

Residential Coaching Academy

Aligarh Muslim University, Aligarh

CIVIL SERVICES COACHING ENTRANCE EXAMINATION-2019-20 (PAPER-1)

PARTICULARS TO BE FILLED IN BY THE CANDIDATE		QUESTION PAPER SERIES
Roll Number		A
Name of the Candidate		
Date of the Test		
Signature of the Candidate		
Signature of Invigilator		

Time (Test Duration): 02 hours

Max. Marks: 200

INSTRUCTIONS

- Complete all entries on the cover page and put your signature in the space provided.
- Use only Ball Point Pen (black/blue) for making entries in the Question Booklet and the OMR Answer Sheet.
- Candidate should also read carefully the instructions printed on the OMR Sheet before attempting to answer the questions.

1. The Question Booklet consists of **16 pages** (including cover sheet) and contains **100 questions**. Count the number of pages and questions before attempting the questions. Discrepancy, if any, must immediately be brought to the notice of the Invigilator.
2. All questions are compulsory and carry equal marks.
3. The time (test duration) as specified above shall be reckoned from the moment of distribution of the Question Booklets.
4. Blank space in the Question Booklet may be used for rough work.
5. Each question is followed by four alternative answers. Select only one answer, which you consider as the most appropriate. Shade the relevant circle against the corresponding question number on the OMR Answer Sheet.
6. **Question booklet series must be filled up in the OMR Answer sheet.**
7. Answer should **ONLY** be marked on the OMR Answer Sheet. No answer should be written or indicated on the Question Booklet.
8. **The candidate (he/she) shall hand over the OMR Answer Sheet to the Invigilator before leaving his/her seat.**
9. **Incorrect answer shall result in a negative score of 25% of the marks allotted to a question.**
10. **ANY ELECTRONIC GADGET INCLUDING ELECTRONIC WATCHES, MOBILE PHONES and CALCULATORS are NOT ALLOWED inside the examination hall.**

1. Consider the following statements with reference to the 'Indian Peninsular Plateau':
(1) It supports less population than that of the northern plains.

(2) It consists of mostly relicts and residual mountains.

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

2. Consider the following features about a particular 'Indian Wildlife species':

(1) It is found in the Little Rann of Kutch in Gujarat and its surrounding areas.

(2) It is protected under Schedule I of the Wildlife (Protection) Act 1972.

(3) It is included in Appendix I of the Convention on International Trade in Endangered Species.

The description given above is most suitable for which one of the following:

- (a) Wild Ass
- (b) Sangai
- (c) Nilgai
- (d) Leopard

3. A man residing in southern India visited Sarnath for his spiritual trip. He travelled mostly on a particular National Highway. Some details about his journey are mentioned below:

- (1) He started from southernmost point of peninsular India.
- (2) He got a chance to see Silicon Valley of India on the way.
- (3) He encountered 'Tiger Capital of India' during his journey.

If these things occurred in a sequence as mentioned above then the man must have used which one of the following National Highways?

- (a) National Highway 5

- (b) National Highway 6
- (c) National Highway 7
- (d) National Highway 8

4. Arrange the following features in the order of their occurrence (from north to south) on the India Map:

- (1) Rohtang Pass
- (2) Bhor Ghat
- (3) Zoji La
- (4) Palghat Gap

Select the correct answer using the code given below:

- (a) 1-2-4-3
- (b) 1-4-2-3
- (c) 3-2-1-4
- (d) 3-1-2-4

5. The Narmada valley lies between which of the following mountain ranges?

- (a) Bhandar and Maikal
- (b) Satpura and Aravalli
- (c) Satpura and Vindhya
- (d) Vindhya and Aravalli

6. Which of the following changes are observed during El Nino?

- 1. The westward-blowing trade winds weaken along the Equator and due to changes in air pressure, the surface water moves eastwards to the coast of northern South America
- 2. El Nino reduces upwelling of cold water, decreasing the uplift of nutrients from the bottom of the ocean.
- 3. It favours eastern Pacific hurricanes and tropical storms

Choose the correct code

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

7. What is the basic driving force of the global atmospheric circulation?

- (a) Heat surplus in tropics and heat deficit at poles
(b) Earth's rotation on its axis.
(c) Earth's revolution around the sun
(d) Gravitational pull of the sun and the moon.

8. Consider the following statements regarding 'Typhoons':

1. It is an intense circular storm that originates over land in tropical China.
2. They do not have an eye, unlike tropical cyclones.
3. It causes intense rainfall and thunderstorm.

Which of the above statements are correct?

- (a) 1 and 2
- (b) 2 and 3
- (c) 3 only
- (d) All of the above

9. Which of the following factors determine the annual range of temperature of a place?

1. Latitude
2. Altitude
3. Distance from sea

Select the code from following:

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) All of the above

10. Which of the following statements are correct about 'Geostrophic Winds'?

1. It flows parallel to isobars close to the surface of ocean.
2. The net force on geostrophic wind is zero.
3. Geostrophic winds flow at constant speed.

Select the code from following:

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) All of the above

11. The distribution of precipitation across the globe is highly uneven. In this context, consider the following statements.

- (1) In tropical region, the average precipitation over land decreases from east to west.
- (2) In temperate region, the average precipitation over land decreases from west to east.

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

12. The Tropic of Capricorn passes through which of the following countries?

- (a) Peru
- (b) Zimbabwe
- (c) Argentina
- (d) Kenya

13. Which among the following has launched 'Yuva Vigyani Karyakram', which was seen in news recently?

- (a) Department of Science and Technology
- (b) Indian Space Research Organisation (ISRO)
- (c) Ministry of Human Resource Development
- (d) Ministry of Youth and Sports Affairs.

14. The Central Government has changed the norms for assessing the severity of drought in a particular region. As per the new norms:

1. A region is considered being drought affected when it witnesses prolonged period of sub optimal levels of rainfall.
2. The 'moderate' drought category has been deleted.
3. It will be much easier for the states to get relief from the National Disaster Relief Fund (NDRF).

Which of the statements given above is /are correct?

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

15. Consider the following statements about Indian Science Congress (ISC):

- 1. ISC celebrated 100th anniversary in 2017.
- 2. The theme of 2019 ISC is "Future India- Science And Technology"

Which of the above statements is/are correct?

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

16. NASA has recently launched InSight Mission on Mars to study

- a) Deep interior of Mars
- b) Atmosphere of Mars
- c) Presence of water on Mars
- d) Presence of organic molecules on Mars

17. In the context of the Sun-Spot Cycle, which of the following statements is/are correct?

- (1) The amount of magnetic flux that rises up to the Sun's surface varies with time in a cycle called the solar cycle.
- (2) Sun-Spot Cycle will help in the understanding of the long-term variations of the Sun and its impact on Earth's climate.

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

18. Which among the following are scientifically effective treatments against 'Cancer' disease?

- (1) Employing immune checkpoint therapy.
- (2) Removing cancer using surgery.

- (3) Eliminating cancer using radiation.
- (4) Attacking the cancer cells with drugs.

Select the correct answer using the code given below

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

19. Recently in its judgment, the Supreme Court ordered that only "green crackers" can be manufactured and sold in the Indian market. Which of the following statements is/are correct regarding "green crackers"?

- (1) The Council of Scientific and Industrial Research (CSIR) is the leading body in the development of these crackers.
- (2) These crackers have the unique property of releasing water vapour.
- (3) These crackers are now under the testing stage at the Petroleum and Explosives Safety Organisation.

Select the correct answer using the code given below:

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

20. 'Red Line Campaign' is related to which of the following issues?

- a) Recreational Drug use
- b) Anti Microbial Resistance
- c) Awareness regarding under nutrition and anemia
- d) Promotion of LGBT rights

21 Spirit and Opportunity Rovers recently seen in news refers to :

- (a) Robots used for surgery
- (b) Robots used for disaster management
- (c) Robotic explorers for Mars
- (d) None of the Above

22. Consider the following statements related to Biological Oxygen Demand:

1. It is the amount of dissolved oxygen needed by bacteria to decompose the organic wastes present in water
2. Higher BOD implies lower Dissolved Oxygen content of water
3. BOD is a better indicator of water pollution than Chemical Oxygen Demand

Which of the statements given above is/are correct?

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

23. Global Stocktake, frequently seen in news, is related to which of the following entities?

- (a) International Solar Alliance
- (b) Paris Agreement
- (c) Minamata Convention on Mercury
- (d) Outer Space Treaty

24. 'Talanoa Dialogue', which was sometimes in news is closely related to

- (a) It is a year long process to assess country's progress on Climate change
- (b) It is a virtual dialogue of UN Women Training Centre to engage men in training for Gender Equality.
- (c) A dialogue of civil society organizations to bring together island countries affected by conflict and fragility.
- (d) None of the above

25. Consider the following statements with reference to Alliance of Small Island States (ASIS):

1. India and several Indian Ocean littoral states are its members.
2. It is an inter-governmental organization to consolidate the voices of Small Island Developing States (SIDS) to address global warming.

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

26. 'Hothouse Earth Climate', which was sometimes in news refers to

- (a) A condition where global temperatures will rise 2 to 3 degrees Celsius higher than pre- industrial temperatures.
- (b) A condition where global temperatures will rise 3 to 4 degrees Celsius higher than pre- industrial temperatures.
- (c) A condition where global temperatures will rise 4 to 5 degrees Celsius higher than pre- industrial temperatures.
- (d) State beyond which human efforts to reduce emissions will be increasingly futile

27. Which of the following components is/are comprised of the 'National Initiative on Climate Resilient Agriculture (NICRA)'?

- (1) Research on adaptation and mitigation
- (2) Technology demonstration on farmers' field
- (3) Additional subsidies to fertilizer industries

Select the correct answer using the code given below:

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

28. With reference to 'Wildlife Crime Control Bureau (WCCB) of India', consider the following statements:

- (1) Operation 'Save Kurma' was carried out under this non-statutory body.
- (2) It was recently awarded with 'Asia Environment Enforcement Award 2018'.

Which of the statements given above is/are not correct?

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

29. With reference to agriculture sector, which of the following provide a scope to address the issue of climate change?

- (1) Crop production
- (2) Livestock production
- (3) Farm vehicles & equipment usage

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

30. Consider the following statements regarding 'Greenhouse Gases':

- (1) Water vapour is the biggest overall contributor to the greenhouse effect.
- (2) Humans are creating methane emissions a lot faster than the Earth can remove them.

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

31. Which of the following statements is/are correct regarding 'National Aquatic Animal Ganges Dolphins'?

- (1) They can live in both fresh water as well as marine water.
- (2) Their existence is under threat due to river flow regulation and pollution.

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

32. Which of the following is the aim of Nagoya – Kuala Lumpur protocol?

- a) It provides international rules and procedures on liability and redress for damage to biodiversity resulting from LMOs.

- b) It provides guidelines in international sharing of economic benefits of biodiversity
- c) It provides international rules for the usage and transport of hazardous materials.
- d) None of the above

33. Consider the following statements about East Asia Summit (EAS)

- 1. The East Asia Summit is a forum of 18 countries of the Asia-Pacific region established in 2005
- 2. All countries participating in the Regional Comprehensive Economic Partnership (RCEP) pact negotiation are members of EAS
- 3. 13th edition of East Asia Summit was recently held at Singapore.

Which of the above statements is/are correct?

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

34. Consider the following statements about GreenCo Rating System.

- 1. It facilitates companies in improving their overall green performance.
- 2. It is applicable to manufacturing facilities only.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) None

35. Which of the following are included as a part of Nilgiri biosphere reserve?

- 1. The Mudumalai Wildlife Sanctuary
- 2. Wayanad Wildlife Sanctuary
- 3. Bandipur National Park
- 4. Nagarhole National Park
- 5. Mukurthi National Park
- 6. Silent Valley National Park

Choose the correct code

- a) 1,2,3,4 and 5 only
- b) 1,2,4,5 and 6 only

- c) 1,3,4,5 and 6 only
- d) All of the above

36. Which of the following are not the sites for ex-situ method of conservation of flora?

- 1. Botanical Garden
- 2. Biosphere Reserves
- 3. National Park
- 4. Wildlife Sanctuary

Choose the correct code

- a) 1 only
- b) 2, 3 and 4 only
- c) 3 and 4 only
- d) All of the above

37. Which of the following is the primary indicator of Eutrophication in wetlands?

- (a) Dissolved Oxygen
- (b) Level of biological Oxygen Demand
- (c) Faecal Coliform
- (d) All of the above

38. The writ of Prohibition can be best explained as

- a) Writ issued by a higher court to a lower court or tribunal to transfer a case pending with the latter to itself
- b) Writ issued by a higher court to a lower court or tribunal to squash the order of latter in the case
- c) Writ issued by a higher court to a lower court or tribunal to prevent the latter from exceeding its jurisdiction
- d) Writ issued by the court to enquire into the legality of claim of a person to a public office

39. Which of the following constitutes the Selection committee for appointing of Lokpal?

- 1. Prime minister
- 2. Speaker of Lok Sabha
- 3. Leader of single largest opposition party
- 4. Chief Justice of India
- 5. An eminent jurist as nominated by the President

Choose the correct code

- a) 1, 2, 3 and 4 only
- b) 1, 2, 4 and 5 only
- c) 1, 3, 4 and 5 only
- d) All of the above

40. Which of the following are the features of Fundamental Duties?

- 1. The Fundamental Duties are confined to citizens only and do not extend to foreigners.
- 2. Fundamental duties are non-justiciable.
- 3. The Parliament can enforce them by suitable legislation.

Select the code from following:

- a) 1 only
- b) 2 and 3
- c) 1 and 3
- d) All of the above

41. Which of the following statements are not the criteria for eligibility to contest for Lok Sabha Elections?

- 1. A person must be a citizen of India
- 2. The age of person should not be less than 30 years.
- 3. A person must be in the electoral list of the same constituency where he/she is contesting
- 4. A person must be backed by a recognized political party

Select the code from following:

- a) 1 only
- b) 1 and 2
- c) 2, 3 and 4
- d) All of the above

42. Consider the following statements regarding the Bar Council of India

- 1. It is a statutory body.
- 2. The Attorney General of India and the Solicitor General of India are the ex officio members to this council
- 3. It sets standards for legal education and grants recognition to Universities whose degree in law will serve as a qualification

for students to enroll themselves as advocates upon graduation.

Which of the statements given above is/are correct?

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

43. Consider the following statements with reference to Ordinance

1. Ordinance can be passed for tax related matters.
2. Ordinance can be passed for constitutional amendments.

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

44. Which of the following statements is correct about the Adjournment Motion?

- (a) Adjournment motion is allowed both in Lok Sabha and Rajya Sabha.
- (b) A question of privilege can be raised in adjournment motion.
- (c) The Adjournment Motion, if admitted, leads to setting aside of the normal business of the House for discussing the matter mentioned in the motion.
- (d) Adjournment Motion can be allowed when a No-Confidence motion is under discussion

45. Consider the following statements with reference to passing of Money Bill

1. A Money Bill can be introduced in either house of Parliament.
2. Once a Money Bill is passed by Lok Sabha, the Rajya Sabha can either approve the Bill or suggest the amendment but cannot reject the Money Bill.
3. If no action is taken by Rajya Sabha on Money Bill within 14 days, the bill is

deemed to have been passed by Rajya Sabha.

4. Amendments to the Money Bill, suggested by Rajya Sabha, may or may not be accepted by Lok Sabha.

Which of the above statements is/are correct?

- a) All of the above are correct
- b) 1, 3 and 4 are correct
- c) 2, 3 and 4 only
- d) 1, 2 and 3 are correct

46. Consider the following statements:

1. A person, who is not a member of either House of Parliament, can be appointed as Prime Minister.
2. The resignation or death of an incumbent Prime Minister automatically dissolves the Lok Sabha.

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

47. With reference to the National Human Rights Commission, consider the following statements:

1. It can suo motu inquire into any violation of human rights.
2. It can look into a matter only within one year of its occurrence.
3. It can punish a violator of human rights.

Which of the statements given above are correct?

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

48. Which of the following do you sometimes find the term "Peace clause" in the news?

- a) WTO affairs
- b) IMF affairs
- c) India – USA negotiation on FTA
- d) World Bank affairs

49. Which of the following countries are part of G20?

1. Pakistan
2. Turkey
3. Russia
4. Namibia
5. India

Select the correct answer using the codes below.

- (a) 1, 2 and 5 only
- (b) 1 and 3 only
- (c) 2, 3 and 5 only
- (d) All of the above

50. Which of the following is/are the indicators of Global Hunger Index Report?

1. Child stunting.
2. Infant mortality rate.
3. Child wasting.
4. Undernourished population.

Select the correct answer using the codes given 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

51. Tripoli, Sirte, and Misrata, seen in news, belong to

- (a) Iran
- (b) Iraq
- (c) Syria
- (d) Libya

52. With reference to Kartarpur Sahib Corridor mentioned in the news, read the following statements

1. Indian side of the Kartarpur corridor ranges from Dera Baba Nanak in Gurdaspur district to the International border
2. The project corridor is to be developed by Borders Roads Organisation
3. The proposal is for visit of holy shrine without securing a visa

Select the correct answer using the codes given below:

- (a) 1 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

53. Which of the following publishes The Global Gender Gap Report 2018:

- (a) The International Monetary Fund
- (b) The United Nations Development Programme
- (c) The World Economic Forum
- (d) The World Bank

54. The 'Kigali Agreement' amended the:

- a) Montreal Protocol
- b) Kyoto Protocol
- c) Paris Agreement
- d) Rotterdam Convention

55. Consider the following statements:

1. Lorenz curve is a graphical representation of inequality of wealth distribution.
2. World Inequality Report is released by World Economic Forum.

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

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

56. Recently 'Zero Budget Natural Farming' (ZBNF) and 'Organic Farming' were in news. Consider the following statements regarding the same:

1. Organic farming requires basic agro practices like weeding while in ZBNF they are avoided to keep farming close to natural ecosystem
2. Organic farming is more costly in comparison to zero budget natural farming.
3. Andhra Pradesh has become the first State to implement ZBNF policy.

Which of the statements given above are correct?

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

(d) None of the above

57. Consider the following statements regarding Unified Payments Interface (UPI):

1. It has a Single Click 2 Factor Authentication.
2. It has immediate money transfer facility through mobile device round the clock 24*7 and 365 days.

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

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

58. The Universal Service Obligation Fund, often in News, is associated with which of the following sector?

- (a) Higher educational sector
- (b) Financial inclusion in rural areas
- (c) Pensions services in rural areas
- (d) Telecommunication sector

59. Consider the following statements with reference to the Index of Industrial Production (IIP):

1. Index of Industrial Production is published by the CSO.
2. 2011-12 is the new base year of IIP.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 only
- (d) None of these

60. With reference to Priority Sector Lending (PSL), which of the following constitutes PSL?

1. Agriculture
2. Export credit
3. Social infrastructure
4. Renewable Energy

Select the correct answer using the codes given below.

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

61. Consider the following

1. Exports and Imports of goods
2. Net invisible
3. Masala bonds
4. FIIs

Which of the given above is/are part of Balance of Payments?

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

62. The term "SWIFT" is sometimes seen in the news, is related to

- a) It is a term coined by ISRO to launch human beings into space
- b) It is used to securely transmit information and instructions by financial institutions
- c) It is used for transmitting sensitive defence documents between UN member countries
- d) It is used for faster financial transaction between central banks and IMF

63. Prompt Corrective Action Framework of Reserve Bank of India pertains to:

- (a) It is a framework under which banks with weak financial metrics are put under watch by the RBI.
- (b) It deems banks as risky if they slip below certain norms on three parameters capital ratios, asset quality and profitability.
- (c) Both (a) and (b)
- (d) Neither (a) nor (b)

64. Consider the following regarding FDI in e-commerce.

1. India allows 100% FDI in marketplace model of e-commerce only
2. India does not allow any FDI in inventory model of e-commerce

Choose the correct statement/s from below options

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

65. TrackFin has been in news recently.

Choose the correct statement regarding TrackFin from below:

- (a) An Financial Action Task Force (FATF) tool to combat terrorism funding
- (b) RBI methodology to check NPA proliferation
- (c) Organisation for Economic Cooperation and Development tool to check Base Erosion and Profit sharing
- (d) International methodology to identify and track financing to the drinking water and sanitation sector

66. What are the various types of ECB?

- 1. Loans, e.g. bank loans, loans from equity holder, etc.
- 2. Capital market instruments
- 3. Buyers' credit / suppliers' credit
- 4. Financial lease

Select the correct answer using the code given below.

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

67. Which of the following is incorrect regarding the Bhakti Movement?

- (a) Bhakti Movement did not reject austerities preached by the Jains and the Buddhists.
- (b) Bhakti Movement resulted in a surge of Hindu literature in regional languages.
- (c) The Bhakti Movement led to development of different philosophies within the Vedanta school.
- (d) Bhakti Movement led to emergence of new forms of spiritual leadership

68. Consider the following statements

- 1. Divya Prabandha is the collection of hymns of Nayanar saints
- 2. Andal was the only female Alvar saint.

Choose the correct statement/s from options below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

69. With reference to the economic history of medieval India, the term 'Araghatta' refers to

- (a) bonded labour
- (b) land grants made to military officers
- (c) waterwheel used in the irrigation of land
- (d) wasteland converted to cultivated land

70. Match the following :

List I (Traveller) List II (Place of Origin)

- | | |
|--------------------|-------------|
| A. Ibn Batuta | 1. Morocco |
| B. Nicolo de Conti | 2. Italy |
| C. Abdur Razzaq | 3. Persia |
| D. Fernao Nuniz | 4. Portugal |

Select the correct answer using the code given below.

- (a) A1, B2, C3, D4
- (b) A3, B2, C1, D4
- (c) A1, B3, C2, D4
- (d) A4, B3, C2, D1

71. With reference to the cultural history of India, the term 'Panchayatan' refers to:

- (a) an assembly of village elders
- (b) a religious sect
- (c) a style of temple construction
- (d) an administrative functionary

72. Jorwe culture, a Chalcolithic culture, is associated majorly with the prehistoric settlements of which Indian State?

- (a) Maharashtra
- (b) Rajasthan
- (c) Bihar
- (d) Uttar Pradesh

73. Reactionary policies of Viceroy Lord Lytton played an important role in rise of modern nationalism. Which of the following happened during Lord Lytton?

1. Extravagant spending on Delhi Durbar.
2. Arms Act was passed.
3. Ilbert bill controversy.
4. Vernacular Press Act was passed.

Select the correct answer using the codes given below.

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

74. Polygars were influential in South India during the 16th-18th centuries. Which one of the following correctly describes a Polygar?

- (a) Chiefs subordinate to the Nayaks in the Vijayanagara kingdom
- (b) Landlord class in the Tamil region
- (c) South Indian traders who did business in the Malayan peninsula
- (d) Bankers associated with shrenis

75. Consider the following statement(s) with respect to Akbar's 'Din-i-Ilahi':

1. It adopted practices and ideals from the major religions and focused on peace and tolerance.
2. As it encouraged non-violence, there was a complete ban on slaughter of animals for meat.
3. It was a highly popular concept among the masses.

Which of the above statements is/are not correct?

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

76. With reference to Dadabhai Naoroji who was hailed as "The Grand Old Man of India", consider the following statements:

1. He founded 'British Indian Association'

to advance the interests of fellow Indians.

2. He was one of the first to estimate the net national profit of India.
3. He was elected to the British House of Commons in 1892 and served until 1895.

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

77. Consider the following statements related to the developments of education in India during the period of British rule:

1. Department of education was set up by the Governor General Lord William Bentick.
2. Calcutta Madrasa was established by Lord Warren Hastings in 1781.

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

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

78. Which of the following is/are correct reasons behind the introduction of 'Permanent Settlement System' by the British administration?

- (a) To ensure a stable and fixed income for the company.
- (b) To reduce the expenses of the Company on periodic revenue settlements and land assessments.
- (c) To create a loyal group of Zamindars whose interests were aligned to the continuation of British Raj.
- (d) All of the above.

79. With respect to the play *Neel Darpan*, consider the following statements.

1. It was written by famous writer Bankim Chandra Chatterjee.

2. It depicts the miserable plight of the tribals caused due to the British land revenue policy.

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.

80. With reference to the 'Government of India Act, 1935', consider the following statements:

- 1. The Act introduced a responsible government at the provincial level.
- 2. It provided for the universal adult franchise.
- 3. The Act divided the legislative powers in terms of three lists.

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

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

Directions (81-83): Read the following passages and answer the questions given below.

Passage 1: As India is hailed as the next superpower, do its political credentials stand up to scrutiny? Is its record on governance and development up to the challenge of its newly found reputation? India has been a democracy for over six decades. In this time it has achieved some remarkable successes but also failed in significant ways. While economic growth has been rapid over recent decades, this has not translated into greater welfare for the majority of the Indian population. Despite being severely critical of its politicians, the electorate however remains enthusiastic in its political participation, especially at elections.

81. What is the most logical, rational and crucial message that is implied in the above passage?

- a) Though India is hailed as the next superpower, India's record of governance and development do not match it.
- b) India has been a democratic nation for over six decades but the interests and welfare of majority of Indian population has not been well looked after.
- c) People India should be congratulated as they participate in elections enthusiastically in spite of poverty and presence of corrupt politicians.
- d) In spite of several shortcomings India has been hailed as next superpower with democratic institution still much alive as people's participation in elections amazes everyone.

Passage 2: Climate change is fundamentally redrawing the map of where people can live. Food supplies are being disrupted in North Africa's Sahel region and Central America; and water stress and scarcity are growing worse in North Africa and the Middle East. Somalia is experiencing more frequent droughts. Iraq is battling more frequent heat waves. Unprecedented storms and floods have battered the Caribbean and Gulf of Mexico.

As the abnormal becomes the new normal, scarcities, zero-sum competition, and mass displacements will become more common. But there is good news to report on two fronts. First, we are making major strides in building resilience to extreme weather. In the 1970s, Bangladesh lost hundreds of thousands of people to extreme flooding. Today, the fatalities from similar occurrences, while no less tragic, are far fewer in number. We are getting better at coping with disasters. Second, for the first time in history, the international community is coming together to manage climate change.

82. Which of the following is/are the correct inference/ inferences that can be made from the passage?

1. Today, due to improved resilience to extreme weather conditions, the total fatalities (due to disasters) are far fewer in number.
2. The international community is able to well manage the challenges of climate change.

Choose the correct answer from the codes given below:

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

83. According to the passage, which of the following are the consequences of Climate Change?

1. Disruption of food supplies
2. Increased droughts and heat waves
3. Melting of ice and opening of new sea routes
4. Mass displacements

Select the correct answer using the code given below.

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

84. From 1 to 1000, how many numbers are there which are not divisible by any of the digits 2, 3 and 5?

- (a) 266
- (b) 267
- (c) 268
- (d) None of these

85. The minimum number of colours required to fill the spaces in the diagram without any adjacent spaces having the same colour is



- (a) 6
- (b) 5
- (c) 4
- (d) 3

Directions (Q. Nos. 86-88): Study the following information carefully to answer the questions given below it.

Seven professionals A, B, C, D, E, F and G are practicing their professions in different cities Chennai, Bengaluru, Hyderabad, Mumbai, Ahmedabad, Jaipur and Bhubaneswar not necessarily in the same order. Each has a different profession Doctor, Engineer, Pharmacist, Lawyer, Counselor, Professor and Artist not necessarily in the same order.

A is a Pharmacist and practices in Bhubaneswar. D practices in Bengaluru but is not a Doctor or an Artist. The one who practices in Hyderabad is professor. G is a Counselor and does not practice in Mumbai or Chennai. E is a Lawyer and practices in Ahmedabad. F practices in Chennai but is not an Artist. C practices in Mumbai.

86. What is D's profession?

- (a) Doctor
- (b) Professor
- (c) Engineer
- (d) Cannot be determined

87. Which of the following combinations of profession and place is correct?

- (a) Artist – Mumbai
- (b) Engineer – Chennai
- (c) Doctor – Bengaluru
- (d) Cannot be determined

88. Who is the Doctor?

- (a) Cannot be determined
- (b) F
- (c) C

(d) B

89. If w, x, y, z are natural numbers, then the number of different solutions of the equation $w+x+y+z = 6$ are:

- (a) 10
- (b) 15
- (c) 18
- (d) None of the above

90. A cube of the side 4 cm is painted on all 6 faces with the same colour. It is then broken up into smaller cubes, each of side 1 cm. How many small cubes will have at least two face painted?

- (a) 56
- (b) 48
- (c) 32
- (d) None of the above

91. A printer numbers the pages of a book starting with 1 and uses 4301 digits in all. How many pages does the book have?

- (a) 1175
- (b) 1177
- (c) 1176
- (d) 1178

92. R was born when his father A was 27 years old. A's brother is of same age as of R's mother. R married on his mother's fiftieth birthday. A is three years older than his brother. How old was R on his marriage day?

- (a) 28 years
- (b) 26 years
- (c) 27 years
- (d) 25 years

Directions (Q. Nos. 93-95): Read the following two passages and answer the items that follow. Your answers to these items should be based on the passages only.

Passage 1. No two governments, past or present, are exactly the same. However, it is possible to examine the similarities and differences among political and economic systems, and categorize different forms of

government. One simple way to categorize governments is to divide them into democratic and authoritarian political systems. Many countries today claim to be democracies, but if citizens are not involved in government and politics, they are democratic in name only. Some governments are more democratic than others, but systems cannot be considered truly democratic unless they meet certain criteria.

(i) Freedom of speech, the press, and religion: Democracies in general respect these basic individual liberties.

(ii) Majority rule with minority rights: In democracies, people usually accept decisions made by the majority of voters in a free election. However, democracies try to avoid the "tyranny of the majority" by providing ways for minorities of all kinds to have their voices heard as well.

(iii) Free, competitive elections: The presence of elections alone is not enough to call a country a democracy. The elections must be fair and competitive.

Passage 2. Democracies are not controlled by the whims of a leader, but they are governed by laws that apply to leaders and citizens equally. By itself, a citizen's right to vote is not a good measure of democracy. The government must respond in some way to demands of citizens. If they vote, the candidate they choose must actually take office. If they contact government in other ways — writing, protesting, phoning — officials must respond. The degree to which a government fulfills these criteria is the degree to which it can be considered democratic.

93. Which of the following statements is the author most likely to agree with?

1. It is possible to categorize governments into democratic and authoritarian political systems.
2. For those claiming to be democracies to actually become democratic, certain preconditions should be met.

3. All democratic governments are always better than authoritarian forms of government.
4. Democracy is a value-laden concept.

Choose the correct answer from the codes given below:

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

94. In the light of the above passage, which of the following is the correct understanding of democracy?

1. A form of government ensuring freedom of speech, press and religion.
2. A form of government giving more importance to minority votes than majority votes.
3. A form of government responding promptly to people's needs.

Choose the correct answer from the codes given below:

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

95. What is the author trying to mean while saying, "a citizen's right to vote is not a good measure of democracy"?

- (a) Not right to vote, but the percentage of people exercising this right is more important.
(b) Universal suffrage has been an integral part of democracy ever since its inception.
(c) Right to vote is sufficient and necessary condition for a country to be democratic.
(d) Right to vote is necessary but not a sufficient condition for a country to be democratic.

96. A bag contains 4 red balls and 5 black balls. In how many ways can i make a

selection so as to take at least 1 red ball and 1 black ball?

- (a) 564
(b) 345
(c) 465
(d) None of these

97. Find out odd one out from the following:

- (a) Circle
(b) Ellipse
(c) Parabola
(d) Sphere

98. X, Y and Z can complete a piece of work in 9, 18 and 24 days respectively. They started working together, but Y and Z left the work 3 days and 2 days before the completion of the work respectively. What was the ratio of contribution of Y to that of Z in the completed piece of work?

- (a) 4 : 5
(b) 3 : 2
(c) 2 : 3
(d) 1 : 1

99. Ena's age was square of a number last year and it will be cube of a number next year. How long must at least she wait before her age be again the cube of a number?

- (a) 10 years
(b) 20 years
(c) 38 years
(d) 42 years

100. A completes 80% of a work in 20 days. Then B also joins and A and B together finish the remaining work in 3 days. How long does it need for B if he alone completes the work?

- (a) $37 \frac{1}{2}$ days
(b) $22 \frac{1}{2}$ days
(c) 4 days
(d) 3 days