
General Studies
Paper#1-Full Length
Paper#3

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General Studies Paper#1-Full Length Paper#3

Time Allowed: 2 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. You have to enter your Roll Number on the Test

Booklet in the Box provided alongside. DO NOT

Write anything else on the Test Booklet.

4. This Test Booklet contains **150 items (questions)**. Each item is printed only 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 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. With respect to Gupta Dynasty, which of the following inscription considered as the first written evidence on the custom of Sati?

- A. Allahabad Prashasti.
- B. Eran copper Plate Inscription.
- C. Mehrauli Iron Pillar Inscription.
- D. Halmidi Inscription.

2. Division of the Vedic society into four classes is clearly mentioned in the

- A. Yajurveda
- B. Purusa-sukta of Rigveda
- C. Upanishads
- D. Shatapatha Brahmana

3. Sites of Kapgallu, Piklihal and Tekkalkota are the famous for which of the following reasons

- A. Prehistoric rock paintings
- B. Large statues of Yaksha and Yakshinis
- C. Rock cut caves
- D. Discovery of Copper tablets of Harappan age

4. Match List I with List II and select the correct answer from the code given below:

| List I (Sites) | List II (States) |
|-------------------|---------------------|
| a. Ropar | 1. Uttar Pradesh |
| b. Alamgirpur | 2. Punjab |
| c. Kalibangan | 3. Gujarat |
| d. Dholavira | 4. Rajasthan |

Code :

- a b c d

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A. 2 4 3 1

B. 3 1 4 2

C. 2 1 4 3

D. 3 4 1 2

5. Which of the following statements is/are correct about King Harsha?

1. Harsha belonged to Pushyabhuti Dynasty.

2. He was Shaivite thus propagated Hinduism and did not patronize Buddhism.

3. He sent an envoy to the Chinese emperor and established the first diplomatic relations between India and China.

Select the correct answer using the code given below:

A. 1 and 3 only

B. 2 only

C. 1 and 2 only

D. 1, 2 and 3

6. Which of the following statements is least appropriate with reference to the Bahmani kingdom?

A. The founder of the kingdom was Zafar Khan, a noble under Mohammad Bin Tughlaq.

B. The capital was shifted from Gulbarga to Bidar.

C. The kingdom reached its peak under the rule of Mahmud Gawan.

D. Development of Persian style of architecture, which was later used by Deccan sultanates too.

7. Tuti-Nama, Hamza-Nama, Anvar-i-suhaili and Gulistan-i-sadi are the famous manuscripts associated with which of the following Mughal ruler?

A. Jahangir

B. Babur

C. Akbar

D. Shahjahan

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8. Match List I with List II and select the correct answer from the code given below:

| List I | List II |
|-----------------|--------------------------|
| (Mahajanapadas) | (Capital) |
| a. Anga | 1. Girivraja Rajagriha |
| b. Magadha | 2. Ujjain |
| c. Vatsa | 3. Champa |
| d. Avanti | 4. Allahabad |

Code :

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

9. Assertion (A): The rule of Delhi Sultanate extended till Madurai during the reign of Alauddin Khilji.

Reason (R): Maduravijyam gives an account of the conquest of Madurai by Malik Kafur.

In the context of the above which one of the following is correct

- 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

10. Consider the following statements about Bhakti saints:

1. Surdas was the disciple of Vallabhacharya
2. Andal was the only female Nayanar saints of south India
3. Laleshwari was a Vaishnavite Kashmiri mystic

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Which of the above statements is/are correct?

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

11. With reference to the era of mass nationalism, the Pirpur Committee relates to:

- A. Preparing detailed political and economic programme for the Congress to contest elections in 1937.
- B. Drafting of Bombay Trade Disputes Act
- C. Inquiring the omissions and commissions of Congress ministries
- D. Preparing a detailed scheme for basic education based on resolutions passed at National Conference on Education.

12. The first Political Organization established in India in 1838 was known as

- A. British India Society
- B. Bengal British India Society
- C. Settlers Association
- D. Zamindari Association

13. In the context of the Indian freedom struggle, Meerut Thesis was related to

- A. acceptance of the overarching role of Congress in leading the national movement.
- B. adoption of individual heroic action by the revolutionary nationalist.
- C. co-operation between socialists and communists leaders.
- D. mainstreaming of princely states in the freedom struggle

14. Which of the following revolutionary was hanged at the Gorakhpur Jail?

- A. Ram Prasad Bismil

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- B. Rajendra Lahiri
- C. Roshan Singh
- D. Ashfaquallah Khan

15. Which of the following was the reason behind the Ahom revolt?

- A. The administration and annexation of territories where the Ahoms lived.
- B. For the free services to the British without any payment and banning the practice of Jhum cultivation.
- C. Due to the banning of the 'Maria' (sacrificing of members of the same community) practice.
- D. It was a result of a proposal by the British to construct a road connecting the Brahmaputra valley with Sylhet.

16. Match List I with List II and select the correct answer from the code given below:

| List I | List II |
|------------------------------|---------------------|
| (Books/newspapers) | (Published by) |
| a. Economic History of India | 1. Deenbandhu Mitra |
| b. Voice of India | 2. R.C. Dutt |
| c. England debt to India | 3. Dadabhai Naoroji |
| d. Neeldarpan | 4. Lala Lajpat Rai |

Code :

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

17. Assertion (A): Mappilas were the Hindu tenants inhabiting the Malabar region where most of the landlords were Muslims.

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Reason (R): The Mappila Revolt was a part of the Khilafat Movement.

In the context of the above which one of the following is correct

- 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

18. Which of the following statements is/are incorrect regarding Civil Disobedience Movement?

- 1. It was started with Dandi March by Mahatma Gandhi on 12th March, 1930
- 2. North-East India remained unaffected.
- 3. In the north-west the most famous leader was Abdul Gaffar Khan, knick-named as "Frontier Gandhi".
- 4. During it, the Maratha soldiers refused to fire on the people at Peshawar.

Select the correct answer using the code given below:

- A. 2 only
- B. 1, 2 and 3 only
- C. 1 and 4 only
- D. None of the above

19. Arrange the given colonial cities in chronological order in which they were occupied or colonized by the British or the company:

- 1. Bombay
- 2. Madras
- 3. Calcutta

Select the correct answer using the code given below.

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

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D. 3-1-2

20. Consider the following statements with reference to Vernacular Press Act, 1878 :

1. The District Magistrate was made all powerful and no appeal can be made against his actions in court of law.
2. It was nicknamed the 'Gagging Act'.
3. 'Som Prakash' turned overnight into an English Newspaper to escape the Vernacular Press Act, 1878.

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

21. Siachen Glacier, one of the world's longest mountain glaciers, is part of

- A. The Zaskar
- B. Himalayas
- C. Karakoram Range
- D. Ladakh

22. Godavari river does not flow through which of the following states:

- A. Andhra Pradesh
- B. Maharashtra
- C. Tamil nadu
- D. Chhattisgarh

23. In which of the following states/UTs you are most likely to find Tropical evergreen forest, semi evergreen, deciduous, Pine and Temperate forests?

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- A. Arunachal Pradesh
- B. Kerala
- C. Andaman and Nicobar
- D. Karnataka

24. Which of the Indian states does not share border with Myanmar?

- A. Arunachal Pradesh
- B. Nagaland
- C. Mizoram
- D. Assam

25. Which of the following port is known as "Queen of Arabian Sea"?

- A. Jawaharlal Nehru port
- B. Marmagao port
- C. Kochi port
- D. New Mangalore port

26. Consider the following hills and their locations.

1. Shevaroy Hills: Eastern Ghats
2. Baba Budangiri Hills: Balaghat Range
3. Cardamom Hills: Western Ghats

Select the correct answer code:

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

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27. Assertion (A): El-Nino is used in India for forecasting long range monsoon rainfall.

Reason (R): With the coming of El-Nino phenomenon, the onset of northeast monsoon is delayed over most parts of the country.

In the context of the above which one of the following is correct

- 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

28. Assertion (A): Red soil develops in areas of high rainfall in the eastern and southern part of the Deccan Plateau.

Reason (R): The laterite soils are commonly found in the hilly areas of Odisha and Assam.

In the context of the above which one of the following is correct

- 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

29. With reference to Western Disturbances, consider the following statements:

1. More than seventy-five percent of annual precipitation over the North-West Indian region is associated with Western Disturbances.
2. It may lead to dense or very dense fog events.
3. Precipitation from the western disturbances is very vital for the Rabi Crop over northwest India.

Which of the statements given above is/are correct?

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

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30. Which of the following statements is/are correct regarding Equatorial Counter Current?

1. It is an eastward flowing current found in Indian Ocean only.
2. The counter currents shift south during the northern winter and north during the summer.
3. In the Indian Ocean, the current tends to reverse hemispheres seasonally due to the impact of reversing Asian monsoon.

Select the correct answer using the code given below:

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

31. Caspian Sea is bordered by:

- A. Russia, Kazakhstan, Uzbekistan and Iran
- B. Russia, Kazakhstan, Afghanistan and Iran
- C. Russia, Kazakhstan, Turkmenistan and Iran
- D. Russia, Kazakhstan, Afghanistan and Azerbaijan

32. Through which of the groups of countries does the Tropic of Cancer Passes?

- A. India, Pakistan, Oman and Saudi Arabia
- B. India, Pakistan, Iran and Iraq
- C. India, Oman, UAE and Saudi Arabia
- D. India, Oman, Yemen and Iran

33. Which one of the following pairs (Geographical Region and Feature) is correctly matched?

- A. Abyssinian Plateau: Arabia
- B. Atlas Mountains: North-Western Africa
- C. Guiana Highlands: South-Western Africa

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D. Okavango Basin: Patagonia

34. Seas around Japan and the eastern coast of North America have some of the World's best fishing grounds because

- A. These areas do not experience strong ocean currents or strong ocean waves.
- B. They are not hit by tsunamis or hurricanes.
- C. These are the areas where the warm and cold ocean currents meet.
- D. These areas have high influx of fresh water from the Rivers.

35. The Roaring Forties are

- A. Feeble easterly winds found in the Northern Hemisphere
- B. Strong westerly winds found in the Southern Hemisphere
- C. Equatorial counter-currents that move near to the eastern coastal shores in lower latitudes
- D. Thunderstorms often found near the equator

36. Match List I with List II and select the correct answer from the code given below:

| List I | List II |
|-----------------|-----------------------|
| (Local winds) | (Region) |
| a. Brickfielder | 1. North Africa |
| b. Norte | 2. Mongolia |
| c. Buran | 3. Mexico |
| d. Sirocco | 4. Southern Australia |

Code :

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

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37. Assertion (A): Block Mountains are formed when the earth's crust bends.

Reason (R): Vosges Mountain is an example of Block Mountain.

In the context of the above which one of the following is correct

- 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

38. Assertion (A): In an Earthquake, greatest damage usually occurs closest to the epicentre and the strength of the earthquake decreases away from the centre.

Reason (R): The velocity of earthquake waves remains constant as they travel through materials with different densities.

In the context of the above which one of the following is correct

- 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

39. Consider the following pairs:

Strait ---- Associated country

- 1. Bab al Mandab ---- Djibouti
- 2. Gibraltar ---- Portugal
- 3. Malacca ----- Singapore
- 4. Bosphorus ----- Turkey

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

- A. 1, 2, and 3 only
- B. 2, 3, and 4 only

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C. 1, 3, and 4 only

D. 1, 2, and 4 only

40. Consider the following pairs related to the types of plateau and their location:

Type of Plateau Location

1. Intermontane - Bolivian Plateau

2. Piedmont - Patagonia Plateau

3. Volcanic - Colorado Plateau

4. Flood basalt - Colombia Plateau

Which of the above pairs are correctly matched?

A. 1, 2 and 4 only

B. 3 and 4 only

C. 1, 2 and 3 only

D. 1, 2, 3 and 4

41. A higher court issues an order to a lower court to transfer the pending case in the lower court to the higher court, as the case is out of the jurisdiction of the lower court. Which of the following writ did the higher court use in this case?

A. Mandamus

B. Prohibition

C. Certiorari

D. Quo Warranto

42. The ideal of justice – social, economic and political in the Preamble has been taken from the

A. Russian Revolution

B. French Revolution

C. American Revolution

D. Spanish Civil War

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43. Choose the correct statement in regard to the Quorum.

- A. Quorum is the maximum number of members present in the House to before it transacts its business.
- B. The presiding officer has to adjourn the house or suspend the meeting in the absence of the quorum.
- C. In order to conduct a business at least 170 members in the Lok Sabha and 90 members in Rajya Sabha should be present.
- D. The quorum is the two-third members of each House including the presiding officer.

44. The Rajya Sabha has exclusive or special power in:

- A. Approving a proclamation of national emergency when lok sabha is not dissolved.
- B. The creation and abolition of States
- C. The election of the Vice-President
- D. Authorising Parliament to legislate on a subject in the State List.

45. Which of the following emergency is known as 'Constitutional Emergency'?

- A. Financial Emergency
- B. State Emergency
- C. National Emergency
- D. Armed rebellion

46. The enforcement of Directive Principles of State Policy (DPSP) primarily depends upon which one of the following authority?

- A. Judiciary
- B. Parliament
- C. Co-operative societies
- D. President of India

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47. Which of the following statements is incorrect regarding the State Legislative Council:

- A. The legislative council enjoys equal powers with the state legislative assembly in matters regarding enlargement of jurisdiction of the state public service commission.
- B. The legislative council enjoys equal powers with the state legislative assembly in the ratification of the Constitutional Amendment Bills.
- C. There is no provision of joint sitting in case of disagreement over the passage of the ordinary bills in the state legislature.
- D. The legislative council can only discuss budget but do not have power to vote on demand for grants

48. In which of the following cases supreme court held that the Indian Constitution is founded on the bedrock of the balance between the Fundamental Rights and the Directive Principles?

- A. Minerva Mills Case
- B. Keshavananda Bharti Case
- C. Golaknath Case
- D. Champakam Dorairajan

49. Consider the given statement:

A ----- must ensure that individuals must have certain rights and that the government must recognize these rights.

Which among the following is most suitable to fill the blank?

- A. Parliamentary form of Government
- B. Federal form of Government
- C. Republic
- D. Democracy

50. Which of the following statements is/ are not correct regarding the Rules to give effect to the provisions of the Tenth Schedule?

- A. The Chairman or the Speaker is empowered to make such rules for their respective Houses.
- B. Such rules shall be laid before the House for its consideration for a total period of thirty days.

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C. Such rules may be approved with or without modifications by the House.

D. None of the above

51. Match List I with List II and select the correct answer from the code given below:

| List I (Article) | List II (Matter) |
|---------------------|--|
| a. Article 12 | 1. Equal justice and free legal aid |
| b. Article 23 | 2. State to secure a social order for the promotion of welfare of the people |
| c. Article 38 | 3. Prohibition of traffic in human beings and forced labour |
| d. Article 39A | 4. Definition of State |

Code :

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

52. Assertion (A): The Gram Nyayalaya exercises the powers of both Criminal and Civil Courts.

Reason (R): Head of the Gram Nyayalayas shall be appointed by the Governor in consultation with the High Court.

In the context of the above which one of the following is correct

- 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

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53. Assertion (A): In 73rd Amendment Act, 1992 the reservation of seats for Scheduled Tribes in every Panchayat in proportion of their population.

Reason (R): The reservation of not more than onethird of the total number of seats for women.

In the context of the above which one of the following is correct

- 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

54. Assertion (A): Jus soli is a system where citizenship of an individual is determined by the place where he/she was born.

Reason (R): Jus sanguinis is a system under which a person acquires citizenship through descent.

In the context of the above which one of the following is correct

- 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

55. Assertion (A): 101st Constitutional Amendment Act imposed concurrent power of taxation on the Centre and the states.

Reason (R): An amendment to the Goods and Services Tax Council requires a Constitutional amendment under Article 368.

In the context of the above which one of the following is correct

- 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

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56. Consider the following statements about State Public Service Commission (SPSC) and Joint State Public Service Commission (JSPSC):

1. SPSC is a constitutional body whereas JSPSC is a statutory body.
2. The upper age limit to hold the office for the members of SPSC is 62 years, whereas it is 65 years for the members of JSPSC.
3. The chairperson and members of both SPSC and JSPSC can be removed by the President only.
4. SPSC presents the report on annual performance to the Governor of the state and JSPSC presents the report on annual performance to the President.

Which of the above statements is/are correct?

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

57. Which of the following statements is/are correct with respect to the fundamental rights enshrined in Part III of the Indian Constitution?

1. These rights are 'justiciable'
2. They are not qualified but absolute
3. They are sacrosanct and permanent

Select the correct answer using the code below:

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

58. Consider the following statements with respect to the High courts of India:

1. The Parliament can extend the jurisdiction of the High Court to any union territory.
2. the salaries, allowances and pension of a High Court judge is charged on the consolidated fund of the state.

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3. The Writ jurisdiction of the high court falls under the basic structure of the constitution.

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. All of the above

59. Consider the following statements:

- 1. A constitutional amendment bill can be introduced only in the Lok Sabha.
- 2. States do not have any power to initiate a constitutional amendment.
- 3. The President can either accept or withhold his assent to the Constitutional amendment bill but cannot return it.
- 4. A constitutional amendment bill seeking to amend the federal provisions needs ratification by 50 percent of the states.

Select the correct answer from the codes given below:

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

60. With reference to "Questions asked in the parliament" consider the following statements:

- 1. A starred question requires an oral answer and hence supplementary question can follow.
- 2. An unstarred question requires a written answer and hence supplementary question cannot follow.
- 3. A short notice question is asked by giving a notice of less than 10 days. It is answered orally.
- 4. In Zero hour, questions are raised without any prior notice.

Which of the above statements is/are correct?

- A. 1, 2, 3 and 4
- B. 2 only

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C. 1, 3 and 4

D. 3 and 4 only

61. Which of the factors is taken into account to calculate the Balance of Payment (BoP) of a country?

A. Current account

B. Changes in the foreign exchange reserves

C. Errors and omissions

D. All of the above

62. . In which of the following scenario 'Token grant' granted?

A. When funds to meet the proposed expenditure on a new service can be made available by reappropriation

B. When money has been spent on any service during a financial year in excess of the amount granted for that service in the budget for that year

C. For special and forms no part of the current service of any financial year

D. For meeting an unexpected demand upon the resources of India

63. Which of the following best describes Pigovian Tax?

A. It is a tax to discourage negative production externalities.

B. It is a temporary tax on tax to fulfil a social cause.

C. Tax levied on imported goods which distort the domestic market.

D. It is a tax levied upon digital assets legally recognised in India

64. What will be the effect of sterilization done by Reserve Bank of India on the high powered money supply and total money in the economy?

A. Increase the High-powered money supply and total money supply

B. Reduce the stock of High-powered money supply and total money supply

C. The stock of High-powered money and total money supply remain unchanged

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D. High powered money supply will remain same whereas total money supply will increase.

65. Match List I with List II and select the correct answer from the code given below:

| List I | List II |
|----------------------------|--|
| (Assets) | (Liabilities) |
| a. Gold | 1. Treasury deposits of GOI |
| b. Foreign exchange | 2. Vault cash held by commercial banks |
| c. Government securities | 3. Currency held by public |
| d. Loan to commercial bank | 4. Currency |

Code :

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

66. Assertion (A): With reference to the Gini Coefficient, a value of 0 indicates perfect equality (where everybody has the same wealth/income) and 1 indicates perfect inequality (that is, where one person owns all the wealth in a country).

Reason (R): The Gini Coefficient is given by the World Bank.

In the context of the above which one of the following is correct

- 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

67. Assertion (A): The appreciation and depreciation of a currency is a feature of the floating exchange rate regime.

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Reason (R): The official annual rate of appreciation and depreciation of an asset are fixed by a country.

In the context of the above which one of the following is correct

- 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

68. Consider the following statements regarding Unemployment:

1. It occurs when a person who is actively searching for employment is unable to find work.
2. NSSO measures unemployment in India on a monthly basis.
3. Those who are unemployed and not seeking a job are part of the labour force.

Which of the above statements are incorrect?

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

69. Consider the following statements regarding Inflation targeting in India:

1. It has dual objectives of price stability along with economic growth.
2. India adopted a flexible inflation targeting which is re-evaluated once in each financial year.
3. Inflation targets are determined by the government through ministerial procedures.

Which of the above statements are incorrect?

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

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70. Which of the pairs are correctly matched?

1. Progressive tax rate - higher income individuals pay an increasingly higher proportion of tax as their incomes rise.
2. Proportional tax rate - everyone pays the same proportion of their income as tax, no matter how high or low their income is.
3. Regressive tax rate - tax that results in a decrease in the tax rate as the amount subject to taxation increases.

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

71. If a tropical rain forest is removed, it does not regenerate quickly as compared to a tropical deciduous forest. This is because:

- A. The soil of rain forest is deficient in nutrients
- B. Propagules of the trees in a rain forest have poor viability
- C. The rain forest species are slow growing
- D. Exotic species invade the fertile soil of rain forest

72. Oxidation Ponds involve

- A. Chemical removal of pollutants
- B. Mechanical screening of pollutants
- C. Biological reduction of organic matter
- D. None of the above

73. Which is a fungicide?

- A. 2,4-D
- B. DDT

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C. Bordeaux mixture

D. BHC

74. In which one of the following States is the Pobitora Wildlife Sanctuary located?

A. West Bengal

B. Arunachal Pradesh

C. Assam

D. Mizoram

75. The Biodiversity Finance Initiative (BIOFIN) is launched by which of the following organizations?

A. International Union for Conservation of Nature.

B. United Nations Development Program.

C. World Wide Fund for Nature.

D. United Nations Educational, Scientific and Cultural Organization

76. Assertion (A): Biological Oxygen Demand (BOD) is a better indicator to measure the concentration of required oxygen as compared to Chemical Oxygen Demand (COD).

Reason (R): COD measures the amount of oxygen required for the oxidation of both biodegradable and non-biodegradable matters in an aquatic system.

In the context of the above which one of the following is correct

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

77. Assertion (A): Bioremediation uses microorganisms or their enzymes to break down pollutants from the environment.

Reason (R): Marine Microbes Wheat Bran is a hydrocarbon degrading bacteria with the capacity to clear oil spills.

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In the context of the above which one of the following is correct

- 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

78. Consider the following statement:

1. Convention on biological diversity, a legally binding agreement, covers all the ecosystem, species and genetic resources.
2. Convention on the conservation of migratory species (CMS) is the only global conversation on specializing in the conservation of migratory species.
3. Intergovernmental Panel on Climate Change (IPCC) is jointly established by the world meteorological organization and Vienna convention.
4. TRAFFIC is a joint conservation programme worldwide for nature (WWF) and international union conservation and nature.

Which of the statements given below is/ are correct?

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

79. Which of the following statements regarding provisions under Wildlife Protection Act, 1972 are correct?

1. Poaching of black buck in India is completely prohibited due to its inclusion in schedule 1 of the act.
2. Hunting of flying fox is allowed as per schedule 5 of the act.
3. Cultivation of pitcher plant is prohibited in India because of its inclusion in schedule 6 of act.

Select the correct answer using the code given below:

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

General Studies Paper#1-Full Length Paper#3

C. 1 and 3 only

D. 1, 2 and 3

80. Which of the following is/are the components of Fly Ash?

1. Silica

2. Aluminium

3. Iron

4. Arsenic

Select the correct answer using the code given below:

A. 1, 2 and 3 only

B. 2 and 4 only

C. 1 and 3 only

D. 1, 2, 3 and 4

81. Which one of the following terms describes not only the physical space occupied by an organism, but also its functional role in the community of organisms?

A. Ecotone

B. Ecological niche

C. Habitat

D. Home range Ecology

82. Which one of the following is the correct sequence of ecosystems in the order of decreasing productivity?

A. Oceans, lakes, grasslands, mangroves

B. Mangroves, oceans, grasslands, lakes

C. Mangroves, grasslands, lakes, oceans

D. Oceans, mangroves, lakes, grasslands

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83. Which of the following statements, with respect to population pyramid, is incorrect?

- A. The population pyramid represents the breakdown of the population by gender and age at a given point in time.
- B. A population pyramid can be used to compare differences between male and female populations of an area.
- C. An expansive pyramid is when there is a lower mortality rate with the fertility rate remaining constant.
- D. The shape of the pyramid and its variations over the years depend above all on the variations in fertility.

84. Which one of the following is not a site for in-situ method of conservation of flora?

- A. Biosphere Reserve
- B. Botanical Garden
- C. National Park
- D. Wildlife Sanctuary

85. Where can one find the Leuser Ecosystem?

- A. Java
- B. Sumatra
- C. Borneo
- D. Malaku

86. Match List I with List II and select the correct answer from the code given below:

| List I | List II |
|--------------------|----------------|
| (Mangrove) | (State) |
| a. Achra Ratnagiri | 1. Karnataka |
| b. Coondapur | 2. Kerala |
| c. Pichavaram | 3. Tamil Nadu |
| d. Vembanad | 4. Maharashtra |

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Code :

a b c d

A. 4 1 3 2

B. 3 1 4 2

C. 2 3 4 1

D. 3 4 1 2

87. Assertion (A): Lentic ecosystems are those aquatic systems that contain flowing water.

Reason (R): The Benthic zone is the bottom region of the aquatic body.

In the context of the above which one of the following is correct

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

88. Consider the following ecosystems:

1. Temperate forests

2. Savanna

3. Tundra

4. Estuaries

Which of the following is the correct sequence in decreasing order of mean net primary productivity of the given ecosystems?

A. 1-4-2-3

B. 2-4-1-3

C. 4-1-2-3

D. 3-2-1-4

89. Consider the following marine protected areas of India:

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1. Gulf of Kutch Marine National Park
2. Mahatma Gandhi Marine National Park
3. Gulf of Mannar Marine National Park
4. Rani Jhansi Marine National Park

Which is their correct order from north to south?

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

90. With reference to the sacred groves in India, consider the following pairs:

1. Sarana - Rajasthan
2. Jogmaya - Jharkhand
3. Gumpa Forests - Arunachal Pradesh
4. Pavithravana - Andhra Pradesh

Which of the pairs given above are correctly matched ?

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

91. Which types of waves are utilized in the night visionary equipment?

- A. Infrared wave
- B. Micro wave
- C. Radio wave
- D. None of these

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92. Which one of the following elements is essential for the construction of nuclear reactors ?

- A. Tungsten
- B. Zirconium
- C. Nickel
- D. Cobalt

93. Yellow cake, an item of smuggling across border is

- A. A crude form of cocaine
- B. A crude form of heroin
- C. Uranium oxide
- D. Unrefined gold

94. The addition of a neutron to the nucleus of an atom

- A. increases the atomic mass of the atom
- B. decreases the atomic mass of the atom
- C. increases the charge on the nucleus
- D. decreases the charge on the nucleus

95. The audible frequency range of a human ear is

- A. 2 Hz to 20 Hz
- B. 20 Hz to 200 Hz
- C. 20 Hz to 20000 Hz
- D. 200 Hz to 2000 Hz

96. The blackboard seems black because it

- A. does not reflect any colour
- B. absorbs black colour

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C. reflects every colour

D. reflects black colour

97. The Long Form of the Periodic Table is based on

A. atomic number

B. valency

C. atomic mass

D. atomic radius

98. Which of the following glands is large sized at birth but reduces in size with ageing?

A. Pineal

B. Pituitary

C. Thymus

D. Thyroid

99. Which one of the following sets includes bacterial diseases?

A. Tetanus, tuberculosis, measles

B. Diphtheria, leprosy, plague

C. Cholera, typhoid, mumps

D. Malaria, mumps, poliomyelitis

100. Ball bearings are used in bicycles, cars, etc., because

A. the effective area of contact between the wheel and axle is reduced

B. the effective area of contact between the wheel and axle is increased

C. the actual area contact between the wheel and axle is increased

D. none of the above statements is correct

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101. When a CD (compact disc used in audio and video systems) is seen in sunlight, rainbow like colours are seen. This can be explained on the basis of the phenomenon of:

- A. reflection and transmission
- B. reflection and diffraction
- C. diffraction and transmission
- D. refraction, diffraction and transmission

102. Match List I with List II and select the correct answer from the code given below:

| List I | List II |
|----------------------|--------------------|
| a. Photosynthesis | 1. Plasma membrane |
| b. Mineral uptake | 2. Chloroplast |
| c. Respiration | 3. Mitochondria |
| d. Protein synthesis | 4. Ribosomes |

Code :

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

103. Assertion (A): The space observatories observing ultraviolet radiations need to be installed on the satellites in space to receive better signal strength.

Reason (R): Due to the earth's atmosphere, high-energy electromagnetic radiation having a shorter wavelength than visible light cannot reach the surface as higher wavelengths.

In the context of the above which one of the following is correct.

- 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

General Studies Paper#1-Full Length Paper#3

104. Assertion (A): A flute of smaller length produces waves of lower frequency.

Reason (R): Sound travels in rocks in the form of longitudinal elastic waves only.

In the context of the above which one of the following is correct

- 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

105. Assertion (A): Ionic compounds are insoluble in alcohol.

Reason (R): Ionic compounds in the solid state are good conductor of electricity.

In the context of the above which one of the following is correct

- 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

106. Assertion (A): The titanium alloys are unique due to their ductility, higher strength, fracture toughness and fatigue.

Reason (R): It is used in aircraft, armor plating, naval ships, spacecraft, and missiles.

In the context of the above which one of the following is correct

- 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

107. Assertion (A): The Buckminster fullerene was the first fullerene to be discovered.

Reason (R): The Buckminster fullerene is an allotrope of carbon.

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In the context of the above which one of the following is correct

- 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

108. Assertion (A): Within the chloroplast there is the membranous system consisting of grana, the stroma lamellae, and the fluid stroma.

Reason (R): The membrane system is responsible for trapping the light energy and also for the synthesis of ATP and NADPH. [light reactions]

In the context of the above which one of the following is correct

- 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

109. Assertion (A): The small amounts of radioactive materials used in this medicine are known as radiotracers.

Reason (R): These radiotracers are typically injected into the blood vessel, i.e., vein, inhaled or swallowed as capsules.

In the context of the above which one of the following is correct

- 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

110. Assertion (A): Nanobiotechnology is a discipline in which tools from nanotechnology are developed and applied to study biological phenomena.

Reason (R): Nanobiotechnology enables technology relevant for diverse sectors, such as chemicals, consumer products, health, energy, various other industries and the environment.

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In the context of the above which one of the following is correct

- 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

111. Consider the following statement Kala Azar:

1. It spreads due to infection by the parasite called Trypanosoma cruzi.
2. It is caused by bites from female phlebotomine sandflies.

Which of the above statement/s is/are incorrect?

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

112. With reference to "Proton therapy for cancer", consider the following Statements:

1. It is a type of radiation therapy in a treatment that uses high-energy beams to treat tumors.
2. Proton therapy can be utilised for young adults and teenagers to reduce the risk of second cancer.
3. The use of pencil-beam technology that provides a high degree of precision.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 only
- C. 1 and 3 only
- D. All the above

113. With reference to the human body, consider the following statements regarding eyes:

1. Iris controls the amount of light that enters the eye.

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2. Rods in the eyes are sensitive to dim light.

3. Cones in the eyes are used to see colour.

Which of the statements given above is/are correct?

A. 1 only

B. 1 and 2 only

C. 2 and 3 only

D. 1, 2 and 3

114. Which of the following are base quantities as per the SI (international systems of units)?

1. Mass

2. Charge

3. Length

4. Ampere

Select the correct answer using codes given below:

A. 1, 2 and 3 only

B. 1 and 3 only

C. 2 and 4 only

D. 1, 3 and 4 only

115. With reference to "Paramagnetism", consider the following Statements :

1. It is a property of few materials which are weakly attracted to an applied magnetic field.

2. It is the result of an unpaired electron having a magnetic dipole moment.

3. Titanium and aluminum are metallic elements that are paramagnetic.

Which of the statements given above is/are correct?

A. 1 and 2 only

B. 2 and 3 only

C. 1 and 3 only

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D. 1 ,2 and 3 only

116. Consider the following statements regarding Quantum Computer:

1. Quantum computers have the ability to process so much more information and so much faster compared to classical computers.
2. In a Quantum computer information is expressed through qubit, which is described as a 0 and 1 at the same time giving us more processing power.
3. Superposition and Entanglement are what give quantum computers the ability to process so much more information.

Which of the above statements is/are correct?

- A. Only 1 and 2
- B. Only 2 and 3
- C. Only 3 and 1
- D. All of the above.

117. Which of the following factors can lead to emergence of zoonotic diseases?

1. Intensive farming
2. Travel and transportation
3. Unsustainable utilization of natural resources
4. Increased demand for animal protein

Select the correct answer using the code given below:

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

118. Which of the following statements is/ are correct about the function of m-RNA vaccines in providing immunity against viral diseases?

1. T-cells and B-cells can recognize m-RNA in m-RNA vaccines as a pathogen.

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2. The same m-RNA sequence can be used for immunization against many viruses.
3. m-RNA may enter any cell in the body after a dose of vaccine, and the cell will synthesize the antigenic protein of the target virus to invoke an immune response.

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

119. Consider the following statements:

1. Supercomputers exhibit parallel processing of information unlike the ordinary computers that exhibit serial processing.
2. The computing speed of supercomputers is measured in FLOPS while that of ordinary computers is measured in bytes.
3. The speed of the Fugaku supercomputer is approx ten times more than India's PARAM Siddhi.

Which of the statements given above is/are incorrect?

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

120. Which of the following statements correctly describe the difference between Fermions and Bosons?

1. Two fermions may or may not have the same quantum state while Bosons follow Pauli's Exclusion principle.
2. Fermions are solitary while Bosons are gregarious.
3. Bosons tend to occupy the same state as the majority of the bosons are occupying, this phenomenon is called 'Bose condensation' while Fermions do not exhibit such condensation.

Select the correct answer using the code given below:

- A. 1 and 2 only

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B. 2 and 3 only

C. 1 and 3 only

D. 1, 2 and 3

121. PM-DAKSH Scheme is being implemented by which of the following ministries?

A. Ministry of Skill Development and Entrepreneurship

B. Ministry of Social Justice and Empowerment

C. Ministry of Minority Affairs

D. Ministry of Tribal Affairs

122. 'Vivad se Vishwas Scheme' was recently in the news. Which of the following Ministry/Body is the nodal agency for its implementation?

A. Department of Economic Affairs

B. Ministry of Social Justice and Empowerment

C. Ministry Of Finance

D. Ministry of Law and Justice

123. Assertion (A): 'AIM- PRIME' (Atal Innovation Mission- Program for Researchers on Innovations, Market-Readiness & Entrepreneurship) program is an initiative to promote and support science based deep-tech startups & ventures across India.

Reason (R): AIM in collaboration with Bill & Melinda Gates Foundation (BMGF) to launch this nationwide program.

In the context of the above which one of the following is correct

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

124. Consider the following statements regarding NIPUN BHARAT initiative:

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1. It is a NITI AAYOG initiative.
2. The mission aims to achieve universal foundational literacy and numeracy in primary classes.

Which of the above statements is/are incorrect?

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

125. Consider the following statements about Ambedkar Social Innovation and Incubation Mission (ASIIM):

1. ASIIM aims to promote entrepreneurship among Divyangs.
2. Only projects identified by Technology Business Incubators (TBIs) are eligible for ASIIM.

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

126. Kaas Plateau, which was recently seen in the news is located in:

- A. Chota Nagpur Plateau
- B. Western Ghat region
- C. Eastern Himalaya region
- D. None of the above

127. Which one of the following is the best description of 'Hwasong-18', that was in the news recently?

- A. It is an asteroid.
- B. It is an intercontinental ballistic missile (ICBM).

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C. It is a satellite launch vehicle.

D. It is a nuclear-powered submarine.

128. Exercise SALVEX, which was recently seen in the news is held between which of the following countries?

A. India and United states of America

B. India and Russia

C. India and France

D. None of the Above

129. Mukurthi National Park was established with the prime motive of conserving which one of the following species?

A. Nilgiri Langur

B. Nilgiri Tahr

C. Bengal tiger

D. Indian elephant

130. Foreign Subsidies Regulation (FSR), recently seen in the news, is related to which one of the following groupings?

A. ASEAN

B. SAARC

C. African Union

D. European Union

131. 'Aeolus', a satellite mission to study Earth's winds, is launched by which one of the following space agencies?

A. Japan Aerospace Exploration Agency (JAXA)

B. National Aeronautics and Space Administration (NASA)

C. European Space Agency (ESA)

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D. Canadian Space Agency (CSA)

132. Parkachik Glacier, which was recently seen in the news, is located in:

- A. Sikkim
- B. Uttarakhand
- C. Arunachal Pradesh
- D. Ladakh

133. Srivilliputhur Megamalai Tiger Reserve, recently seen in the news, lies in which state?

- A. Telangana
- B. Tamil Nadu
- C. Odisha
- D. Karnataka

134. Digital time vouchers, which was recently seen in the news is an initiative of which of the following organization?

- A. Election Commission of India
- B. World Bank
- C. United Nations Security Council
- D. None of the above

135. Kui Language is primarily spoken in which one of the following Indian States?

- A. Assam
- B. Manipur
- C. Odisha
- D. Bihar

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136. Global Peace Index, which was recently seen in the news, is published by which of the following organization?

- A. Institute for Economics and Peace
- B. United Nations
- C. World Economic Forum
- D. World Bank

137. OpenKylin, an open-source desktop operating system which was recently seen in the news is developed by which country?

- A. India
- B. China
- C. Russia
- D. None of the above

138. Leopard 2 is a main battle tank developed by which country?

- A. Germany
- B. USA
- C. France
- D. Britain

139. Artemis Accords, recently seen in the news, is related to:

- A. Civil space exploration
- B. Development of climate resilient infrastructure
- C. Conservation of biological diversity
- D. Protection of ozone layer

140. 'Bard Chatbot', is an Artificial Intelligence (AI) chatbot developed by which one of the following companies?

- A. Microsoft

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- B. Apple
- C. Samsung
- D. Alphabet

141. Assertion (A): Shelf Cloud generally forms along the leading edge of thunderstorms. It is a type of low-lying, vertical cloud formation characterized by a clearly defined line of solid clouds.

Reason (R): It appears as a broad arc across the sky that can sometimes appear to be rotating horizontally.

In the context of the above which one of the following is correct

- 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

142. Assertion (A): e-Detailed Accident Report (eDAR) Project is an initiative of the Ministry of Road Transport and Highways.

Reason (R): It aims to develop an Integrated Road Accident Database (iRAD) to enrich the accident databases from every parts of the country.

In the context of the above which one of the following is correct

- 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

143. Assertion (A): Lambani People speak Gor Boli which belongs to the Indo-Aryan Group of Languages.

Reason (R): The Teej festival is celebrated by them during the month of August.

In the context of the above which one of the following is correct

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

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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

144. Assertion (A): Periscope is an optical instrument which enables an observer to see his surroundings while remaining undercover, behind armor, or submerged.

Reason (R): It works on the basis of Laws of Reflection of light.

In the context of the above which one of the following is correct

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

145. With reference to the Ubinas volcano, consider the following statements:

1. It is a stratovolcano.

2. It is a part of Pacific Ocean's Ring of Fire.

3. It is located in the Central Volcanic Zone of the Andes.

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

146. Consider the following statements regarding the Amrit Bharat Station Scheme (ABSS):

1. It envisages development of railway stations on a continuous basis with a long term vision.

2. The scheme shall cater for introduction of new amenities as well as upgradation and replacement of existing amenities.

Which of the statements given above is/are correct?

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

147. Consider the following statements regarding Sagar Nidhi:

1. It is an indigenously built multidisciplinary vessel operated by the National Institute of Ocean Technology.
2. The vessel is capable of carrying out geo-scientific, meteorological and oceanographic research.

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

148. With reference to the eSARAS mobile App, consider the following statements:

1. It is used as a platform for marketing the products made by women of self-help groups.
2. It is an initiative by the Union Ministry of Rural Development (MoRD).

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

149. Consider the following statements with respect to the nano urea:

1. It is a nanotechnology-based revolutionary Agri-input that provides nitrogen to plants.
2. It is developed and patented by the Indian Farmers Fertiliser Cooperative Limited (IFFCO).

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3. The urea absorption rate by crops is 80 percent in the case of Nano Urea whereas the traditional urea absorption rate is only 30 percent.

Which of the statements given above are correct?

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

150. Consider the following statements regarding the Bharat 6G Alliance:

1. It is a collaborative platform which aims to achieve universal, affordable connectivity and promote indigenous technology.
2. This platform consists of only research institutions which are involved in the 6G related technology development.

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

Target PCS Lucknow