

1. Which of the following tribes are not recognised by the state of Uttar Pradesh?

- A. Buksa
- B. Agaria
- C. Patari
- D. Abhuj Maria

2. With reference to the Different Dialects spoken in Uttar Pradesh, consider the following statements:

- 1) Braj Bhasha is also known by the name of Baiswari, Purbi, and Kosali which has named after the ancient Kosala Kingdom.
- 2) Devotional poems for Krishna are composed in Awadhi dialect.

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

3. With reference to the Harish-Chandra Research Institute, consider the following statements:

- 1). It is an autonomous institute, funded by the Department of Atomic Energy (DAE), Government of India.
- 2). Located in Kanpur, the institute is a premier institution dedicated to research in Mathematics and Theoretical Physics.

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

4. Consider the following statements:

- 1) The Uttar Pradesh government has introduced a 16-digit Unicode issuance system to mark all types of land holdings in the state.
- 2) The main objective of this system is to investigate cases of land disputes, eliminate fake registries of the disputed land and protect people from getting caught in the trap of fraudsters.

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

5. The Indian Grassland and Fodder Research Institute is situated in _____.

- A. Mathura
- B. Kanpur
- C. Jhansi
- D. Unnao

6. In context of Dark Net, which of the following statements is true?

- A. Dark Net can be accessed through traditional search engines.
- B. The content on Dark Net is encrypted.
- C. Maharashtra police have established a specialised darknet lab in Cyberdome.
- D. None of the above

7. In terms of computers, the set of ways in which an adversary can enter a system and can potentially cause damage is called:

- A. Attack Surface
- B. Attack Signature
- C. Attack Pattern

D. Attack Path

8. Panther (10.3), Jaguar (10.2), Puma (10.1) and Cheetah (10.1) are examples of-

- A. Windows OS
- B. Mac OS
- C. Open Operating System
- D. Unix Operating System

9. In context of Astra Missile, which of the following statements is true?

- A. It is a land to land missile.
- B. It is a land to air missile.
- C. It is an air to air missile.
- D. It is an air to land missile.

10. Match List – I with List-II and select the correct answer using the codes given below the lists:

LIST-1

- A. Right to Equality
- B. Right to Freedom
- C. Right to Religious Freedom
- D. Right to Cultural and Education freedom

LIST-2

- 1. Article 25-28
- 2. Article 19
- 3. Article 14-18
- 4. Article 29-30

Codes:

- A. a-1 b-2 c-3 d-4
- B. a-3 b-2 c-4 d- 1
- C. a-3 b-2 c-1 d-4
- D. a-1 b-4 c-2 d-3

11. Who can confer additional functions to the Union Public Service Commission?

- A. The President of India
- B. The Chairman, UPSC
- C. The Parliament
- D. The Prime Minister
- E. None of the above/More than one of the above

12. Which one of the following is not a function of the Election Commission of India?

- A. Preparation of electoral rolls for the election of Parliament and State Legislature
- B. Settlement of disputes regarding allotment of election symbols to parties at the time of election
- C. Deciding the names of the political parties
- D. Ensuring that voters' lists are updated regularly

13. The Fundamental Right to Freedom in Indian Constitution literally do not include:

- A. Freedom of Speech
- B. Freedom of Occupation
- C. Freedom of Conscience
- D. Right to Education

14. Who appoints the Attorney General of India?

- A. President
- B. Prime Minister
- C. Parliament
- D. Supreme Court
- E. None of the above/More than one of the above

15. Match List I with List II and select the correct answer by using the codes given below the lists.

List I

(Constitutional Amendment)

- A) 26th Amendment
- B) 44th Amendment
- C) 42nd Amendment
- D) 61st Amendment

List II

(Provisions)

- 1) Reconsidered advice is to be binding on the president
- 2) Abolished the privy purses
- 3) Reduced the voting age from 21 years to 18 years for the Lok Sabha and state legislative assembly elections
- 4) Added Fundamental Duties (Part IV-A)

- A. A-2, B-4, C-1, D-3
- B. A-2, B-1, C-4, D-3
- C. A-3, B-2, C-4, D-1
- D. A-3, B-4, C-1, D-2

16. With reference to the Early Vedic Period, which of the following statements are correct?

- 1) Mantra and Brahmana are two categories of texts which are included in the corpus of the Vedic literature.
- 2) The Mantra category forms the core of the Vedic texts.
- 3) The Brahmanas are prose texts containing the explanations of the mantras as well as the sacrificial rituals.
- 4) The four Vedas together with their Brahmanas are also known as shruti or 'hearing'.

Select the correct answer using the codes given below:

- A. 1, 2 and 3
- B. 1, 3 and 4
- C. 2, 3 and 4
- D. 1, 2, 3 and 4

17. Muhtasib refers to:

- A. the censor of morals imposed by Aurangzeb
- B. a religious book authored by Shah Jahan
- C. one of the navratnas of Akbar
- D. a military organization introduced by Jahangir

18. Consider the following statements regarding Jainism and Buddhism.

- 1) Jatakas contain the stories of the previous birth of the Buddha.
- 2) The earliest Buddhist texts were written in Prakrit.
- 3) The Jaina texts were written in Pali and were eventually compiled in sixth century AD at Vallabhi in Gujarat.

Which of the statements given above is/are correct?

- A. 2 only
- B. 3 only
- C. 1 only
- D. 1 and 3

19. Match the List – I with List – II and select the correct answer using the codes given below the lists:

List – I

(Wildlife Sanctuary)

- A). Chandra Prabha Wildlife Sanctuary

B). Karikili Bird Sanctuary

C). Kolleru Bird Sanctuary

D). Manjira wildlife sanctuary

List – II

(State)

1). Telangana

2). Andhra Pradesh

3). Tamil Nadu

4). Uttar Pradesh

Codes:

A. A-1 B-2 C-3 D-4

B. A-2 B-1 C-3 D-4

C. A-4 B-2 C-3 D-1

D. A-4 B-3 C-2 D-1

20. Given below are two statements, one is labelled as Assertion(A) and other as Reason(R)

Assertion (A): Very small animals are rarely found in polar regions.

Reason(R) : Thermoregulation is energetically expensive for very small animals.

Select the correct answer from the codes given below.

Codes:

A. Both (A) and (R) are true and (R) is the correct explanation of (A)

B. Both (A) and (R) are true but (R) is not the correct explanation of (A)

C. (A) is true but (R) is false.

D. (A) is false but (R) is true.

21. Consider the following statements and select the correct answer using the codes given below:

- 1) Humus is created through aerobic decomposition.
- 2) Humus is highly resistant to microbial action and undergoes decomposition at an extremely slow rate.

Codes:

- A. Only 1 is correct
- B. Only 2 is correct
- C. Both 1 and 2 are correct
- D. Neither 1 nor 2 is correct

22. Consider the following statements regarding the Oilzapper Technology in Bioremediation and select the correct answer using the codes given below:

- 1) Oilzapper microbes are the most adapted to degrade toxic hydrocarbons at local environmental conditions.
- 2) Microbes used in this process cannot degrade nitrogen, sulphur, oxygen containing compound.
- 3) When the hydrocarbon pollutants are bioremediated, the microbial population naturally declines.

Codes:

- A. Only 1 and 2 are correct
- B. Only 1 and 3 is correct
- C. Only 2 and 3 are correct
- D. 1, 2 and 3 are correct

23. Minimum percentage of deposits that a commercial bank has to maintain in the form of liquid cash, gold or other securities is referred as:

- A. Liquidity Adjustment Facility
- B. Cash Reserve Ratio
- C. Marginal Standing Facility

D. Statutory Liquidity Ratio

24. Consider the following statements with respect to the Commercial Paper:

- 1) CP can be issued for maturities up to one year from the date of issue.
- 2) CP is issued at a discount to face value as may be determined by the issuer.

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

25. Consider the following statements with respect to the Government Security (G-Sec):

- 1) State government is not allowed to raise G-Sec.
- 2) Central Government is allowed to issue G-Sec with original maturity of less than one year.

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. Who propounded the concept of Gross National Happiness as a measure of development?

- A. Mahboobul haq
- B. J. S. Wangchuk
- C. Amartya Sen
- D. Paul Krugman

27. Global Innovation Index mentioned in Economic Survey 2020-21 is published by which agency?

- A. Asian Development Bank
- B. World Bank
- C. IMF
- D. World Intellectual Property Organisation

28. Consider the following statements:

- 1). Central bank can limit the credit creation done by the banks.
- 2). Central bank uses the tool of repo rate to limit the credit creation.

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

29. Which of the following statements is incorrect regarding the process of evaporation?

- A. In case of low humidity in the air, the evaporation rate is high.
- B. The pond water dries up by evaporation of water.
- C. Temperature increase enhances the rate of evaporation.
- D. The rate of evaporation of any liquid is minimum at its boiling point.

30. Why do we prefer mercury as a thermometric substance?

- 1) It has high coefficient of expansion.
- 2) It also has a high boiling point which makes it very suitable to measure higher temperatures.
- 3) It is opaque and shiny and hence clearly visible.

Select the correct statements using the code given below-

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 only
- D. 1, 2, 3

31. Consider the following statements regarding nuclear fission:

- 1) In this process, a huge amount of energy in the form of gamma rays is released.
- 2) Nuclear fission is the process in which a heavy nucleus after accepting a neutron breaks down into two lighter nuclei of comparable masses.
- 3) Process of Nuclear fission was invented by Marie Curie.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 1 only
- C. 2 and 3 only
- D. 1, 2, 3

32. Which of the following statements regarding Antisera is incorrect?

- A. Antisera are blood sera containing antibodies against a specific viral toxin.
- B. Antisera is similar to plasma therapy and is obtained from human who have recovered from viral infection.
- C. Antisera can be used in prevention of COVID-19
- D. Antisera is more reliable than plasma therapy.

33. Which of the following armed exercise is not conducted with Sri Lanka?

- A. IN-SLN SF Ex
- B. SAMVEDNA
- C. SHAKTI
- D. Bongosagar

34. Which of the following technology is used for electronic collection of toll through FASTags?

- A. GPS
- B. SONAR
- C. IOT
- D. RFID

35. Consider the following statements:

- 1) Black soil retains moisture for a very long time.
- 2) Black soil contains phosphorous but lack potash.

Of these statements:

- A. Only 1 is correct
- B. Only 2 is correct
- C. Both 1 and 2 are correct
- D. Neither 1 nor 2 is correct

36. Match List-I with List-II and select the correct answer using the codes given below:

List-I

(Mountains)

- A). Himalayas
- B). Hunsruck
- C). Mt. Fuji
- D). Mt. Manodnock

List-II

(Type)

- 1). Block mountain
- 2). Volcanic mountain
- 3). Fold mountain
- 4). Residual mountain

Codes:

- A. A-2 B-4 C-3 D-1
- B. A-3 B-1 C-2 D-4
- C. A-1 B-3 C-4 D-2
- D. A-4 B-2 C-1 D-3

37. Which among the following river crosses maximum number of political boundaries?

- A. Indus
- B. Kaladan
- C. Mahakali
- D. Ganga

38. Given below are two statements, one is labelled as Assertion(A) and the other as Reason(R)

Assertion(A): The continental shelves are the richest fishing ground in the World

Reason(R) : The continental shelves are a shallow platform.

Select the correct answer from the codes given below.

- A. Both A and R are individually true and R is the correct explanation of A
- B. Both A and R are individually true but R is not the correct explanation of A
- C. A is true but R is false.
- D. A is false but R is true.

39. Who among the following led the Revolt of 1857 at Delhi?

- A. General Bakht Khan
- B. Shah Mal
- C. Maulavi Ahmadullah
- D. None of these

40. Who among the following started the Tamil weekly 'Swadesamitran'?

- A. Dadabhai Naoroji
- B. Surendranath Banerjee
- C. Gopal Krishna Gokhale
- D. Subramania Iyer

41. In which year, Francisco de Almeida was appointed as the first Portuguese governor in India?

- A. 1502
- B. 1503
- C. 1504
- D. 1505

42. Consider the following statements regarding Jainism.

- 1) Pajjusana is performed in the month of Bhadrapada with the aim of purification by forgiving.
- 2) A fasting ceremony known as 'Oli' is observed by fasting thrice a year.

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

43. Who among the following founded the Nyaya school of Indian philosophy?

- A. Kanada
- B. Jaimini
- C. Gautama
- D. Kapil Muni

44. What is the tenure of a member of Rajya Sabha?

- A. 5 years
- B. 6 years
- C. not sure
- D. None of these

45. Who decides the panchayat elections?

- A. State government
- B. Central Government
- C. State Election Commission
- D. Governor

46. Given below are two statements, one is labelled as Assertion (A) and the other as Reason (R).

Assertion (A): The Prime Minister of India is the de-jure head of Indian state.

Reason (R): Members of Lok Sabha are directly elected by the people of India.

Select the correct answer using the codes below.

Codes:

- A. Both (A) and (R) are true, and (R) is the correct explanation of (A).
- B. Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- C. (A) is true, but (R) is false.
- D. (A) is false, but (R) is true.

47. With reference to Fundamental Rights under Indian Constitution, which amongst the following statements is/are true?

- 1) Right against exploitation is categorised under article 25-28 of the Indian Constitution.
- 2) Dr. Ambedkar termed 'article 19' as the soul of the Indian constitution.

Select the correct answer using the codes given below:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

48. The Series of 'Serving Farmers and Saving Farming' reports was published under the Chairmanship of:

- A. Dr. Manmohan Singh
- B. Rajiv Kumar
- C. Dr M.S. Swaminathan
- D. Medha Patkar

49. Consider the following statements with respect to the Essential Commodities (Amendment) Act, 2020:

- 1). It seeks to remove commodities like cereals, pulses and onion from the list of essential commodities.
- 2). The reform ends the era of frequent imposition of stock-holding limits.

Select the correct answer from the codes given below

Codes:

- A. 1 only
- B. 2 only
- C. Both 1 and 2

D. Neither 1 nor 2

50. Union Budget 2020-21 has extended the coverage of Swamitva Scheme to all states/UTs which is implemented by:

- A. Ministry of Agriculture
- B. Ministry of Panchayati Raj
- C. Ministry of Rural Development
- D. Ministry of Finance

51. Which of the following is the first stage in the carbon cycle of a terrestrial ecosystem?

- A. Cellular respiration
- B. Conversion of oxygen and glucose
- C. Photosynthesis
- D. Production of carbon dioxide and water

52. Match List-I with List-II and select the correct answer from the codes given below the lists:

List-I

- A) Pobitora Wildlife Sanctuary
- B) Chinnar Wildlife Sanctuary
- C) Indian Wild Ass Sanctuary
- D) Interview Island Wildlife Sanctuary

List-II

- 1) Kerala

2) Gujarat

3) Assam

4) Andaman and Nicobar

Codes:

A. A-1 B-2 C-3 D-4

B. A-3 B-1 C-2 D-4

C. A-4 B-3 C-2 D-1

D. A-1 B-3 C-2 D-4

53. Consider the following statements regarding the Ethanol Blending Programme in India:

1) Ethanol can be produced from sugarcane and wheat.

2) The government aims to achieve 20 per cent ethanol-blending with petrol by two years to 2023.

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

54. The United Nations General Assembly declared 2021 – 2030 as the UN Decade on:

A. Biodiversity Conservation

B. Ecosystem Restoration

C. Oceans restoration

D. Climate Change

55.

Below given are two statements, one is labelled as Assertion (A) and the other as Reason (R):

Assertion (A): Iron and steel industries are located near the source of raw material.

Reasoning (R): Iron ore is heavy and weight losing material due to which transportation cost is increased.

Select the correct answer from the codes given below:

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true but R is not the correct explanation of A.
- C. A is true but R is false.
- D. A is false but R is true.

56. Consider the following statements:

- 1) The Irminger Current flows between Iceland and Greenland and cools the North Atlantic Drift.
- 2) Bering Current is a cold current which flows near Alaska.

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

57.

Below given are two statements, one is labelled as Assertion (A) and the other as Reason (R).

Assertion (A): The West Asian Region is the largest petroleum-producing region in the world.

Reasoning (R): The West Asian Region has world's 60% petroleum reserve.

Select the correct answer using the codes given below:

- A. Both A and R are true and R is the correct explanation of A
- B. Both A and R are true but R is not the correct explanation of A
- C. A is true but R is false.
- D. A is false but R is true.

58. Nokrek Biosphere Reserve is located in the state of:

- A. Meghalaya
- B. Madhya Pradesh
- C. Arunachal Pradesh
- D. Assam

59. Which Indian organization has developed an Oilzapper used for chemical treatment of leaked oil from Oil tankers in the sea?

- A. The Energy Research Institute
- B. DRDO
- C. IISc, Bangalore
- D. IIT, Delhi

60. Which one of the following is not matched correctly?

List-I - List-II

Ramsar sites - Location

- A. Sarsai Nawar Jheel - Etawah
- B. Saman Bird Sanctuary - Mainpuri
- C. Sandi Bird Sanctuary - Agra
- D. Samaspur Bird Sanctuary - Rae Bareli

###ANSWERS###

1. Ans. D.
2. Ans. D.
3. Ans. A.
4. Ans. C.
5. Ans. C.
6. Ans. B.
7. Ans. A.
8. Ans. B.
9. Ans. C.
10. Ans. C.
11. Ans. C.
12. Ans. C.
13. Ans. C.
14. Ans. A.
15. Ans. B.
16. Ans. D.
17. Ans. A.
18. Ans. C.
19. Ans. D.
20. Ans. A.
21. Ans. B.
22. Ans. B.

23. Ans. D.

24. Ans. C.

25. Ans. D.

26. Ans. B.

27. Ans. D.

28. Ans. C.

29. Ans. D.

30. Ans. D.

31. Ans. A.

32. Ans. B.

33. Ans. D.

34. Ans. D.

35. Ans. A.

36. Ans. B.

37. Ans. A.

38. Ans. B.

39. Ans. A.

40. Ans. D.

41. Ans. D.

42. Ans. A.

43. Ans. C.

44. Ans. B.

45. Ans. A.

46. Ans. D.

47. Ans. D.

48. Ans. C.

49. Ans. C.

50. Ans. B.

51. Ans. C.

52. Ans. B.

53. Ans. C.

54. Ans. B.

55. Ans. A.

56. Ans. C.

57. Ans. A.

58. Ans. A.

59. Ans. A.

60. Ans. C.