CURRENT AFFAIRS TEST



DATE-20 / JAN / 2024

Roll Hrs	GENERAL STUDIES (P) 2024 – GURUKUL TEST-4- ART & CULTURE	Date: 20 JAN 2024
	Roll No	TimeAllowed:1:30

INSTRUCTIONS

- 1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET
- 2. ENCODE CLEARLY THE TEST BOOK SERIES A, B, C OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET.
- 3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. DO NOT write anything else on the Test Booklet.
- 4. This Test Booklet contains 75 items (questions). Each item is printed in English. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
- 5. You have to mark all your responses ONLY on the separate Answer Sheet provided. See directions in the Answer Sheet
- 6. All items carry equal marks. There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third (0.66) of the marks assigned to that question will be deducted as penalty.
- 7. Before you proceed to mark in the Answer sheet the response to various items in the Test booklet, you have to fill in some particulars in the answer sheets as per instruction sent to you with your Admission Certificate.
- 8. After you have completed filling in all responses on the answer sheet and the examination has concluded, you should hand over to Invigilator only the answer sheet. You are permitted to take away with you the Test Booklet.
- 9. Sheet for rough work are appended in the Test Booklet at the end.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO

- Q1. Consider the following statements with reference to the United Nations Convention against Transnational Organised Crime:
- 1. India is not a signatory to the Convention.
- 2. The Intelligence Bureau (IB) is the nodal agency for all dealings with UNTOC.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q2. A person "X" who did his Post-graduation in Maths from a reputed college in the country opted to work as a Waiter in a street-side food outlet. This situation is often referred to as
- a. Structural unemployment
- b. Disguised unemployment
- c. Underemployment
- d. Cyclic unemployment
- Q3. Consider the following statements with reference to ASEAN
- 1. The First ASEAN Summit was held in Bali in 1976.
- 2. Indonesia, Myanmar, Philippines, Singapore and Thailand are its founding members.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q4. Consider the following statements with reference to the Padma Awards
- 1. Government servants including those working with PSUs are not eligible for these Awards.
- 2. Government Doctors and Scientists are eligible for the Padma Awards.
- 3. Self-nomination can be made to Padma Awards.

How many of the above-given statements is/are correct?

- a. Only 1
- b. Only 2
- c. All 3
- d. None
- Q5. Consider the following statements with reference to PM JANMAN, recently seen in the news:
- 1. It targets all the tribal population of the country.
- 2. The Ministry of Tribal affairs is the nodal ministry for PMJANMAN.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q6. Smart Lander for Investigating Moon (SLIM)
 Mission, is a moon exploration mission by
 which of the following Space Agency:
- a. NASA
- b. JAXA
- c. European Space Agency
- d. China National Space Administration (CNSA
- Q7. Consider the following statements with reference to Electronic Soil
- 1. eSoil can electrically stimulate the root system and growth environment of plants.
- 2. It is environmentally friendly and requires high voltage and non-biodegradable materials.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q8. Consider the following statements with reference to Copra
- 1. The major ball copra-producing state is Karnataka.
- 2. Ball copra is generally used to extract oil.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q9. Which of the following is the primary technique used to create Deep Fakes content?
- a. Augmented reality
- b. Virtual Reality
- c. Traditional video editing software
- d. Machine Learning and Neural Network

Q10. Consider the following statements

- 1. India is the world largest producer of Crude steel.
- 2. India is dependent on imports to meet 90% of its coking coal requirement.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q11. Consider the following statements with reference to **Pradhan Mantri Kisan Urja**Suraksha evam Utthaan Mahabhiyan (PM-KUSUM)
- 1. It includes the installation of stand-alone solar pumps.
- 2. It aims to decarbonise agriculture.

Which of the above-given statements is/are *incorrect*?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q12. Consider the following statement with reference to Mian Tansen
- 1. Swami Haridas was the Guru of Tansen.

- 2. He was one of the Nine Gems of Mughal Emperor Jahangir.
- 3. He is known for his writing Sangita Sara.

How many of the above-given statements is/are correct?

- a. Only 1
- b. Only 2
- c. All 3
- d. None
- Q13 A Zero-Click Exploit often seen in the news is related to
- a. A cyber attack that requires zero technical expertise
- b. An attack that infiltrates systems without any user interaction or input
- c. A type of phishing attack using zero-length attachments in emails
- d. A malware that self-destructs without causing any damage
- Q14 Consider the following statements with reference to the Appointment of Judges of High Court
- 1. The chief justice of a High Court is appointed by the Governor in consultation with the Chief Justice of India.
- 2. The Constitution has not prescribed a minimum age for appointment as a judge of a high court.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q15 With reference to Cash Reserve Ratio (CRR), consider the following statements
- 1. The bank cannot use this amount for lending and investment purposes.
- 2. During inflation, RBI can decrease CRR to prevent banks from lending more.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q16 Consider the following statements with reference to Warli Art

- **1.** It is a tribal art that originated from the North Sahyadri Region of Maharashtra.
- 2. They derive inspiration from Nature and its surroundings.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q17 Consider the following statements with reference to Jainism

- 1. Mahavira the 24th and the last tirthankara had Bull as a sacred symbol.
- 2. Jainism does not believe in Reincarnation. Which of the above given statements is/are correct?
- a. 1 only
- b. 2 only
- c. Both1 and 2
- d. Neither 1 nor 2

Q18 Lithium Triangle comprises which of the following countries?

- a. Chile, Argentina, and Peru
- b. Bolivia, Argentina, and Chile
- c. Peru, Bolivia, and Colombia
- d. Argentina, Chile, and Brazil

Q19 Considers the following statements with reference to Index of Industrial Production (IIP).

- 1. IIP is an index which is released by the Chief Statistical Organisation, once every two months.
- 2. IIP commonly tracks growth in the manufacturing and services sector.

Which of the above-given statements is/are *incorrect*?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q20 Lantana Camara, recently seen in News refers to:

- a. A newly found lizard species
- b. A Perennial shrub
- c. An active volcano located in Pacific
- d. A fossil, recently found in Madagascar.

Q21. Consider the following statements with reference to the finance commission

- 1. Recommendations made by the Commission are binding on the Government.
- 2. As per the Constitution the Chairman of the Commission is selected from among persons who have had **experience** in **public affairs**

Which of the above-given statements is/are correct?

- (a) 1 only
- (b)2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Q22. Consider the following statements with reference to XPoSat

- 1. It is India's first mission to study black holes and neutron stars.
- 2. India achieved another landmark of becoming the first country to send an observatory to study astronomical sources.

Which of the above-given statements is/are correct?

- (a) 1 only
- (b)2 only

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- (c) Both 1 and 2 (d) Neither 1 nor 2
- Q23. Which of the following statements with reference to Sovereign Gold Bonds are correct?
- 1. They aim to reduce the demand for physical gold.
- 2. These are issued by the Reserve Bank of India (RBI) on behalf of the Government of India under the Government Securities (GS) Act, 2006.

Select the correct answer using the code given below:

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q24. Exercise Desert Cyclone 2024 was conducted between which of the following countries
- a. India and Kyrgyzstan
- b. India and UAE
- c. UAE and Kyrgyzstan
- d. India and Israel
- Q25. With reference to the Financial Intelligence Unit in India, consider the following statements:
- 1. It monitors strategic key areas on money laundering trends.
- 2. It collects information related to the purchase or sale of immovable property.
- 3. FIU-IND reports directly to the Prime Minister of India.

How many of the statements given above are correct?

- a. Only 1
- b. Only 2
- c. All 3
- d. None
- Q26. India is a member of which of the following groupings

- a. Nuclear Suppliers Group
- b. Nuclear Non-Proliferation Treaty
- c. Missile Technology Control Regime
- d. The Comprehensive Test Ban Treaty

Q27. Consider the following statements:

- 1. China is the largest producer of Coal in the world.
- 2. Jharkhand has the largest coal reserve in India. Which of the above-given statements is/are correct?
- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q28. With reference to the Indian National Centre for Ocean Information Services (INCOIS), which of the following statements is/are incorrect?
- 1. It is an autonomous body under the Ministry of Home Affairs.
- 2. INCOIS provide ocean information and advisory services to society, industry, and government agencies.

Select the correct answer using the code given below:

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q29. Consider the following statements with reference to Rani Velu Nachiyar
- 1. She belongs to the Ramnad kingdom.
- 2. She was the first queen to fight against the British colonial power in India.
- 3. She is known by Tamils as Veeramangai.

How many of the above-given statements is/are correct?

- a. Only 1
- b. Only 2
- c. All 3
- d. None

- Q30. Which of the following are the potential applications of **Main Body Physics**
- 1. Creating Nanomaterial
- 2. Simulating complex stellar behavior
- 3. Understanding the enzyme function, and cellular processes
- 4. Developing advanced tailor material
- Select the correct answer using the code given below:
- a. 1,2 and 3 only
- b. 1, 2,3 and 4
- c. 2, 3 and 4 only
- d. 1, 3 and 4
- Q31. Which of the following countries do not share their borders with Myanmar
- 1. Laos
- 2. Cambodia
- 3. Vietnam
- 4. China
- 5. Thailand
- 6. Bangladesh
- Select the correct answer using the code given helow:
- a. 1 and 6
- b. 1 and 3
- c. 2 and 3
- d. 4 and 5
- Q32. Consider the following statements with reference to Square Kilometre Array Observatory (SKAO)
- 1. Its headquarters is located in Sweden.
- 2. India has been involved in the development of SKA through the Pune-based National Centre for Radio Astrophysics (NCRA).
- Which of the above-given statements is/are correct?
- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q33. Consider the following statements:
- 1. India is the largest exporter of Palm oil.

- 2. The national mission on edible oil aims to establish seed gardens.
- Which of the above-given statements is/are correct?
- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q34. SMART 2.0 is a program launched with the aims of
- a. Developing smart cities
- b. Skill development
- c. Empowering women
- d. Improving Public Healthcare.
- Q35. Consider the following statements regarding Buxa Tiger Reserve (BTR):
- 1. It lies in Bihar and encompasses the Terai Eco-System.
- 2. It serves as an international corridor between India and Nepal.
- Which of the statements given above is/are correct?
- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2
- Q36. Mahakali River is a transboundary river between which of the following two countries:
- a. India and Nepal
- b. India and Bhutan
- c. India and Bangladesh
- d. Bangladesh and Myanmar
- Q37. Consider the following statements with reference to Optical fibre cable
- 1. It works on the principle of Total internal reflection.
- 2. It contains strands of glass fibres inside an insulated casing.
- Select the correct answer using the code given below
- a. 1 only

- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q38. Consider the following statements:

- 1. Commercial surrogacy is legalised in India.
- 2. Surrogacy is available only to legally wedded infertile couples who have no biological children of their own.

Which of the above-given statements is/are incorrect?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q39. Consider the following statement with reference to Aditya L1

- 1. The distance between L1 and Earth is just 1% of the distance between Earth and Sun.
- 2. The orbit around L1 provides an uninterrupted view of the sun.

Which of the above-given statements is/are correct?

- a. 1 only
- b. 2 on
- c. Both 1 and 2
- d. Neither 1 nor 2

Q40. Sirpur Lake, a shallow, alkaline, nutrientrich lake is located in which of the following states?

- a. Odisha
- b. Madhya Pradesh
- c. Rajasthan
- d. Punjab

SUBJECTIVE QUES-Recently published NCRB report shows a worrying trend of sudden heart attacks and suicides. Discuss the reasons associated with this and also suggest measures to tackle the issue. (250 words)





