout the mission, which met all specified parameters.

19. Which Indian has won the “Ramon Magsaysar Award-2023”?

- (A) Korvi Rakshand (B) Ashwini Kumar
(C) Dipti Ranjan Sahoo (D) Dr. Ravi Kannan R

Ans. Option (D) is correct.

Explanation: Dr R Ravi Kannan, a surgical oncologist based in Assam, has been awarded the Ramon Magsaysay Award 2023 for his transformative work in cancer treatment. His people-centred and pro-poor programmes have revolutionised cancer care in Assam, earning him this prestigious recognition.

20. Who has been appointed the Chairman of the 16th Finance Commission of India?

- (A) Ajay Narayan Jha
(B) Smt. Annie George Mathew
(C) Pradip Kumar Mohanty
(D) D. Arvind Panagariya

Ans. Option (D) is correct.

Explanation: The Sixteenth Finance Commission was established on December 31, 2023, with Shri Arvind Panagariya, former Vice-Chairman of NITI Aayog, appointed as its Chairman. This Commission has been tasked with presenting its recommendations by October 31, 2025, covering a 5-year award period starting from April 1, 2026.

21. Sri Ranganathswamy Temple which is situated in Tamil Nadu, is dedicated to which deity?

- (A) Lord Shiva (B) Lord Vishnu
(C) Goddess Durga (D) Goddess Lakshmi

Ans. Option (B) is correct.

Explanation: The Sri Ranganathaswamy Temple, also known as Thiruvaramba Tirupati, is one of the most revered Vaishnavite temples in India. It is dedicated to Ranganatha, an aspect of the Hindu deity Vishnu depicted in a reclining posture.

22. The Election Commission of India gets the power to conduct elections from which of the following articles?

- (A) Article 324 (B) Article 280
(C) Article 264 (D) Article 26

Ans. Option (A) is correct.

Explanation: The Election Commission of India gets the power to conduct elections from Article 324 of the Indian Constitution. This article empowers the Election Commission to supervise and conduct elections to the Parliament of India, State Legislatures and the offices of the President and Vice President of India.

23. Match List I with List II.

	LIST-I		LIST-II
A.	Mon	I.	Arunachal Pradesh
B.	Nalbari	II.	Assam
C.	Pasighat	III.	Meghalaya
D.	Tura	IV.	Nagaland

Choose the most appropriate answer from the options given below:

- (A) A-IV, B-II, C-I, D-III (B) A-I, B-III, C-IV, D-II
(C) A-IV, B-III, C-I, D-II (D) A-I, B-II, C-IV, D-III

Ans. Option (A) is correct.

Explanation: Here is the corrected matching of locations with their descriptions:

	List-I		List-II
(A)	Mon	(IV)	Nagaland – This town is known for its rich handicraft traditions, including textiles, woodcarvings, and metalwork.
(B)	Nalbari	(II)	Assam – This district is famous for its bamboo and cane crafts, including furniture, utensils and decorative items.
(C)	Pasighat	(I)	Arunachal Pradesh – This town is known for its weaving, woodcarving and metalwork, and is a centre for the production of traditional dresses and souvenirs.
(D)	Tura	(III)	Meghalaya – This city is a hub for weaving and other handicrafts, particularly known for its production of colourful textiles, baskets, and other woven goods.

24. In which state is “Amchang Wildlife Sanctuary” located?

- (A) Assam (B) Rajasthan
(C) Odisha (D) Manipur

Ans. Option (A) is correct.

Explanation: The Amchang Wildlife Sanctuary is situated on the eastern outskirts of Guwahati, Assam, India. Its name is derived from Arleng village, known as Amcheng, which lies within the sanctuary. This protected area is renowned for its diverse wildlife, including rare and endangered birds and animals.

25. India’s first 3D-printed Post Office has been inaugurated in:

- (A) Guwahati (B) Kolkata
(C) Mumbai (D) Bengaluru

Ans. Option (D) is correct.

Explanation: The 3D-printed Post Office in India was inaugurated at Cambridge Layout in east Bengaluru by Ashwini Vaishnaw, Union Minister for Railways, Communications, Electronics & Information Technology. This innovative facility is noted as the first commercial building in India constructed using 3D-printing technology and spans a built-up area of 1,000 square feet.

