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

R.C. Reddy IAS Study Circle
TEST BOOKLET
Cummulative Test-1
(Indian History, Culture and General Science)

Time Allowed : Two Hours

Maximum Marks: 200

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 BOOKLET 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.

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4. This Test Booklet contains 100 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.
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 Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator only the Answer,Sheet. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) 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 (0.33) of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate- gives more than one answer, it will be treated as a wrong answer even if one' of the given answers happens to be correct and there will be same penalty as above to that question.
 - (iii) If a question is left blank i.e., no answer is given by the candidate, there will be no penalty for that question.

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1. The Montagu-Chelmsford Report formed the basis of
 - (a) the Indian Councils Act, 1909
 - (b) the Government of India Act, 1919
 - (c) the Government of India Act, 1935
 - (d) the Indian Independence Act, 1947
2. To which of the following events is Rash Behari Bose related to
 1. Gadhar movement in India
 2. Indian Independence League in Japan
 3. Assassination attempt on Viceroy Lord Charles Hardinge II

Select the correct answer form the codes given below:

 - (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3
3. With reference to E.V.Ramasamy Naicker's ideas on society and religion, consider the following statements:
 1. He advocated the destruction of capitalism.
 2. He supported women's rights and widow remarriage but opposed divorce and birth control.
 3. He abandoned Hindu mythology and rejected rules of caste purity.

Which of the statements given above is/are correct?

 - (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 3 only
4. Which of the following commissions is not associated with education in India under British rule?
 - (a) Hunter Commission
 - (b) Sadler Commission
 - (c) MacDonnell Commission
 - (d) All of the above are associated
5. Tuzuk-i-Jahangiri' is
 - (a) Biography of Jahagir by Gulbadan Begum
 - (b) Persian translation of Upanishad by Jahangir
 - (c) An account of trade with Morocco
 - (d) The autobiography of Jahangir
6. With reference to Suhrawardi Silsila, consider the following statements:
 1. It was against holding any administrative posts.
 2. It practiced self-mortification as a means for spiritual life.

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
7. Consider the following statements about the Humayun tomb.
 1. It is the first instance of extensive use of red sandstone in Mughal architecture monuments.
 2. It is considered as the 'Tomb of the Mughal empire'.

Identify the correct statement/s based on the given below options

 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2
8. The Ministry of Culture recently set up a 7-member panel of the Archaeological Survey of India (ASI) to locate the grave of the Mughal prince Dara Shikoh. Which of the following is not correct about him?
 - (a) He was killed after loosing the war of succession against his brother Aurangzeb.
 - (b) He was liberal in outlook and tried to find commonalities between Hindu and Islamic traditions.

- (c) He translated the Bhagavad Gita as well as Upanishads from their original Sanskrit into Persian
- (d) None of the above
- 9.** With reference to Cloud seeding, consider the following statements:
1. Cloud seeding is a process of intervening chemically to induce precipitation- rain or snow, from clouds.
 2. These 'seeds' of rain can be the iodides of silver or potassium, dry ice, liquid propane or salts, including table salt, as well.
 3. Cloud-seeding chemicals can be dispersed in clouds either by fly-through aircraft or by ground-based propellers.
- Which of the statements given above is/ are correct?
- (a) 1 and 3 only
 (b) 3 only
 (c) 2 and 3 only
 (d) 1, 2, and 3
- 10.** Industry 4.0', recently in news, refers to
- (a) Part of Make in India, it is a Government of India initiative to further promote manufacturing.
- (b) It is an international conference for fixing standards pertaining to trade in goods and services.
- (c) Sets of industrial standards agreed to under the Trans Pacific Partnership (TPP) agreement.
- (d) Fourth industrial revolution, a collective term embracing a number of contemporary automation, data exchange and manufacturing technologies.
- 11.** Karam Shah and Tipu Shah are associated with
- (a) Ahom Revolt
 (b) Kol uprising
 (c) Pagal Panthi uprising
 (d) Faraizi movement
- 12.** Lord Dalhousie is credited with which of the following development works?
1. Laying of first railway line between Bombay and Thane.
 2. Introduction of electric telegraph in India.
 3. Setting up a separate public works department for the first time.
- Select the correct answer from the code given below.
- (a) 1 and 2 only
 (b) 2 only
 (c) 1 and 3 only
 (d) 1, 2 and 3
- 13.** With reference to the Derozians, consider the following statements:
1. They were passionate advocates of women rights.
 2. They advocated for the peasant cause.
- 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
- 14.** Which of the following events influenced formation of All India Muslim League?
1. Swadeshi Movement.
 2. Morley's Budget speech of 1906.
 3. The Hindi-Urdu language controversy.
 4. Formation of Hindu Mahasabha.
- Select the correct answer using the code given below.
- (a) 1, 2 and 3 only
 (b) 1 and 3 only
 (c) 2 and 4 only
 (d) 1, 2 and 4

15. Consider the following statements about shrines of the temple in earlier times:

1. Sandhara type were shrines without pradakshinapatha.
2. Nirandhara type were shrines with pradakshinapatha.
3. Sarvatobhadra were shrines which can be accessed from all sides.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 3 only
- (d) 1, 2 and 3

16. Consider the following statements about Saint Ramanuja:

1. He is the expounder of Visishtadvaita.
2. He emphasized that path of 'Surrender to God (prapatti)' is open to all including Dalits and Shudras.

Identify the correct statements from the following codes:

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

17. The Tamil classic Silappathikaram scripted by Jain poet Ilango Adigal, makes several mentions about Poompuhar. Which of the following is not correct in this regard?

- (a) It served as capital for Early Chola Dynasty
- (b) At present it is submerged under the sea
- (c) It is located at the mouth of Cauvery river.
- (d) None of the above

18. With reference to 'Falcon 9', consider the following statements:

1. It is a four-stage rocket designed and manufactured by SpaceX.
2. It was designed from the outset to deliver humans into space.

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

19. With reference to the jurisdiction of Intellectual Property Appellate Board (IPAB) consider the following:

1. Trademarks
2. Patents
3. Geographical Indications

Which of the above comes under the jurisdiction of Intellectual Property Appellate Board (IPAB)?

- (a) 1 and 2 only
- (b) 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

20. Consider the following statements regarding Cryptography

1. Cryptography uses mathematical models to code or decode the information so that it was sent securely.
2. Quantum Cryptography uses quantum physical laws to transfer messages securely.

Which of the above statement(s) is/are correct ?

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

21. Consider the following statements about Wood's Despatch of 1854:

1. The Wood's Despatch of 1854 promoted only primary education
2. It proposed for an education department to be set in every province
3. It aimed at educating the natives of India so that a class of public servants could be created.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 1, 2 and 3
- (c) 2 and 3 only
- (d) 3 only

22. Gandhiji used the term "Himalayan Blunder" in the context of

- (a) Rowlatt Act Satyagraha
- (b) Non Cooperation Movement
- (c) Civil Disobedience Movement
- (d) Quit India Movement

23. Which one of the following was not an objective of the Indian National Congress in its initial years?

- (a) To weld Indians into a nation.
- (b) To gain independence from the British.
- (c) To create a common all-India national-political leadership.
- (d) To create a common political platform or programme for the countrymen for their political activities.

24. With reference to the revolt of 1857 which of the following was not the cause of discontent among the sepoys?

- (a) The order that they would not be given the foreign service allowance (batta) while serving in Sindh.
- (b) The General Enlistment Service Act of 1856 required recruits to serve anywhere overseas, if ordered.
- (c) The sepoys were forced to wear turbans and have beards to display their caste and sectarian loyalty openly.
- (d) The annihilation faced in First Anglo Afghan war.

25. With reference to Khajuraho temples, consider the following statements:

1. They are made of sandstone.
2. Both the interior and exterior walls are lavishly decorated with carvings.
3. Stellate plan style of temple making is followed.

Select the correct answer using the code given below.

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

26. One could attain salvation by performing the Vedic sacrifices with all their rituals which needed the services of the priests. This was the belief of which school of Indian philosophy

- (a) Vaisheshika
- (b) Mimamsa
- (c) Vedanta
- (d) Nyaya

27. Consider the following statements regarding Tawang Monastery.

1. It follows the Gelugpa sect in the Mahayana stream of Buddhism.
2. It is the largest Buddhist monastery in India.

Which of the above statement(s) is/are correct?

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

28. Poet and a philosopher, Thiruvalluvar was in news recently. Which of the following is incorrect about him?

- (a) He is the author of Thirukkural.
- (b) His 133-foot tall statue is at Kanya kumari
- (c) He emphasised on the philosophy of non-violence.
- (d) None of the above

29. With reference to 'Navigation with Indian Constellation (NAVIC)', which of the following statements is/ are correct?

1. It is a system which has eight satellites in total.
2. It will provide position information in the Indian region and 1500km around the mainland.

3. It will provide two levels of service; the standard positioning service and a restricted service.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

- 30.** North Korea recently claimed to have conducted a 'Hydrogen Bomb' test. Which of the following statements best explains how a Hydrogen Bomb creates a devastating explosion:

- (a) It is a bomb that uses both nuclear fission and nuclear fusion.
- (b) It is a bomb that uses nuclear fission.
- (c) It is a bomb that uses ultra-pressurized hydrogen.
- (d) It is a bomb that uses cryogenic hydrogen.

- 31.** Which of the following statement(s) given below is/ are correct regarding Nehru report?

- 1. It proposed linguistic provinces.
- 2. It proposed constitution with unitary features.

Select the correct answer using codes given below

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

- 32.** Consider the following statements regarding women participation in the Indian freedom struggle:

- 1. Kalpana Dutt shot dead Governor of Bengal while receiving her degree.
- 2. Sarojini Naidu led Civil Disobedience Movement at Dharsana Salt Works.
- 3. Usha Mehta started an underground radio in Bombay during Quit India Movement.

Which of the statements given above is/ are correct?

- (a) 1 and 3 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

- 33.** Consider the following statements regarding Indian Universities Act of 1904:

- 1. It increased university control over the private colleges.
- 2. It increased Government's control over the universities.

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

- 34.** Which of the following is not correct in the context of the Royal Indian Navy (RIN) Revolt?

- (a) It started as a protest against the hardships regarding pay, food and racial discrimination.
- (b) Congress, Muslim League and Communist flags were jointly hoisted on the ships' masts.
- (c) Sardar Patel and Mohd. Ali Jinnah played an active role in making the mutineers surrender.
- (d) Cabinet Mission was sent in response to this revolt.

- 35.** With reference to Virashaiva tradition in medieval India, consider the following statements:

- 1. The movement was led by a Brahmana named Basavanna.
- 2. The movement opposed worship of Shiva in form of linga.
- 3. The movement encouraged remarriage of widows.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 3 only
- (d) 2 and 3 only

36. Consider the following statements

1. The themes of these paintings are influenced by Chinese and Buddhism.
2. They are made on the silk cloth.
3. They are particularly famous in the Ladakh region.

The above description is about which of the following ?

- (a) Thangka
- (b) Kangra
- (c) Kamicha
- (d) Pang labsol

37. Which Indian classical dance has following features?

1. Generally accompanied by Hindusthani music
2. The full foot contact is of prime importance for the dance.
3. Significant Islamic influence is observed.

Which of the statements given above is/are correct?

- (a) Odissi
- (b) Mohiniattam
- (c) Manipuri
- (d) Khatak

38. Which of the following books is the foundational book of Sanskrit grammar?

- (a) Mahabhasya
- (b) Ashtadhyayi
- (c) Meghdootam
- (d) Bhrigu Samhita

39. Which of the following statements regarding 'Synchrotron' is incorrect?

- (a) It is a cyclic particle accelerator.
- (b) Synchrotron facility in India has been named as 'Indus'
- (c) Large Hadron Collider (LHC) is an example of synchrotron.
- (d) None of the above

40. Golden rice variety has been developed to combat the deficiency of -

- (a) Iron
- (b) Vitamin C
- (c) Calcium
- (d) Vitamin A

41. The Ahom Revolt against the British was led by

- (a) Rao Bharamal
- (b) Gomdhar Konwar
- (c) Tomma Dorasanyasi
- (d) Birsa Munda

42. Which of the following decisions were taken at Delhi Durbar, 1911 ?

1. It was decided to annul the partition of Bengal .
2. It was decided to shift the capital of British India from Delhi to Calcutta.
3. It was decided to release Tilak and many extremist leaders.

Select the correct answer from the code given below.

- (a) 1, 2 and 3
- (b) 1 and 3 only
- (c) 2 only
- (d) None

43. Which of the following statements about Theosophical society is/are correct?

1. It advocated the revival of ancient religions.
2. It was founded by Annie Beasant.
3. It accepted the doctrine of transmigration of soul.

Select the correct answer using the codes given below.

- (a) 1 only
 (b) 1 and 2 only
 (c) 1 and 3 only
 (d) 3 only
- 44.** What was the main reason for the congress to accept the Dominion Status initially as suggested by the Mountbatten Plan?
- (a) Congress wanted India to be a part of the Commonwealth.
 (b) Congress wanted to assume the power immediately to tackle the explosive situation.
 (c) To keep intact the defence partnership and economic relations with the British.
 (d) Congress was not in a position to provide a strong leadership to the nation at this stage.
- 45.** Consider the following statements about Brihadeshwara Temple:
1. It is in the Dravidian style of art and architecture which reached its perfection under the Cholas.
 2. It is dedicated to Lord Shiva and is located in Thanjavur, Tamil Nadu.
 3. It is also famous for murals on the temple walls.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
 (b) 1 and 3 only
 (c) 3 only
 (d) 1, 2 and 3
- 46.** Pattani cult refers to
- (a) Rich south Indian tradition of paintings
 (b) Tantric tradition in Bengal
 (c) Worship of goddess of Chastity
 (d) Tradition of self-immolation of Rajput women
- 47.** Consider the following statements regarding Amaravati School of Art.
1. Satavahanas were patron of this form of art.
 2. It flourished on the banks of Krishna river in the present day Andhra Pradesh state.
- Identify the correct statements from the following codes:
- (a) 1 only
 (b) 2 only
 (c) Both 1 and 2
 (d) Neither 1 nor 2
- 48.** The book which gives an account of how Chandragupta Maurya overthrew the power of the Nandas with the help of Kautilya.
- (a) Arthashastra
 (b) Rajatarangini
 (c) Amuktamalayada
 (d) Mudra Rakshasa
- 49.** The Long Range Surface to Air Missile (LRSAM), is developed by India in collaboration with which country?
- (a) Israel
 (b) Russia
 (c) UK
 (d) France
- 50.** With reference to Transiting Exoplanet Survey Satellite (TESS) Mission, consider the following statements
1. It is a Mission by NASA.
 2. It will look for planets orbiting the brightest stars in Earth's sky.
- 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

- 51.** Parallel governments and intense underground activity to provide a line of command are typical features of
- Civil disobedience movement
 - Quit India movement
 - Non-cooperation movement
 - anti Simon agitation
- 52.** Which of the following was not a part of the Attlee's Declaration of Feb 20, 1947?
- Appointment of Lord Mountbatten as the new Viceroy was announced.
 - The British would transfer all the powers to the Constituent Assembly.
 - A deadline was set to make India independent.
 - British power over the Princely States would lapse after the transfer of power.
- 53.** After the provincial elections of 1937, Congress ministries in provinces took steps in defending and extending civil liberties. Which one among the following was not such a step?
- All the restrictions on the press were removed.
 - Ban on the communist party revoked.
 - Confiscated arms were returned and forfeited arms licenses were restored.
 - Police powers were curbed.
- 54.** Why was the Indian Statutory Commission appointed before the stipulated declared period of ten years for introducing fresh proposals after the constitutional reforms of 1919 ?
- To check the discontent among Indians due to Jalianwala Bhagh Massacre.
 - Prospect of change in Government in Britain.
 - To pacify the constitutional demands of Indian National Congress.
 - To check the growing influence of revolutionaries.
- 55.** Which of the following are correctly matched?
- Gatka - martial art from Punjab.
 - Kalaripayattu - martial art from Kerala.
 - Silambam - martial art from Tamil Nadu.
 - Thang Ta - martial art from Manipur.
- Which of the statements given above is/are correct?
- 1 and 2 only
 - 2 and 3 only
 - 1, 2 and 3 only
 - 1, 2, 3 and 4
- 56.** In ancient India, the three Sangam literary assemblies were held at
- Thanjavur
 - Kanchipuram
 - Madurai
 - Vanji
- 57.** Which of the following are classical languages?
- Telugu
 - Hindi
 - Marathi
 - Odia
- Which of the statements given above is/are correct?
- 1 and 2 only
 - 2 and 3 only
 - 1 and 4 only
 - 1, 2 and 4
- 58.** In which language were Buddhist literatures written?
- Sanskrit
 - Prakrit
 - Hindi
 - Pali

- 59.** What is Tiangong-2', recently in the news?
- Space observatory sent by India to scientifically study the moon
 - Second Space Laboratory module of China
 - Mission designed to orbit and land on Jupiter by U.S.A
 - A space exploration vehicle (rover) to the Mars sent by European Space Agency
- 60.** With reference to 'Graphene', consider the following statements:
- It is a Silicon crystal packed in a hexagonal lattice.
 - It is a good heat insulator.
 - Graphene-coated solar cells generate electricity even during rains.
- Which of the statements given above is/are correct?
- 1, 2 and 3
 - 2 and 3 only
 - 1 and 2 only
 - 3 only
- 61.** Consider the following statements:
- William Hawkins and Thomas Roe visited Siraj ud Duala of Bengal to obtain firman.
 - Masulipattinam, Pulicat, Surat, Karaikal, Nagapattinam, Chinsura and Kasimbazar were Dutch settlements in India.
 - Under the leadership of Dupleix, the French fought but defeated in Wandiwash battle 1760.
- Which of the statements given above is/are correct?
- 1 only
 - 1 and 3 only
 - 2 only
 - 3 only
- 62.** Which of the following can be regarded as the aims/reasons for launching Individual Satyagraha ?
- to give another opportunity to the Government to accept Congress' demands peacefully.
 - to show that nationalist patience was not due to weakness.
 - to give few selected individual Congressmen to pursue their own provincial demands.
 - Both (a) and (b) are correct.
- 63.** Which one of the following places was associated with Acharya Vinoba Bhave's Bhoodan Movement at the beginning of the movement?
- Udaygiri
 - Rapur
 - Pochampalli
 - Venkatagiri
- 64.** Consider the following political factions at the time of freedom struggle of India in the 20th century:
- Congress Socialist Party
 - Muslim league
 - Hindu Mahasabha
- Which of the above given factions supported the Quit India Movement?
- 1 only
 - 1 and 2 only
 - 2 and 3 only
 - 1, 2 and 3
- 65.** Important events of Buddha's life are represented by different objects. Which of the following pairs is/are correctly matched ?
- Buddha's birth : Lotus
 - First Sermon : Wheel
 - Mahaparinirvana : Stupa
- Select the correct answer using the codes given below.
- 1 and 2 only
 - 1 and 3 only
 - 2 and 3 only
 - 1, 2 and 3.

66. Razmnamah is illustrations of paintings of
- Translation of Iranian epic
 - Arabic version of Ramayana
 - Persian version of Mahabharata
 - Persian version of Ramayana

67. Which of the following are UNESCO World Heritage sites in India ?

- Jaipur
- Old Ahmedabad
- The Architectural Work of Le Corbusier
- Rani ki vav

Which of the statements given above is/are correct?

- 1 and 2 only
- 2 and 3 only
- 4 only
- 1, 2, 3 and 4

68. With reference to gravitational waves, consider the following statements:

- It was predicted by Albert Einstein on the basis of his theory of general relativity.
- Gravitational waves are ripples in the curvature of space-time which propagate as waves.

Which of the statements given is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

69. Which of the following pairs is/are correctly matched?

Space craft planet

- Juno - Saturn
- Cassini - Jupiter
- Mangalyaan - Mars

Which of the pairs given above is/are correctly matched?

- 1 and 2 only
- 3 only
- 1, 2 and 3
- None

70. Which of the following is/are difference between Augmented reality (AR) and Virtual Reality (VR)?

- While VR offers a digital recreation of a real life setting, AR delivers virtual elements as an overlay to the real world.
- Both virtual and augmented realities can make remote surgeries a real possibility.

Select the correct answer using the code given below.

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

71. Consider the following statements with reference to 'India Inclusive Innovation Fund':

- It is proposed by the National Innovation Council to promote technological innovation.
- It aims to promote grass-root innovations with social returns.
- It will benefit Micro, Small & Medium enterprises to develop innovative solutions for poor citizens.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

72. Which of the following statements regarding '3D Printing' is incorrect?

- It is a type of additive manufacturing.
- It is a type of industrial robot.
- Prosthetic hands and limbs for disabled persons can be made with 3D printing.
- None of the above.

- 73.** What does the "INDIGO Initiative" refer to?
- A project to set up a Gamma-ray Observatory in Ladakh.
 - An initiative to improve public service delivery through e-governance.
 - An initiative to set up advanced experimental facilities for Gravitational-wave Astronomy.
 - A consortium of companies to develop advanced technology for deep-sea exploration.
- 74.** Which of the following festivals is/are correctly matched with their respective states?
- Ramman - Rajasthan
 - Boita Bandana - Odisha
 - Saga Dawa - Sikkim
- Select the correct answer using the code given below.
- 1 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
- 75.** Which of the following Hindustani compositions focuses more on the rhythm than on the words and their meanings?
- Tappa
 - Thumri
 - Khawwali
 - Tharana
- 76.** Consider the following statements with reference to Mohiniattam, the classical dance form from Kerala.
- It is a feminine folk dance
 - Sopana style music is used
 - The costume is generally white saree with gold border
- Which of the statements given above are correct
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
- 77.** Consider the following:
- Barrackpore Mutiny of 1824
 - Vellore Mutiny
 - Rampa Rebellion under Alluri Sitaramaraju
- Which among the following is the correct chronological order in which they took place?
- 2, 1, 3
 - 1, 2, 3
 - 2, 3, 1
 - 1, 3, 2
- 78.** Which party was formed by Netaji Subhash Chandra Bose in the year 1939 after he broke away from the Congress?
- Indian Freedom Party
 - Azad Hind Fauj
 - Revolutionary Front
 - Forward Bloc
- 79.** In context of freedom struggle in 1940s, what does the term "Prati Sarkar" refers to?
- It was a movement to show solidarity with the British Government.
 - It was the title given to a group of revolutionaries in the Bengal Province.
 - It was an Independent Government formed in Satara.
 - It was an initiative by British government to secure Indian support in the World War.
- 80.** In the context of Ancient India, What does the term Chakravartin imply?
- An incharge of transfers and promotions in the kingdom.
 - The Commander-in-chief responsible for war strategy.
 - A King who established his kingdom on a very large part of Indian subcontinent.
 - A researcher who studied the rotation and revolution of heavenly bodies.

81. With reference to August Offer, 1940, consider the following statements:

1. It for the first time recognized the right of the Indians to frame a Constitution.
2. It laid down the dominion status as the objective for India.
3. It strengthened the Muslim League's position for the demand to have a separate state for Muslims.

Which of the statements given above is/ are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

82. What did the Tripuri Session of Congress, 1939 declared in context of freedom struggle in princely States?

- (a) It called upon to establish the All India State people Conference
- (b) It declared the establishment of Congress units in different princely States
- (c) It cautioned congress leaders in taking up the demands of the people of Princely States
- (d) It removed all restraints which congress had imposed upon itself in taking up princely state demands.

83. Who among the following championed India's freedom struggle outside India?

1. Vir Savarkar
2. Shyamji Krishna Verma
3. Madame Bhikaji Cama
4. Sardar Singh Rana

Select the correct answer using the codes below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

84. Consider the following statements regarding Mahalwari system of land revenue:

1. It was first introduced in Gangetic valley, Punjab and parts of Central India
2. It was applied to each village separately rather than on each cultivator.
3. It made the peasants' communities as a whole responsible for revenue collection

Which among the above is / are correct statements?

- (a) 1 and 3 only
- (b) 1 only
- (c) 1, 2 and 3
- (d) 2 and 3 only

85. With reference to Dhrupad, one of the major traditions of India that has been kept alive for centuries, which of the following statements are correct?

1. Dhrupad originated and developed in the Rajput kingdoms during the Mughal period.
2. Dhrupad is primarily a devotional and spiritual music.
3. Dhrupad Alap uses Sanskrit syllables from Mantras.

Select the correct answer using the codes given below :

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 2 and 3
- (d) None of the above is correct

86. The chief form of property in the Rigvedic period was

- (a) gold
- (b) cattle
- (c) house
- (d) land

- 87.** What is 'SOWA - RIGPA', often mentioned in the news?
- It is an indigenously developed drug based on Ayurveda to control diabetes mellitus.
 - It a concept of Siddha system, according to which human body is the replica of the universe.
 - It is one of the oldest, medical tradition of the world currently a part of AYUSH mission.
 - It a method of Tantric Tradition to awaken the Kundalini of human body.
- 88.** Tianwen-1' is the mars mission of which country?
- South Korea
 - Japan
 - China
 - North Korea
- 89.** Which of the following statement is/are correct about Favipiravir?
- Favipiravir is an antiviral COVID-19 drug.
 - Glenmark Pharmaceuticals under the brand name FabiFlu has launched an antiviral drug Favipiravir.
 - It is India's first COVID-19 drug launched, priced at Rs 103 per tablet.
 - All the above are correct
- 90.** Which among the following is the function of an electrostatic precipitator?
- It is a cloud seeding machine to cause artificial rain.
 - It helps in pollution control by removing chemicals from exhaust gases.
 - It is electric circuit designed to convert direct current to alternative current.
 - It helps in locating Poly-metallic nodules in the oceans.
- 91.** With reference to International Thermo-nuclear Experimental Reactor (ITER), consider the following statements:
- It is an international nuclear fission research and engineering mega project.
 - The project is funded and run by seven member entities, including India and China.
 - It will be the world's largest tokamak.
- Which of the given above statements is/are correct?
- 1 and 2
 - 1 and 3
 - 2 and 3
 - 1, 2 and 3
- 92.** Name a clinical trial in which blood is transfused from recovered COVID-19 patients to a coronavirus patient who is in critical condition?
- Plasma Therapy
 - Solidarity
 - Remdesivir
 - Hydroxychloroquine
- 93.** Which of the following statements is/are correct in the context of the Aditya-1 mission of the ISRO?
- The satellite will be placed in a geosynchronous orbit.
 - It will study the interior layers of the Sun.
 - Recently it has been launched from Sriharikota.
- Select the correct answer using the code given below.
- 1 and 2 only
 - 3 only
 - 1, 2 and 3
 - None

94. Which of the following UNESCO creative city is/are correctly matched?

1. Jaipur- Creative City of Crafts and Folk art
2. Hyderabad - Creative City of Gastronomy
3. Mumbai - Creative City of Films

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

95. The collection of poems of Saivite saints of South India in medieval period is called:

- (a) Tirumurai
- (b) Agama
- (c) Vachanaas
- (d) None of the above

96. Which of the following statements regarding Ashokan stone pillars are correct?

1. These are highly polished
2. These are monolithic
3. The shaft of pillars is tapering in shape
4. These are parts of architectural structures

Select the correct answer using the codes below:

- (a) 2 and 3 only
- (b) 1 and 2 only
- (c) 2 and 4
- (d) 1, 2 and 3

97. Consider the following statements regarding 'Neel Darpan' :

1. It was written by Dinbandhu Mitra.
2. It depicted the atrocities of the indigo planters in Bihar.
3. It did not get wide attention and remained confined to local circles.

Which of the statements given above is/are correct ?

- (a) 1 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

98. The Shimla Conference was called to discuss

- (a) Rajaji formula
- (b) Wavell Plan
- (c) Cabinet mission plan
- (d) Dickie bird plan

99. Which of the following acts made provisions to grant permission to the Christian Missionaries for the propagation of religion in India?

- (a) Pitts India Act of 1784
- (b) Charter Act of 1813
- (c) Charter Act of 1833
- (d) Charter Act of 1853

100. Which of the following are correctly matched in the context of revolt of 1857 ?

Revolt leaders	Centre
1. Liaqat Ali	- Lucknow
2. Maulavi Ahamadulla	- Bareilly
3. Zafar Bakht	- Delhi

Select the correct answer using the codes given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3