

INDIAN POLITYCS

1. Who was the first Vice-President of India?
 - (a) Dr. Zakir Hussain
 - (b) Dr. S. Radhakrishnan
 - (c) V. V. Giri
 - (d) BD Jatti
2. To whom does the President of India address his resignation letter ?
 - (a) Chief Justice of India
 - (b) Prime Minister
 - (c) Vice-President
 - (d) Chairperson of Lok Sabha
3. The present Central government has replaced which commission in place of 'Planning Commission' ?
 - (a) NITI Aayog
 - (b) PRAGATI Aayog
 - (c) UNNATI Aayog
 - (d) GATI Aayog
4. What is the minimum age for membership in Rajya Sabha ?
 - (a) 25 years
 - (b) 30 years
 - (c) 31 years
 - (d) 35 years
5. Who was the first speaker of the Lok-sabha ?
 - (a) G. V. Mavalankar
 - (b) N. Sanjeev Reddy
 - (c) Dr. SP. Mukerjee
 - (d) B. R. Ambedkar
6. What is popular Sovereignty ?
 - (a) sovereignty of the people
 - (b) sovereignty of people's representative
 - (c) sovereignty of the legal head
 - (d) Sovereignty of the head of state
7. Constitutional Monarchy means :
 - (a) The king interprets the constitution
 - (b) The king writes the constitution
 - (c) The king is elected by the people
 - (d) The king exercises power as granted by constitution
8. Surplus budget is recommended during.
 - (a) Famines
 - (b) Boom
 - (c) Depression
 - (d) War
9. Voting is :
 - (a) The process of selecting representatives.
 - (b) The unit of area who constitute a unit for electing representative.
 - (c) Universal adult franchise.
 - (d) The process by which voters exercise their right to vote.
10. What is plural voting system ?
 - (a) All the citizens cast three votes each.
 - (b) Only the higher officials cast more than one vote.
 - (c) Candidates themselves cast more than one vote.
 - (d) Eligible voter exercises one vote and some voters with specific qualifications cast more than one vote.
11. Which state has largest number of seats in Rajya Sabha—
 - (a) Maharashtra
 - (b) Madhya Pradesh
 - (c) Karnataka
 - (d) West Bengal
12. What is true about Attorney General of India?
 - (a) He is chief legal advisor of Government of India
 - (b) He must be a person qualified to be appointed as a judge of the Supreme Court
 - (c) He does not have any executive authority
 - (d) All of the above
13. What is true about Zero Hour ?
 - (a) Zero hour starts immediately after the question hour
 - (b) Any matter can be discussed during Zero hour
 - (c) (a) and (b) both
 - (d) Neither (a) nor (b)
14. Which of the following statement is wrong?
 - (a) A vote of no confidence cannot be passed against the government by the Rajya Sabha
 - (b) Joint session of Parliament is chaired by the chairman of Rajya Sabha
 - (c) Adjournment sine die means terminating a sitting of Parliament for an indefinite period
 - (d) President of India has the sole authority to prorogue the session of the Parliament
15. Which of the following types of Bills become law despite disapproval by the Rajya Sabha ?
 - (a) Finance Bill
 - (b) Bill relating to social reform
 - (c) Bill relating to concurrent subjects
 - (d) Constitution amendment bill
16. Article 370 of Indian Constitution is related to—
 - (a) Himachal Pradesh
 - (b) Sikkim
 - (c) Jammu & Kashmir
 - (d) Goa
17. Which was the first state to offer 50% reservation for women in Panchayats ?
 - (a) Uttarakhand
 - (b) Bihar
 - (c) Rajasthan
 - (d) Jammu & Kashmir
18. In which of the following cases did the Supreme Court rule that Constitutional Amendments were also laws under Article 13 of the Constitution of India, which could be declared void for being inconsistent with Fundamental Rights ?
 - (a) Keshavanand Bharati Case
 - (b) Golaknath Case
 - (c) Minerva Mills Case
 - (d) Maneka Gandhi Case
19. Which of the following statement(s) is are not correct for the Ninth Schedule of the Constitution of India ?
 1. It was inserted by the first amendment in 1951.
 2. It includes those laws which are beyond the purview of judicial review.
 3. It was inserted by the 42nd amendment.
 4. The laws in the Ninth Schedule are primarily those which pertain to the matters of national security.
 Select the correct answer using the code given below—
 - (a) 1 and 2
 - (b) 2 and 3
 - (c) 3 and 4
 - (d) 3 only
20. Which one of the following categories of persons is **not** treated at par so far as the availability of Fundamental Rights is concerned ?
 - (a) Members of the armed forces
 - (b) Members of the forces charged with the responsibility of maintenance of public order
 - (c) Members of the forces employed in connection with the communication systems set up in the country
 - (d) Members of the forces employed in connection with the communication systems set up for maintenance of public order
21. Notification regarding commencement or cessation of a state of war is the responsibility of—
 - (a) Ministry of Home Affairs
 - (b) Ministry of Defence
 - (c) Ministry of External Affairs
 - (d) None of the above

22. The sixth schedule of the Indian Constitution contains provisions for the administration of Tribal areas. Which of the following states is **not** covered under this Schedule ?
 (a) Assam (b) Manipur
 (c) Meghalaya (d) Tripura
23. The Supreme Court guidelines issued in the Vishaka Case pertain to—
 (a) domestic violence
 (b) rape and sexual violence
 (c) sexual harassment at the work place
 (d) trafficking in women
24. Which one of the following statements is **incorrect** ?
 (a) India does not have a Chief of Defence Staff
 (b) India does not have a permanent Chairman, Chiefs of Staff Committee
 (c) India has a Chairman, Chiefs of Staff Committee who functions as Chief of the Defence Staff
 (d) India has a Chairman, Chiefs of staff Committee who does not function as Chief of the Defence Staff
25. Who acts as the Chairman of the Chiefs of Staff Committee ?
 (a) The President of India in his capacity as the commander- in-chief
 (b) The Prime Minister
 (c) The Defence Minister
 (d) The senior-most Chief of staff
26. Which one of the following statements is correct ?
 (a) The President cannot pardon a person sentenced by a Court Martial
 (b) The supreme command of the defence forces of the Union vests in the President, but its exercise has to be regulated by law
 (c) A person awarded rigorous imprisonment cannot be compelled to do hard work as this would amount to violation of Article 23 of the constitution of India
 (d) The Armed Forces Tribunal Act, 2007 excludes the powers of the High Courts under Article 226 of the constitution of India in relation to service matters of persons in the armed forces
27. Which of the following is **not** a laid down principle of the Panchsheel ?
 (a) Mutual respect for each other's territorial integrity
 (b) Mutual non-aggression
 (c) Mutual support for each other in world forum
 (d) Mutual non-interference in each other's internal affairs
28. Which one of the following statements is not correct ?
 (a) The Central Government is empowered to issue a notification to

- specify any service in a State as a service of vital importance to the community
- (b) Such a notification remains valid for six months
- (c) Every command given by a superior officer casts a duty on all persons subject to the Army Act, 1950, the Air Force Act, 1950 or Navy Act, 1957 to obey the command when such a notification is in force
- (d) The provisions of the Armed Forces (Emergency Duties) Act, 1947 are applicable in connection with vital services imposed in an emergency on the armed forces
29. The power to decide the date of an election to a State Legislative Assembly rests with the—
 (a) President of India
 (b) Chief Minister and his/her Cabinet
 (c) Election Commission of India
 (d) Parliament
30. Which of the following is/are not the characteristic(s) of the First Past The Post System (FPTP) ?
 1. It is a majoritarian system where minorities are likely to remain unrepresented.
 2. A candidate may win an election even if he/she gets less than the majority of the votes cast.
 3. It generates proportionality between the votes cast and the seats won.
 4. It always leads to a two party system and a stable and accountable government.
 Select the correct answer using the code given below—
 (a) 3 and 4 (b) 1 and 2
 (c) 2 and 3 (d) 4 only
31. Which of the following statements is/are not true for the category of the Overseas Citizens of India (OCI) inserted by the amendment to the Citizenship Act of India in 2003 ?
 1. It gives dual citizenship to persons of Indian Origin (PIO) who are citizens of another country.
 2. It gives Persons of Indian Origin (PIO) who are citizens of another country, an OCI card without citizenship.
 3. It permits the OCI to vote in general elections in India.
 4. It allows the OCI to travel to India without visa.
 Select the correct answer using the code given below—
 (a) 1 and 2 (b) 1 and 3
 (c) 3 only (d) 2 and 4
32. Which of the following statement(s) with regard to the Armed Forces (Special Powers) Act, 1958 is/are correct ?

1. The Act is applicable only to the States of Manipur, Tripura and Nagaland.
2. A person taken into custody under the above Act must be handed over to the officer-in-charge of the nearest police station with least possible delay.
3. An area can be declared as a disturbed area under the above Act only when the State Government is of the opinion that the use of the armed forces in aid of civil power is necessary to contain a dangerous condition in the concerned area.
- Select the correct answer by using the code given below—
 (a) 1, 2 and 3 (b) 1 and 2 only
 (c) 3 only (d) 2 only
33. Which one of the following statements is incorrect ?
 (a) The Armed forces Tribunal has the power to adjudicate disputes relating to conditions of service of persons subject to the Army Act, 1950
 (b) Findings and sentences of court martial can be challenged before the Armed Forces Tribunal
 (c) The Chairperson and members of the Armed Forces Tribunal shall be appointed only after consultation with the Chief Justice of India
 (d) The Chairperson and members of the Armed Forces Tribunal can be removed only after consultation with the Chief Justice of India
34. A parliamentary Democracy is one where—
 1. a balance of popular participation and elite rule takes place.
 2. the government is responsible not to the public, but to the elected representatives.
 3. the parliamentarians are delegated the responsibility of thinking and acting on behalf of their constituents.
 Select the correct answer using the code given below— (a) 1, 2 and 3 (b) 2 and 3 only (c) 1 and 3 only (d) 2 only
35. When martial law is imposed, Parliament cannot make law in respect of which one of the following matters ?
 (a) Idemnity any person in respect of any act done by him in connection with the maintenance of order in the area where martial law was in force
 (b) Parliament can by law validate any sentence passed when martial law was in force in the area
 (c) A law of Parliament can validate forfeiture ordered when martial law was in force in the area

- (d) Any act done under martial law can be validated by parliament by law
36. Which among the following features of a federal system is not found in the Indian Political System ?
 (a) Dual citizenship
 (b) Distribution of powers between the Federal and the State Governments
 (c) Supremacy of the Constitution
 (d) Authority of the Courts to interpret the Constitution
37. Which of the following is not true of Article 32 of the Indian Constitution ?
 (a) It gives the Supreme Court and the High Courts the Power to issue writs for the enforcement of Fundamental Rights
 (b) It is included in Part-III of the Indian Constitution and is therefore, itself a Fundamental Right
 (c) Dr. Ambedkar called it the 'very soul of the Indian Constitution'
 (d) An aggrieved person has no right to complain under Article 32 where a Fundamental Right has not been violated
38. The Indian Constitution Provides the country with three categories of civil services, namely:
 (a) administrative, railway and police services
 (b) all India, central and state services
 (c) administrative, police and foreign services.
 (d) administrative, police and revenue services.
39. In the case of deadlock between the two houses of the Parliament, the joint sitting is presided over by the :
 (a) Speaker of lok sabha
 (b) President
 (c) Senior most member of Lok sabha
 (d) Vice-President
40. Which of the following comes under the jurisdiction of both the High Court and the Supreme Court ?
 (a) Protection against the violation of the Constitution
 (b) Protection of Fundamental Rights
 (c) Disputes between Centre and the States
 (d) Disputes between States interest
41. Former President of India, A.P.J. Abdul Kalam was India's President.
 (a) 10th (b) 11th (c) 12th (d) 13th
42. Which term is not used in the Preamble of the Indian Constitution ?
 (a) Republic (b) Integrity
 (c) Federal (d) Socialist
43. The power of Supreme Court to review any judgement pronounced or order made by it previously is provided in.....
- (a) Article 126 (b) Article 137
 (c) Article 138 (d) Article 139
44. The new Flag Code of India came into effect from
 (a) January 26, 2003
 (b) January 26, 2004
 (c) January 26, 2006
 (d) January 26, 2002
45. The minimum age for a person to become a member of Rajya Sabha isyears.
 (a) 21 (b) 25
 (c) 30 (d) 32
46. 'Article 14' of the Indian constitution deals with the.....
 (a) Equality in matters of public employment
 (b) Other than those given as options
 (c) Social Equality
 (d) Equality before law
47. Who among the following defined civil power as "the right of making laws with penalties... for the regulating and preserving of property and of employing the force of the community, in the execution of such laws... all this only for the public good" ?
 (a) Rousseau (b) Karl Marx
 (c) John Locke (d) J.S. Mill
48. Who of the following said that, "the emancipation of the working class is the work of the working class itself" ?
 (a) Mao Tse Tung (b) V.I. Lenin
 (c) Engels (d) Karl Marx
49. Who of the following gave the slogan "Turn the imperialist war into a civil war, that is, into a proletarian revolution" ?
 (a) Kautsky (b) Trotsky
 (c) Engels (d) Lenin
50. Which of the following is not a feature of liberal communitarian debate ?
 (a) Conception of self : 'encumbered' Vs. 'unencumbered'
 (b) 'Universalism' Vs. 'Particularism'
 (c) 'State neutrality' Vs. 'non-neutrality of state'
 (d) Totalitarianism : 'Procedural' Vs. 'Communitarian'
51. Given below are two statements, one labelled as Assertion (A) and the other labelled as reason (R)—
Assertion (A) : For Plato great diversity of wealth was inconsistent with good government.
Reason (R) : He saw no way to abolish the evil except by abolishing wealth itself, so far as soldiers and rulers are concerned. **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
52. Identify the correct sequence of the books written on Mahatma Gandhi on ascending order—
 1. Richard Attenborough—*In Search of Gandhi*
 2. C.F. Andrews—*Mahatma Gandhi's Ideas*
 3. B. Bhattacharya—*Evolution of the Political Philosophy of Mahatma Gandhi*
 4. J.B. Kripalani—*Gandhian Thought*
 Select the correct answer from the codes given below—
 (a) 2, 4, 3, 1 (b) 1, 2, 3, 4
 (c) 3, 1, 4, 2 (d) 4, 3, 1, 2
53. St. Augustine's **De Civitate Dei** is divided into—
 (a) 19 books (b) 20 books
 (c) 21 books (d) 22 books
54. Which of the following is not a reason for the decline of political theory of David Easton ?
 (a) Historicism
 (b) Moral Relativism
 (c) Ideological Reductionism
 (d) Hyperfactualism
55. Which of the following is not a feature of Jayaprakash Narayan's partyless democracy ?
 (a) Dispersal of political power
 (b) Constant watch of the representatives by the electing bodies
 (c) Maximum propaganda
 (d) Comparatively less expensive elections
56. Who of the following advocated economic theory of democracy ?
 (a) J. Lively
 (b) C.B. Macpherson
 (c) Anthony Downs
 (d) D. Held
57. Comparative politics as an autonomous discipline emerged—
 (a) in the 1970s (b) in the 1960s (c) in the 1950s (d) in the 1930s
58. Which of the following are the characteristics of a system, according to Almond ?
 1. Comprehensiveness
 2. Inter-dependence
 3. Existence of boundaries
 4. Availability of resources
 Select the correct answer from the codes given below—
Codes:
 (a) 2, 3 and 4 (b) 1, 3 and 4
 (c) 1, 2 and 4 (d) 1, 2 and 3
59. Who among the following has used the concepts of goal changing, feed back and learning ?
 (a) David Easton (b) Karl Deutsch
 (c) Gabriel Almond
 (d) Lucian Pye

60. Match List-I with List-II and select the correct answer from the codes given below—

List-I

- (A) Positive feedback
- (B) The development of under- development
- (C) Modernising Oligarchy
- (D) Nation-an organised human mass

List-II

- 1. Edward Shils
- 2. KarlDeutsch
- 3. Ortega Gasset

4. Andre Gunder Frank **Codes:**

(A) (B) (C) (D)

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

61. The cultural thrust in comparative politics became prominent during—

- (a) the 1950s
- (b) the 1960s
- (c) the early 1970s
- (d) the late 1970s

62. Riots and demonstrations are the examples of—

- (a) Institutional interest groups
- (b) Associational interest groups
- (c) Non-associational interest groups
- (d) Anomic interest groups

63. Who among the following has defined legitimacy as "conviction on the part of the member that it is right and proper to accept and obey the authorities" ?

- (a) David Easton (b) Seymour Lipset (c) Mark Suchman (d) Karl Friedrich

64. Who among the following has classified dependency into 'Colonial dependency', 'Financial-industrial dependency' and 'Technological- industrial dependency' ?

- (a) Andre Gunder Frank
- (b) Dos Santos
- (c) Maurice Wallerstein
- (d) Samir Amin

65. Who said, "Revolutions are the festivals of the oppressed and the exploited" ?

- (a) Karl Marx (b) Lenin
- (c) Mao (d) Skocpol

66. Which of the following are the characteristics of Weber's bureaucracy ?

- 1. Selection on the basis of professional qualifications.
 - 2. Appointment on contract basis.
 - 3. Staff members personally free.
 - 4. Officials free to leave the post.
- Select the correct answer from the codes given below—

Codes:

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

67. Khilafat Movement in India was started to show solidarity with the Sultan of—

- (a) Saudi Arabia (b) Turkey
- (c) Iran (d) Iraq

68. Which one of the following writs is issued against an inferior tribunal which has declined to exercise its jurisdiction ?

- (a) Certiorari (b) Prohibition (c) Quo Warranto (d) Mandamus

69. Who was the **protein** speaker of the 16th Lok Sabha ?

- (a) Sumitra Mahajan
- (b) Meira Kumar
- (c) KamalNath (d) L.K Advani

70. Match List-I with List-II and select the correct answer from the codes given below—

List-I (Authors)

- (A) S. Khilnani (B) Rajni Kothari
- (C) R. Guha (D) Atul Kohli

List-II (Books)

- 1. India After Gandhi: The History of the World's Largest Democracy
- 2. The Idea of India
- 3. The State Against Democracy : In Search of Human Governance
- 4. The Success of India's Democracy

Codes:

(A) (B) (C) (D)

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

71. Who of the following is associated with the concept 'Congress System' ?

- (a) Morris Jones
- (b) Paul R. Brass
- (c) Rajni Kothari
- (d) Subrata K. Mitra

72. In India, 'Collegium system' was first introduced in relation to—

- (a) Executive (b) Legislature
- (c) Judiciary
- (d) Union-State Relations

73. Which one of the following does not qualify for curtailing the freedom of speech and expression under Indian Constitution ?

- (a) Security of the state
- (b) Public order, decency, morality
- (c) Demand for autonomy
- (d) Contempt of Court

74. Given below are two statements one labelled as Assertion (A) and the other labelled as Reason (R)—

Assertion (A) : The transformation of the party system in India has centralized power at tier two of the government, namely at the State level.

Reason (R) : Regional Parties have less willingness to decentralize power.

Codes:

- (a) Both (A) and (R) are true and (R) is 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

75. Which one of the following, bearing, names of Chief Election Commissioners of India, is arranged in chronological order ?

- (a) S. P. Sen Verma, Sukumar Sen, J.M. Lyngdoh, T.N Seshan
- (b) Sukumar Sen, S. P. Sen Verma, T. N. Seshan, J. M. Lyngdoh
- (c) S. P. Sen Verma, T. N. Seshan, Sukumar Sen, J. M. Lyngdoh
- (d) Sukumar Sen, T. M. Seshan, S. P. Sen Verma, J. M. Lyngdoh

76. Which of the following kinds of special provisions are made for the Scheduled Tribes in India ?

- 1. Reservation of seats in Lok Sabha and State Legislative Assemblies.
- 2. Central Government to give special grants for welfare
- 3. Reservation of seats in public services and in employment.
- 4. Reservation of seats in educational institutions.

Select the correct answer from the codes given below—

Codes:

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

77. Which one of the following statements about the disadvantages of territorial principle of administrative organization is wrong ?

- (a) Not suitable for large areas
- (b) Uniformity of administration becomes difficult
- (c) Encourages localism
- (d) Dominated by regional interests

78. Which one of the following was not a substitute of Merit System found earlier ?

- (a) Exchange System
- (b) Spoils System
- (c) Sale of Offices
- (d) Patronage System

79. What is the bill called that contains all the demands voted by the Lok Sabha and the consolidated fund charges ?

- (a) The Appropriation Bill
- (b) Voting of Demands Bill
- (c) Fiscal Policy Bill
- (d) The Finance Bill

80. Money received by the government of India under the State Provident Fund is credited to—

- (a) Consolidated Fund
- (b) Treasury
- (c) Public Account
- (d) Contingency Fund

81. Arrange the following in correct chronological order of the hierarchy of human needs given by Maslow—
 (a) Security—Social—Self-esteem—Biological—Self—actualization
 (b) Self-esteem—Social—Biological—Self-actualization—Security
 (c) Self-actualization—self-esteem—Social—Security—Biological
 (d) Biological—Security—Social—Self-esteem—Self-actualization
82. In UK, merit-based recruitment was adopted on the recommendation of which report ?
 (a) Fulton Committee Report
 (b) Northcote—Trevelyan Report
 (c) Redcliff—Maud Commission Report
 (d) Tomlin Commission Report
83. Which one of the following was not included in the minimum criteria for ensuring good national governance by Nayef Al-Rodhan in his book 'Sustainable History and Dignity of Man' ?
 (a) Equity and Inclusiveness
 (b) Rule of Law
 (c) A system of checks and balances
 (d) Transparency
84. Regarding the liability of holders of public office, when an official fails to perform a legal duty, it is known as—
 (a) Malfeasance (b) Nonfeasance
 (c) Disfeasance (d) Misfeasance
85. Ombudsman in Sweden can take the following actions—
 1. Can act against the judiciary
 2. Can act on individual complaints
 3. Can act against members of Parliament
 4. Can act suo moto
 Choose the correct answer from the code below—
Codes:
 (a) 2, 3, 4 (b) 1, 2, 4
 (c) 1, 2, 3 (d) 2, 4
86. Match List-I with List-II and select the correct answer from the codes given below—
List-I (Committees)
 (B) The Taxation Enquiry Committee
 (C) The Local Finance Enquiry Committee
 (D) G.V.K. Rao Committee
List-II (Year of appointment)
 1. 1953-54 2. 1949-51
 3. 1978 4. 1985
Codes:
 (A) (B) (C) (D)
 (a) 3 2 4 1
 (b) 2 1 3 4
 (c) 3 1 2 4
 (d) 4 3 1 2
87. Game theory owes a heavy debt to the seminal work entitled, "The Theory of Games and Economic Behaviour". It has been written by—
 (a) Mortan Kaplan
 (b) John Von Neumann and Oskar Morgenstern
 (c) Karl Deutsch (d) Michael Hass
88. Who among the following has remarked that, Power in a Political Context means "the power of man over the minds and actions of other men" ?
 (a) George Schwarzenberger
 (b) Herman Heller
 (c) Hans Morgenthau
 (d) Bertrand Russell
89. Match List-I with List-II and select the correct answer from the codes given below—
List-I (Treaties/Proposals)
 (A) SALT II (Strategic Arms Limitation Talks)
 (B) PTBT (Partial Test Ban Treaty)
 (C) Atom for Peace Proposal
 (D) INF Treaty (Intermediate Nuclear Force Treaty)
List-II (year)
 1. 1987 2. 1979
 3. 1963 4. 1953
Codes:
 (A) (B) (C) (D)
 (a) 1 2 3 4
 (b) 2 3 4 1
 (c) 4 2 1 3
 (d) 3 2 1 4
90. Which one of the following factors contributed to the emergence of 'New Detente' after Cold War ?
 (a) Pressure by the Non-aligned Movement
 (b) The signing of INF Treaty by Reagan and Gorbachev
 (c) Emergence of Namibia as a free African Nation
 (d) Deployment of RDF (Rapid Deployment Force) in Persian Gulf
91. Given below are two statements, one labelled as assertion (A) and the other labelled as Reason (R)—
Assertion (A) : India choose Non-alignment as a foreign policy choice in the post independence period.
Reason (R) : NAM was an assertion of independence, equality and sovereignty.
Codes:
 (a) Both (A) and (R) are true and (R) is 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) (R) is true, but (A) is false
92. The demand for New International Economic Order was first made at—
 (a) Tehran Summit
 (b) Durban Summit
 (c) Kuala Lumpur Summit
 (d) Algiers Summit
93. Which one of the following is not correct about Association of South East Asian Nations (ASEAN) ?
 (a) First India ASEAN Summit was held in November, 2002.
 (b) ASEAN declared South East Asian Nuclear Weapon free zone in 1995.
 (c) ASEAN is working to remove trade barriers and develop economic relationship with China, Japan and South Korea.
 (d) India became full dialogue partner of ASEAN in 1991.

Answer Sheet

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|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1. (b) | 2. (c) | 3. (a) | 4. (b) | 5. (a) | 6. (a) | 7. (d) | 8. (b) | 9. (d) | 10. (c) |
| 11. (a) | 12. (d) | 13. (c) | 14. (b) | 15. (a) | 16. (c) | 17. (b) | 18. (b) | 19. (a) | 20. (d) |
| 21. (c) | 22. (b) | 23. (c) | 24. (d) | 25. (d) | 26. (b) | 27. (c) | 28. (b) | 29. (c) | 30. (b) |
| 31. (b) | 32. (a) | 33. (d) | 34. (c) | 35. (d) | 36. (a) | 37. (a) | 38. (c) | 39. (a) | 40. (b) |
| 41. (b) | 42. (c) | 43. (c) | 44. (d) | 45. (c) | 46. (d) | 47. (c) | 48. (d) | 49. (d) | 50. (d) |
| 51. (a) | 52. (a) | 53. (d) | 54. (c) | 55. (c) | 56. (c) | 57. (c) | 58. (d) | 59. (b) | 60. (a) |
| 61. (b) | 62. (d) | 63. (a) | 64. (b) | 65. (b) | 66. (d) | 67. (b) | 68. (d) | 69. (c) | 70. (a) |
| 71. (c) | 72. (c) | 73. (c) | 74. (c) | 75. (b) | 76. (d) | 77. (a) | 78. (a) | 79. (a) | 80. (c) |
| 81. (d) | 82. (b) | 83. (c) | 84. (b) | 85. (b) | 86. (c) | 87. (b) | 88. (c) | 89. (b) | 90. (b) |
| 91. (a) | 92. (d) | 93. (d) | | | | | | | |

HISTORY

- The Harappan Civilization was discovered in the year ?
(a) 1916 (b) 1921
(c) 1922 (d) 1925
- Which is the most ancient 'Purana' ?
(a) Matsya Purana
(b) Vishnu Purana
(c) Narada Purana
(d) Vamana Purana
- Which of the following characteristic describes the nature of religion according to the Rig Veda ?
 - Rig Vedic religion can be described as naturalistic polytheism.
 - There are striking similarities between the Rig Vedic religion and the ideas in the Iranian Avesta.
 - Vedic sacrifices were conducted in the house of the priest who was called *yajaman*.
 - Vedic sacrifices were of two kinds—those conducted by the householder and those that required ritual specialists.Select the correct answer using the code given below—
(a) 3 only (b) 1 and 2 only
(c) 1, 2, 3 and 4 (d) 1, 2 and 4 only
- Multan was named by the Arabs as (a) City of Beauty (b) City of Wealth (c) City of Gold (d) Pink City
- Which one of the following was the book written by Amoghvarsha, the Rashtrakuta king ?
(a) Adipurana
(b) Ganitasara Samgraha
(c) Saktayana
(d) Kavirajamarga
- The land measures of the Second Pandyan Empire was mentioned in
(a) Thalavaipuram Copper Plates
(b) Uttirameru Inscription
(c) Kudumiyammalai Inscription
(d) Kasakudi Copper Plates
- Chandragupta Maurya spent his last days at
(a) Kashi (b) Pataliputra
(c) Ujjain (d) Sravanabelgola
- The Asokan Inscriptions were engraved in which script ?
(a) Magadhi (b) Brahmi
(c) pali (d) Devanagari
- Panchasiddhantham of Varahamihira deals with
(a) astrology (b) astronomy (c) medicine (d) anatomy
- Which one of the following coins was issued in silver during the Gupta period ?
(a) Kakini (b) Nishka
(c) Rupyaka (d) Dinar
- Buddha means
(a) Great Conqueror
(b) Great Saint
(c) Wise One
(d) Enlightened One
- Which of the following does not have a Stupa ?
(a) Ranchi (b) Sanchi
(c) Barhut (d) Dhamek
- The site of birth (nativity) of Gautam Buddha is marked by:
(a) a monastery
(b) a "Rummindei Pillar" of Ashok Maurya
(c) a statue
(d) a Peepal Tree
- Which one of the following tribal assemblies was normally involved in the election of the tribal chief ?
(a) Samiti (b) Sabha
(c) Gana (d) Vidata
- During which of the following periods of Indian History did the Kshatriyas have a distinct identity ?
(a) Age of the Buddha
(b) Maurya period
(c) Post-Maurya age
(d) Gupta period
- Enumerate the Vedangas (a) Eleven (b) Six (c) Four (d) Five
- The ruins of Harappa were first noticed by
(a) Charles Mason
(b) Dr. Sahni
(c) M. Wheeler
(d) M.S. Vats
- The famous Sun Temple at Konark was built by
(a) Prataparudra (b) Anantavarman (c) Narasimha-I (d) Narasimha-II
- Ashok spread Buddhism all over India and Ceylon by
(a) Teaching the Triratnas
(b) Sending the Dharma Mahamatras
(c) Waging wars
(d) Becoming a Buddhist Monk
- Who built the Kailasanatha Temple at Ellora ?
(a) Rajendra I
(b) Mahendra Varman I
(c) Krishna I
(d) Govinda I
- The fifth Guru of Sikhs, Guru Arjun Dev Ji, was martyred on orders of which Mughal emperor
(a) Akbar (b) Aurangzeb
(c) Shahjahan (d) Jehangir
- What was the ruling arena for Sikander Lodhi in India ?
(a) 1421-1434 (b) 1451-1489 (c) 1489-1517 (d) 1517-1526
- What is 'Reformation' ?
(a) Revival of classical learning
(b) The revolt against authority of pope
(c) Rise of absolute monarchy
(d) Change in attitude of man
- The Tungbhadra river provided sustenance to which empire ?
(a) Chola (b) Vijayanagara
(c) Vakataka (d) Pandya
- Which empire did Niccolo de Conti, Abdur Razzaq, Afanasy Nikitin and Fernao Nuniz visit ?
(a) The empire of Kannauj
(b) Vijayanagara empire
(c) Hoysala empire
(d) Rashtrakuta empire
- Which of the following statements about the musical culture in 18th and 19th century South India is/are correct ?
 - Musical developments were spearheaded by the Arcot court.
 - Tanjavur replaced Madras as the cultural capital of classical music in the second half of the nineteenth century.
 - Three great composers Tyagaraja, Diksitar and Syama Sastri experimented with the kriti form to set the foundations for modern Carnatic music.Select the correct answer using the code given below—
(a) 1 and 3 only (b) 2 only
(c) 3 only (d) 1, 2 and 3
- Which of the following features of the State of Arcot in 18th century South India are correct ?

- The founders of the dynasty that ruled Arcot were Daud Khan Panni and Sa'adatullah Khan.
- Arcot became the site of a protracted struggle between the English and Dutch East India Companies from the 1740s.
- Decentralization was a key feature of the State of Arcot in the 18th century.
- The other major State to emerge in South India at this time was Mysore.

Select the correct answer using the code given below— (a) 1 and 2 only (b) 1, 2 and 4 (c) 3 and 4 only (d) 2 and 4 only

28. Which of the following statements about the musical culture in 18th and 19th century North India is/are not correct—
- The period was marked by the growing eminence of Sadarang Neamat Khan who introduced the *khayal* form.
 - A large number of musicians moved out of regional centres to Delhi where they hoped they would receive more employment and patronage.
 - The period was marked by the formation of specific region based *gharanas*.

Select the correct answer using the code given below—

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

29. Kautilya's "Arthashastra" mainly deals with _____ .
- Social aspects
 - Political state craft
 - Economic doctrines
 - Military aspects
30. Who of the following became a member of the "Din-i-Ilahi" ?
- Todarmal
 - Kaja Man Singh
 - Kaja Birbal
 - Tansen
31. Which of the following statements about visual culture in 18th and early 19th century North India is/are correct ?
- painters from Patna and Murshidabad flocked to Calcutta and produced water colours in the English mode.
 - Landscape and portraiture became extremely important at this time.
 - The artists Zayan-al-Din, Bhavani Das and Ram Das were adopted by the English East India Company to produce albums of Indian birds and animals.
 - While Indians were influenced by European artistic styles, European artists did not visit regional courts.

Select the correct answer using the code given below— (a) 1, 2 and 3 (b) 2 and 3 only (c) 1, 3 and 4 (d) 4 only

32. Which of the following characteristics about the state of Travancore in 18th century Kerala is/are correct ?
- Travancore was ruled by Marthanda Varma from 1729 to 1758.
 - Travancore built a strong army and defeated the Dutch in 1741.
 - Travancore was an important centre of learning.

Select the correct answer using the code given below—

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

33. *Uapri* refers to which one of the following ?
- A form of Marathi poetry that emerged during the Maratha period
 - A category of tenancy tenure held under the Maratha regime
 - A court official during Maratha rule
 - A group of peasants who rebelled against their oppressive landlords under Maratha rule

34. Which of the following is/are the characteristic(s) of the *Sannyasi and Fakir* uprisings ?

- These uprisings refer to a series of skirmishes between the English East India company and a group of Sannyasis and Fakirs.
- One reason for the uprising was the ban on free movement of the Sannyasis along pilgrimage routes.
- In the course of the uprisings in 1773, Warren Hastings issued a proclamation banishing all Sannyasis from Bengal and Bihar.
- Are contemporaneous with the Non-Cooperation Movement.

Select the correct answer using the code given below—

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

35. The first Sultan of Delhi to issue regular currency and declare Delhi as the capital of his empire was:
- Iltutmish
 - Balban
 - AlamShah
 - QutbuddinAibak
- 36..... was the second ruler of Mughal dynasty in India.

- Akbar
- Jahagir
- Shah Jahan
- Humayun

37. In Medieval India, the designations 'Mahattara' and 'Pattakila' were used for

- Military officers
- village headmen
- specialists in Vedic rituals
- chiefs of craft guilds

38. Which of the following kingdoms were associated with the life of the Buddha ?

- Avanti
 - Gandhara
 - Kosala
 - Magadha
- (a) 1, 2 and 3 (b) 2 and 4 (c) 3 and 4 only (d) 1, 3 and 4

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

- an assembly of village elders
- a religious sect
- a style of temple construction
- an administrative functionary

40. Which one of the following pairs does not form part of the six systems of Indian Philosophy ?

- Mimansa and Vedanta
- Nyaya and Vaisheshika
- Lokayata and kapalika
- Sankhya and Yoga

41. Chaitra 1 of the national calendar based on the Saka Era corresponds to which one of the following dates of the Gregorian calendar in a normal year of 365 days ?

- 22th March (or 21st March)
- 15th May (or 16th may)
- 31st March (or 30th March)
- 21st April (of 20th April)

42. With reference to the Indian History of art and culture, consider the following pairs : Famous work of sculpture : Site

- A grand image of Buddha's Mahaparinirvana with numerous celestial musicians above and the sorrowful figures of his followers below: Ajanta
- A huge image of Varaha Avatar (boar incarnation) of Vishnu, as he rescues Goddess Earth from the deep and chaotic waters, sculpted on rock : Mount Abu
- "Arjuna's Penance/V'Descent of Ganga" sculpted on the surface of huge boulders : Mamallapuram

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

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

43. Consider the following statements :

- 'Bijak' is a composition of the teachings of Saint Dadu Dayal.
- The Philosophy of Pushti Marg was propounded by Madhvacharya.

Which of the statements given above is/are correct ?

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

44. Ibadat khana at Fatehpur Sikri was

- the mosque for the use of Royal Family

- (b) Akbar's private Chamber prayer
(c) the hall in which Akbar held discussions with scholars of various religions.
(d) The room in which the nobles belonging to different religions gathered to discuss religious affairs
45. To whom Aurangzeb bestowed upon the title of 'Sahibat-uz-Zarnani' ?
(a) Shaista Khan (b) Amin Khan (c) Jahan Ara (d) Roshan Ara
46. What was the boundary between the Delhi Sultan and Mongols during the Period of Alauddin Khilji after 1306 A. D. ?
(a) Beas (b) Eavi
(c) Indus (d) Sutlaj
47. Which sufi saint was called 'Mahbub-i-llahi' ?
(a) Khwaja Moinuddin Chisti
(b) Baba Farid
(c) Qutubuddin Bakhtiyar Kaki
(d) Sheikh Nizamuddin Auliya
48. Whose disciple was Khwaja Moinuddin Chisti ?
(a) Khwaja Abdal Chisti
(b) Shah Wali Ullah
(c) MirDard
(d) Khwaja Usman Haruni
49. Akbarnama was completed by Abul Fazl in
(a) Seven years (b) Eight years (c) Nine years (d) Ten years
50. Who renovated Sudarshan lake without using forced labour ?
(a) Chandragupta Maurya
(b) Bindusar
(c) Ashoka
(d) Rudradaman-I
51. The Most powerful Peshwa was
(a) Balaji Baji Rao
(b) Baji Rao
(c) Madhava Rao
(d) Balaji Vishwanath
52. The first Mysore War Fought between the British and Hyder Ali in 1767-69 A. D., came to an end by the
(a) Treaty of Pondicherry
(b) Treaty of Madras
(c) Treaty of Mysore
(d) Treaty of Aix-la-Chapelle
53. The British Government intervened in the affairs of the Company and passed an Act in 1773 A.D., known as the
(a) Regulating Act
(b) Pitt's India Act
(c) Charter Act
(d) Company Act
54. Name the Italian traveller who visited the vijayanagar empire in 1420 AD.
(a) Domingos Paes
(b) Edoardo Barbosa
(c) Nicolo de Conti
(d) Abdur Razzaq
55. Which one of the following dynasties established an independent rule in Bijapur ?
(a) Imad Shahi (b) Nizam Shahi (c) Qutb Shahi (d) Adil Shahi
56. Who among the following enjoyed the patronage of Sultans from Balban to Ghiyas-ud-Din Tughlaq ?
(a) Ibn Batutah
(b) Badauni
(c) Zia-ud-Din Barani
(d) Amir Khusrow
57. The Sufi Movement originally started from
(a) Persia (b) Delhi
(c) Lahore (d) Kabul
58. Which Mughal Emperor prohibited the use of tobacco ?
(a) Muhammad Shah
(b) Babur
(c) Jahangir
(d) Aurangzeb
59. Who betrayed Siraj-ud-Daula in the Battle of Plassey in 1757 ?
(a) Hyder Ali (b) Mir Qasim
(c) Mir Jaffar (d) Nawab of Oudh
60. Who was the Delhi Sultan to impose Jaziyah even on the Brahmins ?
(a) Ala-ud-din khalji
(b) Firuz Tughluq
(c) Muhammad Tughluq
(d) Balban
61. Taj Mahal was designed by :
(a) Ustad Shamsheer
(b) Ustad Isa
(c) Ustad Mansur
(d) Ustad Rahim
62. The Supreme Court was established in Calcutta in
(a) 1771 (b) 1774
(c) 1775 (d) None of these
63. 'Brahma Samaj' was established by
(a) Raja Ram Mohan Roy
(b) Swami Vivekanand
(c) Swami Dayanand Saraswati
(d) Rai Gopal Chattopadhyay
64. Bangladesh was created in: (a) 1971 (b) 1972 (c) 1973 (d) 1970
65. Swaraj is my Birth Right and I shall have it. This was advocated by:
(a) Lokmanya Tilak
(b) Mahatma Gandhi
(c) SardarPatel
(d) Lala Lajpat Rai
66. Gandhiji's Famous Quit India Movement call to the British was given in:
(a) 1942 (b) 1941
(c) 1943 (d) 1940
67. Who initiated the movement to form the Indian National Congress ?
(a) W.C. Bannerjee
(b) Annie Besant
(c) Gandhiji
(d) A. O. Hume
68. In which year the Indian National Congress formed ?
(a) 1885 (b) 1901
(c) 1875 (d) 1835
69. Which of the following statement(s) about caste movements in early 20th century kerala is/are false ?
1. Kerala's first modern novel *Indulekha* attacked the social dominance of nambudiri Brahmins in Kerala.
2. C.V. Raman Pillai's novel *Marthanda Varma* was written against the exploitation of peasants by Nair landlords.
3. Sree Narayana Guru was one of the founders of the Sree Narayana Dharma PariPalana Yogam that was engaged in the upliftment of the Ezhavas in Kerala.
4. Dr. Palpu, the first Ezhava graduate, was one of the founders of the Sree Narayana Dharma Paripalana Yogam that was engaged in the upliftment of the Ezhavas in Kerala.
- Select the correct answer using the code given below—
(a) 1 only (b) 1 and 3
(c) 2 only (d) 2 and 4
70. Raja Rammohan Roy was the founder of
(a) Brahmo Samaj
(b) Ram Krishan Mission
(c) Prarthna Samaj
(d) Arya Samaj
71. Which of the following statements about Mahatma Gandhi's South African experiences (1893-1914) is/are true ?
1. Muslim merchants were actively involved in Gandhian political movements in South Africa.
2. In 1906, Gandhi led a campaign in Cape Town against the ordinance on compulsory registration and passes for Indians.
3. Gandhi began his political career with struggles against the imposition of excessive taxes on Indians in Cape Town.
- Select the correct answer using the code given below—
(a) 1 and 2 only (b) 3 only
(c) 1, 2 and 3 (d) 1 only
72. Which of the following sets of newspapers reflected the concerns of educated Indian Muslims during the Khilafat Movement ?
(a) Comrade and Hamdard
(b) Comrade and Hindustan Times

- (c) Zamindar and Muslim Voice
(d) Comrade, Hamdard, Zamindar and Al Hilal
73. Which would be the most appropriate description concerning the Punjab Naujawan Bharat Sabha ? It aspired to—
(a) do political work among youth, peasants and workers
(b) spread the philosophy of revolution among students
(c) initiate discussions regarding anti-imperialism among workers
(d) help the formation of a Trade Union Movement in Punjab
74. Which of the following statements about the social reformer, Raja Rammohan Roy, is false ?
(a) Rammohan Roy belonged to the gentry class whose power had been diminished because of the imposition of the permanent settlement
(b) He studied both Vedantic Monism and Christian Unitarianism
(c) He translated the Upanishads into Bengali
(d) His first organization was the Atmiya Sabha, founded in Calcutta in 1815
75. Match List-I with List-II and select the correct answer using the code given below the List—
List-I (Editor)
(A) S. A. Dange
(B) Muzaffar Ahmed
(C) Ghulam Hussain
(D) M. Singaravelu
List-II (Journal/Newspaper)
1. Labour-Kisan Gazette
2. Inquilab
3. Navayug
4. The Socialist
Code:
(A) (B) (C) (D)
(a) 4 3 2 1
(b) 4 2 3 1
(c) 1 2 3 4
(d) 1 3 2 4
76. Which of the following was/were connected primarily to the communist ideology ?
1. Kirti Kisan Party
2. Labour Swaraj Party
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
77. The interest of the British Government of India in Afghanistan in the nineteenth century came about in order to—
(a) make use of the natural resources of Afghanistan

- (b) ensure that the Russian empire did not have an influence over Afghanistan
(c) increase the reach of the British Empire
(d) establish a monopoly over the markets of Afghanistan
78. Which of the following is not correct about Mahatma Gandhi ?
(a) Gandhi supported close relation between religion and politics.
(b) Gandhi advocated complete separation of politics from religion.
(c) Gandhi believed in the sanctity of means.
(d) Gandhi believed in non-violence.
79. The only AICC session Gandhiji presided was held at:
(a) Calcutta (b) Lahore (c) Belgaum (d) Madras
80. Who was the Nawab of Bengal during "Battle of Plassey"?
(a) Siraj-ud-duala
(b) Mir Qasim
(c) Mir Jafar
(d) None of these
81. The Radcliffe Committee was appointed to
(a) Solve the problem of minorities in India
(b) Give effect to the Independence Bill
(c) Delimit the boundaries between India and Pakistan
(d) Enquire into the riots in East Bengal
82. The Partition of Bengal made by Lord Curzon in 1905 Lasted until
(a) the First World War when Indian troops were needed by the British and the partition was ended.
(b) King George-V abrogated Curzon's Act at the Royal Darbar in Delhi in 1911
(c) Gandhiji Launched his Civil Disobedience Movement
(d) The Partition of India in 1947 when East Bengal Became East Pakistan
83. The Ghadr (Ghadar) Was a
(a) revolutionary association of Indians with headquarters at San Francisco
(b) nationalist organization operating from Singapore
(c) Militant organization with headquarters at Berlin
(d) Communist movement for India's freedom with head-quarters at Tashkent
84. What was/were the object/objects of Queen Victoria's proclamation (1858) ?
1. To disclaim any intention to annex Indian States
2. To place the Indian administration under the British Crown

3. To regulate East India Company's trade with India Select the correct answer using the code given below. (a) 1 and 2 only (b) 2 only (c) 1 and 3 only (d) 1, 2 and 3
85. The Lieutenant Governor of Bengal at the time of Partition of Bengal was
(a) Sir Andrews Fraser
(b) H.H. Risley
(c) Brodrick
(d) AT. Arundel
86. The British journalist H.W. Nevinson was associated with
(a) Non-Co-Operation Movement
(b) Civil Disobedience Movement
(c) Swadeshi Movement
(d) Quit India Movement
87. The task of drafting Congress Inquiry Committee report on Jallianwala Bagh Massacre was entrusted to
(a) Jawaharlal Nehru
(b) Mahatma Gandhi
(c) C.R. Das
(d) Fazlul Haq
88. Along with Mahatma Gandhi who amongst the following Muslims did lift the bier of Bal Gangadhar Tilak ?
(a) Shaukat Ali
(b) Mohammad Ali
(c) Maulana A.K. Azad
(d) M.A. Ansari
89. Which one of the following statements is not correct about Dadabhai Naoroji ?
(a) He was the first Indian to be appointed as professor of Mathematics and Physics at Elphinstone College, Bombay.
(b) He was elected as the member of British Parliament in 1892.
(c) He started a Gujarati journal, 'Rast Goftar'.
(d) For four times he had presided over the Indian National Congress.
90. The last session of Indian National Congress attended by Bal Gangadhar Tilak was
(a) Calcutta Session, 1906
(b) Surat Session, 1907
(c) Calcutta, Session, 1917
(d) Amritsar Session, 1919
91. In which of the following sessions of Indian National Congress, the word 'Swaraj' was uttered from the congress Platform for the first time ?
(a) Banaras Session, 1905
(b) Calcutta Session, 1906
(c) Surat Session, 1907
(d) None of the above
92. Consider the following events connected with Indian National Movement and find the correct chronological order of the events from the codes given below :

- Demise of B.G.Tilak
- Passing of Rowlatt Bill as an Act
- Jallianwala Bagh Massacre
- Amritsar session of Indian National Congress, 1919

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

93. Which one of the following pairs is not correctly Matched ?

| | | |
|-----|------------------|--------------------------------------|
| (a) | S.C. Bose | Indian Struggle |
| (b) | Dadabhai Naoroji | Poverty and Un-British Rule in India |
| (c) | Rajendra Prasad | India Divided |
| (d) | Frank Moraes | India from Curzon to Nehru and After |

94. After the sentence of B.G. Tilak, who among the following had pleaded for mercy and said: "My interest in Tilak is that of a Sanskrit scholar" ?

- Rabindranath Tagore
- Max Muller
- Bipinchandra Pal
- William Jones

95. Under whose chairmanship a committee was formed to defend the accused in Kakori Case ?

- Acharya Narendra Dev
- Govind Ballabh Pant
- Chandrabhanu Gupta
- Motilal Nehru

96. Who amongst the following revolutionaries refused to drink the given milk on the eve of his execution and said "Now, I shall take my mother's milk only" ?

- Rajguru
- Ashfaqulla
- Ramprasad Bismil
- Bhagat Singh

97. Who among the following took Mahatma Gandhi's gain in the Gandhi-Irwin Pact as "Consolation Prizes" ?

- S.C. Bose
- Alan Campbell Johnson
- B.G. Horniman
- Sarojini Naidu

Match the following :

List-I List-II

- (A) Vinoba Bhave 1. Home Movement
(B) B.G. Tilak 2. Individual Satyagraha
(C) Aruna Asaf Ali 3. Dharsana Raid
(D) Sarojini Naidu 4. Quit India Movement

ABCD ABCD

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

99. Who among the following had seconded the resolution on partition in the meeting of All India Congress Committee held in New Delhi in 1947?

- Govind Ballabh Pant
- Sardar Vallabhbhai Patel
- J.B. Kripalani
- Abul Kalam Azad

The Indian Independence Bill received the Royal Assent on

100. (a) 18th July, 1947
(b) 19th July, 1947
(c) 20th July, 1947
(d) 21st July, 1947

Who of the following had regarded the Karachi Session of Indian National

101. Congress (1931) as the 'Pinnacle of Mahatma Gandhi's Popularity and Prestige' ?

- S.C. Bose
- Pattabhi Sitaramayya
- Sardar Vallabhbhai Patel
- Sardar Kishan Singh

Who of the following took the passing of resolution on partition in the meeting of

102. the congress Committee

(1947) as a "Surrender of Nationalism in favour of Communalism" ?

- Dr. Kitchlew
- Purushottam Das Tandon
- Jawaharlal Nehru
- G.B. Pant

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

| | | |
|-----|------------------------|------------------------|
| (a) | Bhagat Singh | The Indian Sociologist |
| (b) | Sachindranath Sanyal | Bandi jivan |
| (c) | Lala Ramsaran Das | The Dreamland |
| (d) | Bhagawati Charan Vohra | The Philosophy of Bomb |

104. Who was the French Governor of Pondicherry, who tried to make the French Company as a powerful Company ?

- Thomas Arthur Comte de Lally
- Godeheu
- La Bourdonnais
- Joseph Francois Duplex

105. The Gandhi's Dandi March was a part of

- Non-Cooperation Movement
- Home Rule league
- Civil Disobedience Movement
- Quit India Movement

106. Why were the Congress leaders Disappointed with the Cripps Mission (1942) ?

- They wanted full independence rather than Dominion Status.
- The Mission's Proposals had not paid attention to the demands of the Muslim League.
- They did not want to share in the responsibility for the defence of India.
- None of these

Answer Sheet

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|---------|---------|---------|----------|
| 1. (b) | 2. (a) | 3. (c) | 4. (c) | 5. (d) | 6. (a) | 7. (d) | 8. (b) | 9. (b) | 10. (c) |
| 11. (d) | 12. (a) | 13. (b) | 14. (a) | 15. (a) | 16. (b) | 17. (a) | 18. (c) | 19. (b) | 20. (c) |
| 21. (d) | 22. (b) | 23. (b) | 24. (b) | 25. (b) | 26. (d) | 27. (b) | 28. (c) | 29. (b) | 30. (c) |
| 31. (a) | 32. (c) | 33. (b) | 34. (C) | 35. (a) | 36. (d) | 37. (b) | 38. (c) | 39. (C) | 40. (c) |
| 41. (a) | 42. (c) | 43. (d) | 44. (A) | 45. (c) | 46. (b) | 47. (d) | 48. (d) | 49. (a) | 50. (d) |
| 51. (b) | 52. (b) | 53. (a) | 54. (c) | 55. (d) | 56. (c) | 57. (a) | 58. (c) | 59. (c) | 60. (b) |
| 61. (b) | 62. (b) | 63. (a) | 64. (a) | 65. (a) | 66. (a) | 67. (d) | 68. (a) | 69. (c) | 70. (a) |
| 71. (d) | 72. (d) | 73. (a) | 74. (a) | 75. (a) | 76. (c) | 77. (b) | 78. (a) | 79. (c) | 80. (a) |
| 81. (c) | 82. (b) | 83. (a) | 84. (a) | 85. (a) | 86. (c) | 87. (b) | 88. (a) | 89. (d) | 90. (d) |
| 91. (b) | 92. (a) | 93. (d) | 94. (b) | 95. (b) | 96. (c) | 97. (b) | 98. (b) | 99. (b) | 100. (a) |
| 101. (b) | 102. (a) | 103. (a) | 104. (d) | 105. (c) | 106. (a) | | | | |

GEOGRAPHY

- In census of land area, what is the rank of Uttar Pradesh state in India ?
(a) First (b) Second
(c) Third (d) Fourth
- In which State is the Chandra Prabha Sanctuary situated ?
(a) Uttar Pradesh
(b) Rajasthan
(c) Madhya Pradesh
(d) Gujarat
- What is India's world ranking in terms of rice production ?
(a) First (b) Second
(c) Third (d) Fourth
- Which is the smallest planet in the Solar system ?
(a) Saturn (b) Mercury
(c) Mars (d) Venus
- Which district in Uttar Pradesh is famous for oil refineries ?
(a) Bareilly (b) Varanasi
(c) Mahoba (d) Mathura
- Where is the 'Silicon Valley' of India situated ?
(a) Chennai (b) Bengaluru
(c) Noida (d) Mohali
- Where in Uttar Pradesh, is the 'Electronics City' being established ?
(a) Agra (b) Noida
(c) Bareilly (d) Kanpur
- Which is the longest river in India ?
(a) Godavari (b) Yamuna
(c) Ganga (d) Brahmaputra
- What percent of State's total land area comes under forest area ?
(a) Approx 5.88% (b) Approx 6.88% (c) Approx 10.8% (d) Approx 9.01%
- Which country is the leading producer of platinum in the world ?
(a) South Africa (b) India
(c) China (d) Japan
- Which is the longest bridge constructed over a river in India ?
(a) Godavari Setu-Godavari river
(b) Vikramshila Setu-Ganga river
(c) Nehru Setu-Son river
(d) Mahatma Gandhi Setu-Ganga river
- When was the 'Uttar Pradesh Forest Corporation' established ?
(a) November 25, 1974
(b) November 25, 1975
(c) November 25, 1976
(d) November 25, 1977
- Which factor is not considered to know the climate of any place ?
(a) Rain
(b) Speed of air
(c) Number of trees
(d) Humidity
- What is the rank of India in the world in regard to road system ?
(a) Second (b) Fourth
(c) Fifth (d) Sixth
- The layer of atmosphere close to the earth's surface is called:
(a) Ionosphere (b) Stratosphere (c) Troposphere (d) Exosphere
- Best way to conserve our water resources:
(a) Rain water harvesting
(b) Sustainable water utilization
(c) Encouragement of natural regeneration of vegetation
(d) All above
- Which of the following is called the Light House of the Mediterranean ?
(a) Stromboli of Sicily
(b) Mount Pelee of West Indies
(c) Paracutin of Mexico
(d) Vesuvius of Italy
- Choose the correct option which represents the arrangement of atmospheric layers.
(a) Mesosphere, Ionosphere, Exosphere, Troposphere, Stratosphere
(b) Ionosphere, Exosphere, Mesosphere, Stratosphere, Troposphere
(c) Exosphere, Troposphere, Ionosphere, Mesosphere, Stratosphere
(d) Troposphere, Stratosphere, Mesosphere, Ionosphere, Exosphere
- The ash-grey soils of high-latitude coniferous forests are known as :
(a) Red and yellow soils
(b) Tundra soils
(c) Podsol
(d) Grey-Brown soils
- Day and Night are equal at the:
(a) Poles (b) Prime Meridian
(c) Antarctic (d) Equator
- Which one among the following industries is the maximum consumer of water in India ?
(a) Paper and Pulp
(b) Textile
(c) Thermal power
(d) Engineering
- Evergreen type Forests are found in:
(a) Monsoon climatic area
(b) Desert region
(c) Mediterranean region
(d) Equatorial region
- Granite, quartzite areas have upstanding look because :
(a) These rocks are resistant to all kinds of erosion
(b) Not easily worn down
(c) Mechanically weathered faster
(d) These rocks are not easily eroded
- Which of the following is the largest State in terms of area ?
(a) Maharashtra (b) Uttar Pradesh
(c) Other than those given as options
(d) Rajasthan
- 'Tehri Dam' is the tallest dam in India. It is a multi-Purpose rock and earth-fill embankment dam situated in the India State of—
(a) Uttarakhand (b) Andhra Pradesh (c) Telangana (d) Punjab
- The 'Kanha National Park' is situated in
(a) Maharashtra
(b) Madhya Pradesh
(c) Andhra Pradesh
(d) Uttar Pradesh
- The capital of the Indian Union Territory of 'Lakshadweep' is—
(a) Kavaratti (b) Minicoy (c) Bangaram (d) Agatti
- After its opening in 2016 Patnitop Tunnel (Chenani-Nashri Tunnel) will be the country's longest tunnel. It is situated in—
(a) Tamil Nadu (b) Karnataka
(c) J & K (d) Odisha
- Prime minister Narendra Modi recently visited Ashgabat, the capital and the largest city of—
(a) Tajikistan (b) Uzbekistan (c) Kazakhstan (d) Turkmenistan
- The Terracotta Warriors Museum' Which was recently visited by PM Shri Narendra Modi is situated in—
(a) China (b) Mongolia
(c) Japan (d) Tajikistan
- The Earth without rotational movement would result into—
 - no sun-rise and sun-set.
 - no occurrence of day and night cycle.

41. Arrange the following tributaries of river Indus from North to South—

1. Chenab
2. Jhelum
3. Ravi
4. Sutlej

Select the correct answer using the code given below—

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

42. Match List-I with List-II and select the correct answer using the code given below the Lists

List-I (Industry)

- (A) Railway equipment
(B) Automobile
(C) Ship-building
(D) Bicycle

List-II

(Location)

1. Kochi
2. Ludhiana
3. Bhilai
4. Jabalpur

Code:

- | | (A) | (B) | (C) | (D) |
|-----|-----|-----|-----|-----|
| (a) | 3 | 4 | 1 | 2 |
| (b) | 3 | 1 | 4 | 2 |
| (c) | 2 | 1 | 4 | 3 |
| (d) | 2 | 4 | 1 | 3 |

43. Seismic gaps are—

- (a) Parts of plate boundaries in oceans where tsunamis occur frequently
- (b) sections of plate boundaries that have ruptured repeatedly in the recent past
- (c) section of plate boundaries that have not ruptured in the recent past
- (d) plate boundaries having no volcanic activity

44. In the absence of Cold Labrador Current, which one among the following would happen ?

- (a) There will be no North-East Atlantic fishing grounds
- (b) There will be no North-West Atlantic fishing grounds
- (c) There will be no fishing ground in the North Atlantic Ocean
- (d) Semi-arid condition of the Atlantic coast of the USA and Canada would prevail

45. Match List-I with List-II and select the correct answer using the code given below the Lists—

List-I (Type of Grass)

- (A) Llanos (B) Prairies
(C) Pampas (D) Downs

List-II (country)

1. Australia
2. Venezuela
3. USA
4. Argentina

Code:

- | | (A) | (B) | (C) | (D) |
|-----|-----|-----|-----|-----|
| (a) | 1 | 4 | 3 | 2 |
| (b) | 1 | 3 | 4 | 2 |
| (c) | 2 | 4 | 3 | 1 |
| (d) | 2 | 3 | 4 | 1 |

46. Tank irrigation is commonly found in South-Central parts of India. What could be the reason ?

1. Insufficient shallow ground water.
2. Rocky plateau with impervious surface depression.
3. Undulating terrain helps in accumulation of rain water in depression or man-made tank.

Select the correct answer using the code given below—

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

47. The 'Sanjay Gandhi National Park' is situated in the Indian state of

- (a) Gujarat
- (b) Maharashtra
- (c) Madhya Pradesh
- (d) Haryana
- (e) Andhra Pradesh

48. Bangladesh and India share a 4096-Kilometre-long international border touching five Indian states, of which the longest border is shared by the Indian state of

- (a) Meghalaya
- (b) Tripura
- (c) Mizoram
- (d) West Bengal
- (e) Assam

49. Which of the following is/ are the reason(s) behind Gujarat Being the leading producer of Salt in India ?

1. The long length of coastline
2. Long duration of hot and dry conditions
3. presence of gulf areas

Select the correct answer using the code given below—

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

50. Ozone layer of the Earth's atmosphere is important for living organisms because it—

- (a) prevents entry of ultraviolet rays
- (b) prevents entry of X-rays
- (c) maintains level of oxygen on Earth
- (d) prevents acid rain on Earth

51. If 82°30' east longitude (Allahabad) shows 6 : 00 a.m. of Sunday (local time), what would be the local time of Florida (USA) located on 82° west longitude ?

- (a) 6 : 58 p.m. of Saturday
- (b) 7 : 02 p.m. of Sunday
- (c) 6 : 58 a.m. of Sunday
- (d) 7 : 02 a.m. of Saturday

52. Consider the following statements with regard to cold waves in winter season in northern India :

1. There is lack of maritime influence.
2. Northern India is nearer to the Himalayan region.
3. Air mass comes from polar regions to northern India.

- Which of the statements given above is/are correct ?
- (a) 1 only (b) 2 and 3
(c) 1 and 3 (d) 1 and 2
53. Which one of the following statements regarding water cycle is correct ?
- (a) Transpiration by plants does not contribute to cloud formation
(b) Only evaporation of surface water of rivers and oceans is responsible for cloud formation
(c) Rainfall does not contribute in maintenance of underground water table
(d) Underground water may also be connected to surface water
54. Match List-I with List-II and select the correct answer using the code given below the Lists—
- List-I (Ocean current)**
(A) Humboldt
(B) North Atlantic Drift
(C) Benguela
(D) Agulhas
- List-II (Coast)**
1. Namibia-Angola
2. Chile-Peru
3. Mozambique-Madagascar
4. United Kingdom-Norway
- Code:**
- | | | | |
|-------|-----|-----|-----|
| (A) | (B) | (C) | (D) |
| (a) 2 | 1 | 4 | 3 |
| (b) 2 | 4 | 1 | 3 |
| (c) 3 | 4 | 1 | 2 |
| (d) 3 | 1 | 4 | 2 |
55. The horizontal wind circulation near the Earth's surface is due to the—
- pressure gradient.
 - frictional force.
 - Coriolis force.
- Select the correct answer using the code given below—
- (a) 1 only (b) 2 and 3 only
(c) 1 and 3 only (d) 1, 2 and 3
56. Indian coast Guard is—
- (a) a branch of the Indian Navy
(b) an organization under the Central Board of Excise and Customs
(c) an organization under the Ministry of Defence
(d) a para-military force under the Ministry of Home Affairs
57. Match List-I with List-II and select the correct answer using the code given below the lists—
- List-I (Sanctuary)**
(A) Sharavati Valley
(B) Satkosia Gorge
(C) Pirotan Island
(D) Bhagwan Mahavir
- List-II (State)**
1. Gujarat 2. Goa
3. Odisha 4. Karnataka

- Code:**
- | | | | |
|-------|-----|-----|-----|
| (A) | (B) | (C) | (D) |
| (a) 2 | 1 | 3 | 4 |
| (b) 4 | 1 | 3 | 2 |
| (c) 4 | 3 | 1 | 2 |
| (d) 2 | 3 | 1 | 4 |
58. Match List-I with List-II and select the correct answer using the code given below the lists :
- List-I (Ocean current)**
(A) Guinea current
(B) Oyashio current
(C) Canaries current
(D) Kuroshio current
- List-II (Location in Map) Code:**
- | | | | |
|-------|-----|-----|-----|
| (A) | (B) | (C) | (D) |
| (a) 4 | 3 | 1 | 2 |
| (b) 2 | 3 | 1 | 4 |
| (c) 2 | 1 | 3 | 4 |
| (d) 4 | 1 | 3 | 2 |
59. Arrange the following layers of atmosphere vertically from the surface of the Earth—
- Mesosphere
 - Troposphere
 - Stratosphere
 - Thermosphere
- Select the correct answer using the code given below—
- (a) 1, 2, 3, 4 (b) 2, 1, 3, 4
(c) 2, 3, 1, 4 (d) 3, 4, 2, 1
60. Which of the following country has the longest overland tunnel ?
- (a) Spain (b) Germany
(c) Switzerland (d) France
61. Which of the following refers to the white salt which covers the land in some areas during dry season ?
- (a) usar (b) reg
(c) reh (d) erg
62. The National Police Academy is located at:
- (a) Abu Road (b) Hyderabad (c) Dehradun (d) Bangalore
63. Match the following :
- | | |
|---------------|-------------|
| (A) Rice | 1. Brazil |
| (B) Maize | 2. Malaysia |
| (C) Rubber | 3. China |
| (D) Sugarcane | 4. USA |
- (a) A-3, B-4, C-2, D-1
(b) A-2, B-1, C-3, D-4
(c) A-4, B-2, C-1, D-3
(d) A-1, B-3, C-4, D-2
64. In a Database Management System (DBMS) the content and the location of the data is defined by the
- (a) Multi Dimensional data
(b) Subdata (c) Sequence data (d) Meta data
65. In mountainous areas a natural cause for road blocks is often :
- (a) road repairs and construction
(b) land slides
(c) Traffic congestion
(d) Tree felling

66. One of the regions that receives rainfall from the north-easterly monsoon is :
- (a) Assam (b) Kerala
(c) West Bengal (d) Tamil Nadu
67. The remedies to soil erosion are :
- Contour bunding
 - Regulation of land use
 - Cutting of trees
 - Allowing grazing of animals
- (a) 1, 2 (b) 1, 3
(c) 1, 2, 3, 4 (d) 1, 3
68. Rotation of crops is essential:
- (a) For getting different kinds of crops.
(b) For increasing fertility of the soil.
(c) For decreasing the quantity of Proteins.
(d) For increasing the quantity of minerals.
69. 'Barabati Stadium' is a sport stadium situated in
- (a) Kannur, Kerala
(b) Kochi, Kerala
(c) Tiruchirappalli, Tamil Nadu
(d) Cuttack, Odisha
(e) Guwahati, Assam
70. India's total area accounts for about of the total geographical area of the world.
- (a) 2.4% (b) 2.6%
(c) 2.8% (d) 2.9%
71. Which is the second largest country in the world in terms of geographical area ?
- (a) Canada (b) USA
(c) China (d) Brazil
72. In India, the first census of population was held in the year _____ .
- (a) 1870 (b) 1872
(c) 1880 (d) 1876
73. Which of the following is the longest national highway of India ?
- (a) NH-7 (b) NH-10
(c) NH-12 (d) NH-55
74. The first Olive Oil Refinery in India, has been set-up in which of the following States ?
- (a) Telangana (b) Madhya Pradesh (c) Rajasthan (d) Gujarat
75. The 'Okhla Bird Sanctuary' is situated in the Indian state of _____ .
- (a) Haryana (b) Uttar Pradesh (c) Rajasthan (d) Delhi
76. The city of 'Kolkata' in the Indian state of 'West Bengal' is situated on the banks of the river _____ .
- (a) Mahanadi (b) Brahmaputra (c) Subamarekha (d) Hooghly
77. 'Lal Bahadur Shastri Stadium' formerly known as 'Fateh Maidan' is situated in the city of _____ .
- (a) Nanded (b) Agra
(c) Patna (d) Hyderabad

78. 'Kanchenjunga' is the third highest mountain in the world. It is situated on the border of the Indian state of Sikkim and _____.
- (a) Pakistan (b) Nepal
(c) China (d) Bhutan
79. The term 'active layer' is associated with—
- (a) Fluvial deposition
(b) Periglacial processes
(c) Plate tectonic
(d) Processess of soil formation
80. Match List-I with List-II and select the correct answer from the codes given below—
- List-I (Concept theory)**
(A) Base, level
(B) Parallel retreat
(C) Cycle of erosion
(D) Stream competency and capacity
- List-II (Put forwarded by)**
1. G. K. Gilbert 2. W. Penck 3. J.W.Powell 4. W.M.Davis
- Codes:**
- | (A) | (B) | (C) | (D) |
|-------|-----|-----|-----|
| (a) 3 | 2 | 4 | 1 |
| (b) 2 | 1 | 3 | 4 |
| (c) 3 | 2 | 1 | 4 |
| (d) 2 | 4 | 1 | 3 |
81. Hydration process belongs to—
- (a) Physical and Biological processes
(b) Physical and Chemical process
(c) Biological and Chemical process
(d) Chemical process
82. The basaltic ocean crust has an average density of—
- (a) 2.65 g/cm³ (b) 2.75 g/cm³ (c) 2.90 g/cm³ (d) 3.0 g/cm³
83. What is the major wind related phenomenon responsible for summer drought in Mediterranean type of region ?
- (a) Shifting of trade winds polewards in summers
(b) Shifting of trade winds equatorwards in summers
(c) Blowing of Westerlies from the continents in summers
(d) Blowing South-Westerly
84. Which one of the following is not a factor to affect the atmospheric pressure ?
- (a) Altitude
(b) Presence of water vapour
(c) Temperature (d) Rainfall
85. Find out the correct sequence of Planetary winds found from equator to pole—
- (a) Westerlies, Trade, Polar wind
(b) Trade, Westerlies, Polar wind
(c) Trade, Polar wind, Westerlies
(d) Polar wind, Westerlies, Trade
86. The rain-fed and rain-shadow areas are the characteristics of the—

- (a) Cyclonic rainfall
(b) Convectonal rainfall
(c) Orographic rainfall
(d) Thermal rainfall
87. In the List-I given the names of local wind and List-II given the names of the area. Match correctly List-I and List-II. Select the correct answer from the codes given below—
- List-I (Local Wind)**
(A) Loo (B) Khamsin
(C) Chinook (D)Fohn
- List-II (Area)**
1. The Rockies
2. The Alps
3. Rajasthan Desert
4. Egypt
- Codes:**
- | (A) | (B) | (C) | (D) |
|-------|-----|-----|-----|
| (a) 1 | 2 | 3 | 4 |
| (b) 3 | 4 | 1 | 2 |
| (c) 2 | 4 | 3 | 1 |
| (d) 4 | 3 | 2 | 1 |
88. Find combination of two given areas where rainfall is characterised by Tropical monsoon rain—
1. The Sahyadri
2. The Ganga Delta
3. Kashmir Valley
4. Ladakh Region
- (a) 1 and 2 (b) 2 and 4
(c) 1 and 2 (d) 3 and 4
89. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below—
- Assertion (A) :** Deforestation result in the increase of concentration of carbon dioxide in the atmosphere. **Reason (R) :** Forests utilise carbon dioxide during the process of photosynthesis for manufacturing of food. **Codes:**
- (a) Both (A) and (R) are true and (R) is the correct explanation of (A)
(b) Both (A) and (R) are true and (R) is not the correct explanation of (A)
(c) (A) is true, but (R) is false
(d) (A) is false, but (R) is true
90. Match List-I with List-II —
- | List-I | List-II |
|------------|------------------|
| (A) Gour | 1. Lithosphere |
| (B) Graben | 2. Littoral zone |
| (C) Gabro | 3. Aeolian area |
| (D) Groin | 4. Orogenic belt |
- Codes:**
- | (A) | (B) | (C) | (D) |
|-------|-----|-----|-----|
| (a) 3 | 4 | 1 | 2 |
| (b) 3 | 4 | 2 | 1 |
| (c) 2 | 4 | 3 | 1 |
| (d) 3 | 2 | 1 | 4 |

91. The 'wave-cut platform' is found in—
- (a) California coast
(b) Hokkaido coast
(c) Madagascar coast
(d) Malabar coast
92. The average depth of 'equatorial-counter' current is—
- (a) 50 m (b) 100 m
(c) 150 m (d)200m
93. The Gulf Stream and the Kuroshio Current move forcefully northward as a result of—
- (a) Western intensification
(b) Eastern intensification
(c) Northern intensification
(d) Southern intensification
94. 'The Principles of Human Geography' was authored by—
- (a) E. Huntington
(b) H. H. Borrow
(c) F. Ratzel
(d) E. C. Semple
95. The term 'Cosmography' was coined by—
- (a) Mackinder halford J.
(b) Humbolt
(c) Kant Emmanuel
(d) Ptolemy
96. Match the following List-I with List-II and select the correct answer from the codes given—
- List-I**
(A) Unity in Diversity
(B) Social Determinism
(C) Terrestrial Whole
(D) Interaction
- List-II**
1. Vidal-de-la Blache
2. Jean Brunhes
3. Carl Ritter
4. Frieduch Ratzel
- Codes:**
- | (A) | (B) | (C) | (D) |
|-------|-----|-----|-----|
| (a) 3 | 2 | 4 | 1 |
| (b) 4 | 2 | 1 | 3 |
| (c) 3 | 4 | 1 | 2 |
| (d) 2 | 1 | 4 | 3 |
97. The concept of 'Spread' and 'Backwash' effects was introduced by—
- (a) A. O. Hirschman
(b) Gunnar Myrdal
(c) Gunder Frank
(d) Sameer Amin
98. The philosophical view advocating that man is responsible for making his own nature is known as—
- (a) Positivism (b) Functionalism (c) Existentialism (d) Pragmatism
99. Match the following List-I with List-II and select the correct answer from the codes given below—
- List-I (Authors)**
(A) Chirstaller
(B) Galphin

ECONOMICS

1. What do you mean by term 'Currency' ?
 (a) Unit of monetary value
 (b) Wages paid to an employee
 (c) Net profit
 (d) Annual income of State
2. In India, which Five Year Plan is currently in execution ?
 (a) 9th (b) 11th
 (c) 10th (d) 12th
3. When was 'Samajwadi Pension Yojana' launched by Uttar Pradesh government ?
 (a) March, 2015 (b) January, 2013 (c) January, 2014 (d) January, 2015
4. SIDBI stands for :
 (a) Small Innovations Development Banker's Institution
 (b) Small Industries Designed Bank of India
 (c) Small Industries Development Bank of India
 (d) Small Industries Developmental Banker Institute
5. NABARD stands for :
 (a) National Bureau for Air and Road Transport
 (b) National Bank for Aeronautics and Radar Development
 (c) National Bank for Agriculture and Rural Development
 (d) National Business for Accounting and Reviewing
6. Economic profit or normal profit is the same as:
 (a) accounting profit
 (b) optimum profit
 (c) maximum profit
 (d) net profit
7. The one Rupee Note bears the signature of:
 (a) Secretary, Ministry of Finance
 (b) Governor, Reserve Bank of India
 (c) Finance Minister
 (d) None of these
8. Reserve Bank of India was nationalised in :
 (a) 1935 (b) 1951
 (c) 1949 (d) 1947
9. The Government of India has recently announced that the quantum of farm loan to be provided under the Pradhan Mantri Krishi Sinchai Yojana (PMKSY) over the next five years shall be—
 (a) ? 40,000 crore (b) ? 35,000 crore (c) ? 45,000 crore (d) ? 30,000 crore
10. At any point of time, the maximum value of securities in a Basic Services Demat Account (BSDA) should not exceed—
 (a)? 25,000 (b)? 5,00,000
 (c) ? 1,00,000 (d)? 2,00,000
11. Which of the following statements regarding the 'Kisan Vikas Patra' (KVP) is 'not' true ?
 (a) Certificate can be transferred from one person to another
 (b) Amount invested doubles in 100 months
 (c) There is no maximum limit on investment
 (d) The interest earned on KVP is fully exempt under 80C of IT Act.
12. Which of the following schemes provides an accident insurance cover of ? 2 lakh on annual payment of a premium of? 12 for those aged 18-70 years?
 (a) PMMY (b) PMJDY
 (c) PMSBY (d) PMJJBY
13. 'HRIDAY' the 500 crore project of the Government of India aims to—
 (a) inculcate love for the nation
 (b) connect with people of Indian origin settled
 (c) holistic development of heritage cities in India
 (d) develop medical facilities for heart ailments
14. The Reserve Bank has recently (July 2015) set up a committee to work out a five-year action plan to spread the reach of financial services to unbanked population. The 14-member panel is headed by—
 (a) Shri Jasbir Singh
 (b) Shri P. Vijaya Bhaskar
 (c) Shri Deep an Mohanty
 (d) Shri U.S. Paliwal
15. The 'Cheque Truncation' Process relates to—
 (a) Electronic Data interchange
 (b) Payment of fixed deposits
 (c) All those given as options
 (d) Clearing of cheques
16. In India the function of Cooperative Banks and Regional Rural Banks are regulated and supervised by—
 (a) RBI (b) SEBI
 (c) SIDBI (d) NABARD
17. India's first International Financial Service Centre (IFSC) is being set up as GIFT city in—
 (a) Gurgaon, Haryana
 (b) Noida, Uttar Pradesh
 (c) Gandhinagar, Gujarat
 (d) Jaipur, Rajasthan
18. The first MUDRA card under the Pradhan Mantri Mudra Yojana (PMMY) was launched by—
 (a) State Bank of India
 (b) Andhra Bank
 (c) ICICI Bank
 (d) Corporation Bank
19. In order to be eligible to open and operate a bank account independently and use other facilities like ATM and cheque book, a person should have attained the age of—
 (a) Nine years (b) Six years
 (c) Ten years (d) Seven Years
20. The key policy rates such as the bank rate, repo rate and reverse repo rate are periodically announced by—
 (a) Reserve Bank of India
 (b) State Bank of India
 (c) National Stock Exchange of India
 (d) Ministry of Finance
21. Who amongst the following is the first CEO of the newly formed NITI Aayog ?
 (a) Hasmukh Adhia
 (b) Arundhati Bhattacharya
 (c) Shikha Sharma
 (d) Sindhushree Khullar
22. Which of the following private sector banks has recently announced its decision to discontinue issuing of slips after cash withdrawals at ATMs and shall now alert the customer through SMS only ?
 (a) YES Bank (b) HDFC Bank (c) AXIS Bank (d) ICICI Bank
23. Demand for a commodity refers to—
 (a) Desire for that commodity
 (b) Need for that commodity
 (c) Quantity demanded of that commodity
 (d) Quantity demanded at certain price during any particular Period of time
24. In terms of the current provisions of the Reserve Bank of India Act 1934, the highest denomination in which bank notes can be issued is—

- (a)? 20,000 (b)? 15,000
(c) ? 10,000 (d) ? 5,000
25. Which of the following banks is not a 'Public Sector Bank' ?
(a) Bank of Baroda
(b) Allahabad Bank
(c) Andhra Bank
(d) Karnataka Bank
26. Software major 'Microsoft' has agreed to support 'digital villages' and develop a 'smart MIDC' apart from setting up a cyber-security centre in the India state of—
(a) Gujarat (b) Haryana
(c) Telangana (d) Maharashtra
27. The reserve Bank has allowed Indians to carry high value denomination notes while travelling to Nepal with a cap of—
(a)? 50,000 (b)? 25,000
(c) ? 60,000 (d) ? 15,000
28. The 'Varishtha Pension Bima Yojana' (VPBY) for senior citizens provides or a maximum monthly pension of up to—
(a) X 1000 per month
(b) ? 7,500 per month
(c) ? 5,000 per month
(d) X 500 per month
29. 'Authorized Dealers' are banks authorized by the RBI to deal in—
(a) Foreign Exchange
(b) Security Transactions
(c) Commodity Derivatives
(d) Insurance Business
30. Bank deposits that are payable in India are protected by an insurance cover provided by—
(a) New India Assurance Company Limited
(b) GIC Limited
(c) LIC of India
(d) DICGC
31. The largest network of shared ATMs in India is—
(a) MITR
(b) Banks ATM Network and Customer Service (BANCS)
(c) Cash Online
(d) National Financial Switch
32. State Bank of India (SBI) has recently announced the launch of a new initiative known as 'Project Tatkal' which claims to process a 'home loan' application within—
(a) 10 days (b) 15 days
(c) 5 days (d) 7 days
33. Which of the following is an Indian domestic card scheme which is conceived and launched by NPCI ? (a) Rupay card (b) Diners club card (c) Citi card (d) Visa card
34. Which of the following economist had never been associated with the official estimation of poverty in India—
(a) Dr. C. Rangarajan
(b) Prof. Y. K. Alagh
(c) Prof. D. T. Lakadawala
(d) Prof. Brahmananda
35. P. C. Mahalanobis who developed a development model for second five year plan, was basically a/an—
(a) Economist
(b) Applied statistician
(c) Politician
(d) Sociologist
36. This type of unemployment can occur even in a situation of full employment
(a) Structural unemployment
(b) Functional unemployment
(c) Cyclical unemployment
(d) Disguised unemployment
37. Which of the following is outside of the group ?
(a) Total Sanitation campaign
(b) Nirmal Gram Puraskar
(c) Swachh Bharat Abhiyan
(d) Smart City Mission
38. An exceptional demand curve is one that slopes—
(a) downward to the right
(b) upward to the right
(c) horizontally
(d) upward to the left
39. Which of the following statements is / are correct ?
1. The Marxist theory repudiates the idea of the atomised and alienated individual.
2. Marxism upholds the idea of the natural rights of men and individuals.
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
40. When two goods are completely interchangeable, they are—
(a) Perfect substitutes
(b) Perfect complements
(c) Giffen goods
(d) Veblen goods
41. Rise in the price of a commodity means—
(a) rise in the value of currency only
(b) fall in the value of currency only
(c) rise in the value of commodity only
(d) fall in the value of currency and rise in the value of commodity
42. Which of the following statements with regard to the proposed Asian Infrastructure Investment Bank is/are correct ?
1. India is one of the founding members of the Bank.
2. The Bank is to be head-quartered in Shanghai.
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
43. Which of the following statements is not true ?
(a) The General Agreement on Tariffs and Trade (GATT) had regulated global trade since 1947
(b) GATT was replaced by the World Trade Organisation (WTO) in 1995
(c) The Most Favoured Nation principle under GATT provided that preferential trading agreements reached with one country should be extended to other countries
(d) The WTO has been able to cover in its agreements the agriculture and textile sectors which are the principal concerns for the Least Developed Countries (LDCs)
44. In recent plans, certain words/phrases were used in the title of the plan along with 'growth'. They are—
1. Inclusive 2. Faster
3. More inclusive 4. Sustainable
5. More sustainable
Which combination is true of the Twelfth Five Year Plan (2012-17) ?
(a) 1, 2 and 3 (b) 1, 4 and 5
(c) 2, 3 and 4 (d) 1, 2 and 4
45. Which of the following is not a central tenet of Socialism ?
(a) Historical Materialism
(b) Dialectical Materialism
(c) Alienation and Class Struggle
(d) Individual Freedom
46. Inclusion strategy does not focus on—
(a) reduction of inequality
(b) reduction of poverty
(c) diversifying livelihood for tribal population
(d) getting poorer countries closer
47. Which one of the following is not a feature of Indifference Curve?
(a) They slope downwards to the right
(b) They are parallel to each other
(c) They are concave to each other
(d) They do not intersect other
48. From the national point of view which of the following indicates Micro Approach?
(a) Per capita income in India
(b) Study of sales of TISCO
(c) Educated Unemployment in India
(d) Inflation in India
49. When income increases, consumption also increases :
(a) in a lower proportion
(b) None of the options
(c) in a higher proportion
(d) in the same proportion
50. What according to Communism is the chief enemy of the society?
(a) Capitalist class
(b) Surplus value

- (c) Religion
(d) Privet
51. The difference in the value of visible exports and visible imports is called:
(a) Balance Sheet of items
(b) Balance of Payments
(c) Balance of Account
(d) Balance of Trade
52. Movement of people from a village to a small town and later to a city is known as :
(a) step-wise migration
(b) intra-state migration
(c) inter-state migration
(d) forced migration
53. Asian Development Bank was established in
(a) 1966 (b) 1954
(c) 1981 (d) 1955
54. Which of the following is not the part of World Bank Group?
(a) IMF (b) IBRD
(c) IDA (d) MIGA
55. The Application Supported by Blocked Amount (ASBA) is related to which of the following sector?
(a) Insurance sector
(b) Export-Import
(c) Other than those given as options
(d) Capital market
56. Coins up to paise are called as 'small coins.'
(a) 50 (b) Both 25 and 10
(c) ? 1 (d) 25
57. Which bank of India has introduced the fastest personal loan disbursal system?
(a) ICICI Bank
(b) HDFC Bank
(c) Kotak Mahindra Bank
(d) State Bank of India
58. Banks have to declare CAR in their balance sheet. What is the full form of CAR?
(a) Court Appointed Receiver
(b) Computer Assisted Retrieval
(c) Capital At Risk
(d) Computer Assisted Reportin
(e) Capital Adequacy Ratio
59. The best indicator of economic development of any country is its
(a) agriculture (b) transport
(c) gross production
(d) per capita income
60. A bank included in the second schedule of RBI is called as
(a) Commercial Bank
(b) Scheduled Bank
(c) Cooperative Bank
(d) National Bank
61. The majority shareholder in the share capital of 'Bank of Baroda' is
(a) Reserve Bank of India
(b) Banks/Insurance Companies
(c) Government of India
(d) Corporates/Individuals
62. Insurance service provided by various banks is commonly known as
(a) Micro Finance
(b) Portfolio Management
(c) Bancassurance
(d) Investment Banking
63. The Reserve Bank of India recently named two banks as domestic systemically important banks. What will be the impact on the two banks?
(a) The two banks will have to ensure that level of priority sector advances is maintained.
(b) The two banks will have to ensure that gross NPA level is below 2%
(c) Other than those given as options
(d) The two banks will have to ensure level of CASA deposits at 40%
64. Under Financial Inclusion plan, banks have been asked to issue Rupay cards. These cards come with EMV chip. What is the full form of EMV?
(a) Electronic Money Valet
(b) Empowered Money valet
(c) Electronic Money Value
(d) Europay Master Card and Visa
65. The Financial Intelligence Unit (FIU) is an agency which is tasked with collecting, analysing and disseminating information related to
(a) Activities of drug mafia
(b) Evasion of commercial taxes
(c) Other than those given as options
(d) Dubious financial transactions
66. The headquarters of Punjab National Bank' are based in
(a) Mumbai (b) Chandigarh
(c) Kolkata (d) New Delhi
67. Pradhan Mantri Jan Dhan Yojana (PMJDY) provides that each customer who opens his/her account will get a
(a) Visa credit card
(b) Visa debit card
(c) RuPay debit card
(d) Smart card
68. 'Retail banking' is also known as
(a) Wholesale Banking
(b) Co-operative Banking
(c) Corporate Banking
(d) Personal Banking
69. In India 'Mutual Funds' are required to be registered with
(a) IRDA (b) RBI
(c) SEBI (d) PERDA
70. According to a recent research published by World Economic Forum, world's biggest employer is
(a) US Department of Defense
(b) US supermarket chain Walmart
(c) Indian Armed Forces
(d) Fast food restaurant company McDonald's
71. Which of the following banks is an Indian Government-owned bank?
(a) HDFC Bank (b) Axis Bank (c) IDBI Bank (d) DCB Bank
72. Which of the following schemes is related to the improvement of rural Infrastructure?
(a) PMJBY (b) PMSBY
(c) PMJDY (d) PMGSY
73. In a financial year, an individual investor can invest in the re launched Kisan Vikas Patra upto a sum of
(a) There is no upper ceiling on investment
(b) rupees one lakh and fifty thousand
(c) rupees five lakh
(d) rupees ten lakh
74. The Employees Provident Fund Organization (Abbreviated as EPFO) is a statutory body of the Government of India under the
(a) Ministry of Finance
(b) Ministry of Labour and Employment
(c) Ministry of Personal, Public Grievances and Pension
(d) Ministry of Human Resources Development
75. According to RBI guidelines, Payments Banks will not be allowed to issue.....
(a) Debit cards (b) Credit cards (c) Prepaid cards (d) ATM cards
76. The Credit Guarantee Corpus of the newly launched Micro Unit Development and Refinance Agency (MUDRA) will be
(a) ? 4,000 crore (b) ? 5,000 crore (c) ? 5,500 crore (d) ? 3,000 crore
77. Under the Pradhan Mantri Suraksha Bima Yojana (PMSBY), the maximum insurance cover for 'accidental cover'is
(a) Rupees Three Lakhs
(b) Rupees Four Lakhs
(c) Rupees One Lakh
(d) Rupees Two Lakhs
78. Which of the following Indian states has recently declared itself 'India's first complete digital state'?
(a) Karnataka (b) Andhra Pradesh
(c) Kerala (d) Telangana
79. The Government of India has recently announced that over the next five years ? 50,000 crore to farmers shall be provided under the
(a) PMKSY (b) PMJDY
(c) PMJBY (d) PMKVY
80. 'Project Tatkal' an initiative to promote doorstep services and to expedite home loans application process has recently been launched by
(a) IDBI Bank

- What level of noise, is called 'Noise pollution' ?
(a) 80 decibel (b) 100 decibel (c) 120 decibel (d) 140 decibel
- Which of the following options correctly explains the term 'heat budget' ?
(a) It is the radiation from the earth in the form of long waves.
(b) It is a mode of transfer of heat through matter by molecular activity.
(c) It is the balance between incoming and outgoing radiation.
(d) It is the amount of heat which the surface of earth receives from the sun.
- Burns caused by steam are much more severe than those caused by boiling water because:
(a) Temperature of steam is higher
(b) Steam is gas and engulfs the body quickly
(c) Steam has latent heat
(d) Steam pierces through the pores of body quickly
- MRI stands of—
(a) Magnets Resonant Imaging
(b) Magnetic Resonance Imaging
(c) Magnetic Radar Imaging
(d) Magnets Radial Image
- Setting sun and rising sun appears red due to—
(a) Scattering Light
(b) Dispersion of Light
(c) Reflection of Light
(d) Refraction of Light
- Which of the following is not an use of Indian Remote Sensing Satellites ?
(a) To Ground water survey
(b) To measure surface temperature
(c) To prepare wastland maps
(d) To Provide T. V. services
- The working principle of a washing machine is—
(a) Centrifugation
(b) Dialysis
(c) Reverse Osmosis
(d) Diffusion
- Who among the following anticipated Newton by declaring that all things gravitate to the earth ?
(a) Aryabhata (b) Varahamihira (c) Buddhagupta (d) Brahamagupta
- Which of the following has negative value of coefficient of thermal expansion ?
(a) Wood (b) Iron
(c) Copper (d) Aluminium
- Which of the following statement is wrong ?
(a) Sound travels in straight line
(b) Sound is a form of energy
(c) Sound travels in the form of waves
(d) Sound travels faster in vacuum than air
- In respect of the difference of the gravitational force from electric and magnetic forces, which one of the following statements is true ?
(a) Gravitational force is stronger than the other two
(b) Gravitational force is attractive only, whereas the electric and the magnetic forces are attractive as well as repulsive
(c) Gravitational force has a very short range
(d) Gravitational force is a long range force, while the other two are short range forces
- Creation of something from nothing is against the law of—
(a) constant proportions
(b) conservation of mass energy
(c) multiple proportions
(d) conservation of momentum
- An electron and a proton are circulating with same speed in circular paths of equal radius. Which one among the following will happen, if the mass of a proton is about 2,000 times that of an electron ?
(a) The centripetal force required by the electron is about 2,000 times more than that required by the proton
(b) The centripetal force required by the proton is about 2,000 times more than that required by the electron
(c) No centripetal force is required for any charged particle
(d) Equal centripetal force on both the particles as they rotate in the same circular path
- A person standing 1 m in front of a plane mirror approaches the mirror by 40 cm. The new distance between the person and his image in the plane mirror is—
(a) 60 cm (b) 1.2 m
(c) 1.4 m (d) 2.0m
- An object is raised to a height of 3 m from the ground. It is then allowed to fall on to a table 1 m high from ground level. In this context, which one among the following statements is correct ?
(a) Its potential energy decreases by two-thirds its original value of total energy
(b) Its potential energy decreases by one-third its original value of total energy
(c) Its kinetic energy increases by two-thirds, while potential energy increases by one-third
(d) Its Kinetic energy increases by one-third, while potential energy decreases by one-third
- Two pieces of conductor of same material and of equal length are connected in series with a cell. One of the two pieces has cross-sectional area double that of the other. Which one of the following statements is correct in this regard ?
(a) The thicker one will allow stronger current to pass through it
(b) The thinner one would allow stronger current to pass through it
(c) Same amount of electric current would pass through both the pieces producing more heat in the thicker one
(d) Same amount of electric current would pass through both the pieces producing more heat in the thinner one
- A wire-bound standard resistor uses manganin or constantan. It is because—
(a) these alloys are cheap and easily available
(b) They have high resistivity
(c) They have low resistivity
(d) They have resistivity which almost remains unchanged with temperature
- In an observation, α -particles, β -particles and γ -rays have same energies. Their penetrating power in a given medium in increasing order will be—

- (a) o, p, Y (b) P, Y, a
(c) OCY, P (d) P, a, Y
19. A metallic plate sticks firmly on the mouth of a water vessel made from another metal. By way of heating, one can detach the plate from the vessel. This is because heat expands—
 - (a) the vessel only
 - (b) both the vessel and the plate equally
 - (c) the vessel more than the plate
 - (d) the vessel and contracts the plate
 20. Electricity is produced through dry cell from—
 - (a) Chemical energy
 - (b) Thermal energy
 - (c) Mechanical energy
 - (d) Nuclear energy
 21. Addition of excessive amounts of heat to a lake is referred to as :
 - (a) Heat Bloom
 - (b) Eefrigeration effect
 - (c) Green House effect
 - (d) Thermal pollution
 22. A person can jump higher on the moon's surface than on the earth because:
 - (a) the moon has no atmosphere
 - (b) the moon's surface is rough
 - (c) the acceleration due to gravity in moon is smaller than that on the earth.
 - (d) The Moon is cooler than earth
 23. The apparent weight of a man in a lift is less than the real weight when :
 - (a) the lift is going down with uniform speed
 - (b) the lift is going down with an acceleration
 - (c) the lift is going up with an acceleration
 - (d) the lift is going up with uniform speed
 24. The purpose of choke in a fluorescent lamp is :
 - (a) to decrease the voltage momentarily
 - (b) to increase the current flow
 - (c) to decrease the resistance
 - (d) to decrease the current
 25. A fuse is used in an electric circuit to
 - (a) break the circuit when excessive current flows through the circuit
 - (b) break the circuit when power gets off
 - (c) indicate it the current is flowing uninterrupted
 - (d) complete the circuit for flow of current
 26. Planet *A* has double the radius than that of the Planet *B*. If the mass of Planet *A* is 4 times heavier than the mass of planet *B*, which of the following statements regarding weight of an object is correct ?
 - (a) Heavier on Planet *A* than on Planet *B*
 - (b) Heavier on Planet *B* than on Planet *A*
 - (c) Same on both the Planets
 - (d) Cannot be measured on Planet *B*
 27. Sound waves are similar to the waves
 - (a) of laser light passing through air
 - (b) generated in a stretched wire by hitting or plucking the wire
 - (c) generated in a pipe filled with air by moving the piston attached to the pipe up and down
 - (d) Generated by the mobile phone towers
 28. When looking at an image formed by a convex lens (one half of the lens is covered with a black paper) which one of the following will happen to the image ?
 - (a) Half of the image will be visible
 - (b) Intensity of the image will be diminished
 - (c) Image will be inverted now
 - (d) One can see an image of smaller size.
 29. The temperature of water at the bottom of a lake whose upper surface has frozen to ice would be around
 - (a) -10°C
 - (b) 0°C
 - (c) 4°C
 - (d) -4°C
 30. Van de Graff generator is used for
 - (a) accelerating charged particles
 - (b) generating large currents
 - (c) generating electric field
 - (d) generating high-frequency voltage
 31. A passenger in a moving train tosses a coin upward which falls behind him. It implies that the motion of the train is
 - (a) accelerated
 - (b) uniform
 - (c) retarded
 - (d) along the circular tracks
 32. Superconductivity
 - (a) very feeble current
 - (b) very large current
 - (c) current without facing any resistance
 - (d) current due to positive particles
 33. Angular momentum is equal to
 - (a) moment of inertia angular velocity
 - (b) mass angular velocity
 - (c) linear velocity angular velocity
 - (d) mass linear velocity
 34. In photoelectric emission, the energy of emitted electron is
 - (a) same as that of incident photon
 - (b) larger than that of incident photon
 - (c) less than that of incident photon
 - (d) proportional to the intensity of incident light
 35. Tape recorder records sounds in the form :
 - (a) Sound waves
 - (b) Electrical energy
 - (c) Magnetic energy
 - (d) Variable resistance
 36. If the earth stops rotating, the apparent value of 'g' on its surface will
 - (a) increase at some places and remain the same at other places
 - (b) increase everywhere
 - (c) decrease everywhere
 - (d) remain the same everywhere
 37. The motion of the wheels of a bullock-cart while moving on the road is an example of
 - (a) Oscillatory and rotatory motion
 - (b) Oscillatory and translatory motion
 - (c) Translatory and rotatory motion
 - (d) Translatory motion only
 38. According to special theory of relativity, the mass of a particle
 - (a) increases with increase in velocity with respect to a observer
 - (b) decreases with increase in velocity
 - (c) decreases with decrease in velocity
 - (d) is independent of its velocity
 39. Relative humidity is expressed as (a) Grams (b) Kilograms (c) Percentage (d) Eatio
 40. Tesla is a unit of
 - (a) Flux
 - (b) induction
 - (c) moment
 - (d) field
 41. Sir C.V. Eaman was awarded Nobel Prize for his work
 - (a) Light scattering
 - (b) Eadio activity
 - (c) Cryogenics
 - (d) Sonometer
 42. The threshold frequency is the frequency below which
 - (a) photo current increases with voltage
 - (b) photo current decreases with voltage
 - (c) photo electric emission is not possible
 - (d) photo current is constant
 43. During short-circuiting, the current flowing in the electrical circuit
 - (a) reduces substantially
 - (b) does not change
 - (c) increases instantaneously
 - (d) varies continuously
 44. Consider the following statements :
A real image
 1. can be formed on a screen
 2. is always magnified and inverted.
 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
 45. If a scientist reads an ambient temperature 273 K in the laboratory, what will a doctor's thermometer read it ?
 - (a) 0, degree Fahrenheit
 - (b) 32 degrees Fahrenheit
 - (c) 99 degrees Fahrenheit
 - (d) -100 degrees Fahrenheit

46. The weight of any object is felt due to gravity of Earth. When any object goes inside the Earth or above the Earth, weight decreases. It will weigh minimum when an object is placed at
- The Equator and Moon
 - North Pole and Saturn
 - South Pole and 1 Km beneath the Earth
 - Centre of Earth and in a orbiting satellite
47. According to the principle of energy conservation, when a piston in an automobile engine compresses the gas in a cylinder, which of the following must occur ?

- Kinetic energy of gas must increase
 - The gas must undergo a change of state
 - The gas must undergo a chemical change.
 - None of the above
48. When a body is executing simple harmonic motion and passes through the mean position, it has
- Maximum kinetic energy and minimum potential energy
 - Both kinetic energy and potential energy minimum
 - Both kinetic energy and potential energy maximum

49. (d) Minimum kinetic energy and maximum potential energy Atomiser works on the principle of
- Avogadro's hypothesis
 - Pascal's law
 - Bernoulli's theorem
 - Ideal gas equation
50. A Tachometer is a device used to
- gravitational pull
 - speed of rotation
 - surface tension
 - dispersive power

Answer Sheet

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | (a) | 2. | (c) | 3. | (c) | 4. | (b) | 5. | (a) | 6. | (d) | 7. | (a) | 8. | (d) | 9. | (a) | 10. | (d) |
| 11. | (b) | 12. | (b) | 13. | (b) | 14. | (b) | 15. | (a) | 16. | (a) | 17. | (d) | 18. | (a) | 19. | (c) | 20. | (a) |
| 21. | (d) | 22. | (c) | 23. | (b) | 24. | (d) | 25. | (a) | 26. | (c) | 27. | (c) | 28. | (b) | 29. | (c) | 30. | (a) |
| 31. | (a) | 32. | (0) | 33. | (a) | 34. | (a) | 35. | (0) | 36. | (a) | 37. | (0) | 38. | (a) | 39. | (0) | 40. | (d) |
| 41. | (a) | 42. | (?) | 43. | (0) | 44. | (a) | 45. | (b) | 46. | (d) | 47. | W | 48. | W | 49. | (c) | 50. | (b) |

Chemistry

- Which of the following gases, is primarily present in 'Biogas' ?
(a) Methane (b) Chlorine
(c) Helium (d) Nitrogen
- The temperature on which any hard object is transformed into liquid form is called
(a) Evaporation (b) Melting point (c) Sublimation (d) Plasma
- Ultra purification of a metal is done by:
(a) leaching (b) Zone melting
(c) Slagging (d) Smelting
- Radioactivity was discovered by : (a) Becquerel (b) Rutherford (c) Soddy (d) Curie
- The two specific heats of gases are related by:
(a) $C_p - C_v = R$ (b) $C_p - C_v = R$ (c) $C_p - C_v = RJ$ (d) $C_p + C_v = RJ$
- Which among the following is the sweetest sugar ?
(a) maltose (b) glucose
(c) fructose (d) lactose
- Which of the following particles has the dual nature of particle-wave ?
(a) Meson (b) Neutron
(c) Electron (d) Proton
- Muddy water is treated with alum in purification process, it is termed as : (a) coagulation (b) emulsification (c) absorption (d) adsorption
- To make rubber strong and bounceable, we add—
(a) Sodium (b) Sulphuric acid
(c) Sulphur (d) None of these
- Which of the following pair is incorrectly matched ?

- Bauxite—Aluminium
 - Magnetite—Magnesium
 - Gelena—Lead
 - Chalcocite—Copper
11. Which of the following is a diamagnetic substance ?
(a) Iron (b) Copper
(c) Lead (d) Silver
12. Ordinary Glass is—
(a) Sodium Silicate
(b) Calcium Silicate
(c) Sodium and Calcium Silicate
(d) Mixed salt of sodium and calcium
13. Soft drinks and baby feeding bottles are generally made up of—
(a) Polystyrene (b) Polyurethane (c) Polyurea (d) Polyamide
14. Consider the List-I and List-II :
List-I
(A) Sublimation (B) Condensation (C) Evaporation (D) Boiling
List-II
(Process)
- Conversion of gas/vapours to Liquid state
 - Conversion of liquid into gases
 - Conversion of solids to gaseous state
 - Conversion of liquid to gaseous state

| | | |
|----|----|----|
| (B | (C | (D |
|) |) |) |
| 3 | 2 | 4 |
| 2 | 3 | 4 |
| 1 | 2 | 4 |

Codes:

- (A)
(a) 1
(b) 1
(c) 3
(d) 3

16. Match List-I with List-II— **List-I** (Air Pollutant)

- Chlorofluorocarbon
- Sulphur dioxide
- Lead compound
- Carbon dioxide

List-II (Effect)

- Acid rain
- Depletion in ozone layer in the atmosphere
- Harmful for human nervous system
- Topmost contribution to greenhouse effect

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1 :

(A)

(C (D) 2 2

(a)) 4 4

(b) 1 17

(c) 3 Which one among

(d) 3 the following metals is prominently

used in mobile phone batteries ?

- Copper (b) Zinc
- Nickel (d) Lithium

Which one of the following is the most appropriate and correct practice from the point of view of a healthy environment ?

- Burning of plastic wastes to keep the environment clean
- Burning of dry and fallen leaves in a garden or field
- Treatment of domestic sewage before its release
- Use of chemical fertilizers in agricultural fields

19. Who among the following proposed that atom is indivisible ?
 (a) Dalton (b) Berzelius
 (c) Eutherford (d) Avogadro
20. Which one among the following processes is not part of a chemical weathering ?
 (a) Hydration (b) Exfoliation (c) Oxidation (d) Solution
21. How many elements are there in the 5th period of modern periodic table ?
 (a) 2 (b) 8
 (c) 18 (d) 36
22. Which one among the following is used in making lead pencils ?
 (a) Charcoal (b) Graphite
 (c) Coke (d) Carbon black
23. Sodium metal should be stored in—
 (a) Alcohol (b) Kerosene oil
 (c) Water (d) Hydrochloric acid
24. When hard water is evaporated completely by heating the white solid remains in the container. It may be due to the presence of—
 1. Carbonates of Ca and Mg
 2. Sulphates of Ca and Mg
 3. Chlorides of Ca and Mg
 Select the correct answer using the code given below—
 (a) 1 and 2 only (b) 1, 2 and 3
 (c) 3 only (d) 1 and 3 only
25. Which one among the following compounds has same equivalent weight and molecular weight ?
 (a) H^+O_4 (b) $CaCl_2$
 (c) Na_2CO_3 (d) $NaCl$
26. The soft silvery metallic element which ionizes easily when heated or exposed to light and is present in atomic clocks is :
 (a) Cerium (b) Californium
 (c) Cesium (d) Calcium
27. The mercury and sodium street lamps light up because of:
 (a) Atomic absorption
 (b) Electron absorption
 (c) Atomic emission
 (d) Electron emission
28. Catalytic converters are generally made from :
 (a) Hydrogen
 (b) Alkaline metals
 (c) Transition metals
 (d) Carbon
29. The green colour seen in firework displays is due to the chloride salt of:
 (a) Sodium (b) Strontium
 (c) Barium (d) Calcium
30. The substrate of Photorespiration is: (a) Glycolate (b) Pyruvic acid (c) Fructose (d) Glucose
31. Rainbows are produced when sunlight:
 (a) Incident on rain drops hanging in the atmosphere is dispersed after suffering refraction and internal reflection.
 (b) Incident on rain drops hanging in the atmosphere is dispersed after suffering refraction.
 (c) None of the given statements is correct.
 (d) Incident on raindrops hanging in the atmosphere
32. The most stable form of carbon is
 (a) diamond (b) graphite
 (c) fullerene (d) coal
33. Which of the following acids is a mineral acid ?
 (a) Citric acid (b) Hydrochloric acid
 (c) Ascorbic acid (d) Tartaric acid
34. The most of the mass of the atom can be found in
 (a) electrons (b) charges
 (c) nucleus (d) electron cloud
35. Which of the following statements is correct ?
 (a) Fullerenes have only six membered carbon rings.
 (b) Fullerenes are cage-like molecules.
 (c) Diamond is thermodynamically the most stable allotrope of carbon.
 (d) Graphite is slippery and hard, and is therefore used as a dry lubricant in machines.
36. A balloon filled up with gas would only go up in air if it is filled up with
 (a) a gas whose density is lower than air
 (b) a gas whose density is higher than air
 (c) cold air
 (d) water vapour
37. Which of the following are not chemical changes ?
 1. Tempering of iron.
 2. Conversion of iron piece into an electro-magnet by passing the current around the iron.
 3. Melting of iron.
 4. Rusting of iron.
 Select the correct answer using the code given below : (a) 1 and 2 only (b) 3 and 4 only (c) 1, 2 and 3 (d) 1, 2 and 4
38. Iron rusts quickly in
 (a) Rain water (b) Sea water (c) Distilled water (d) River water
39. A real gas can act as an ideal gas
 (a) high pressure and low temperature
 (b) low pressure and high temperature
 (c) high pressure and high temperature
 (d) low pressure and low temperature
40. pH scale ranges
 (a) 0-7 (b) 8-14 (c) 0-14 (d) None
41. The first stable product of photo synthesis
 (a) Starch (b) Sucrose
 (c) Phosphoglyceric acid
 (d) Glucose
42. The pair of compounds used as anaesthetic in medicines :
 (a) Ether Ammonia
 (b) Nitrous oxide, Chloroform
 (c) Chloroform, Nitrogen dioxide
 (d) Nitrogen dioxide, Ether
43. The percentage of carbon in cast iron
 (a) 0.01 to 0.25 (b) 0.5 to 1.5
 (c) 6 to 8 (d) 3 to 5
44. Which of the following is a metallic ore ?
 (a) Mica (b) Quartz
 (c) Feldspar (d) Galena
45. Vulcanized rubber contains sulphur
 (a) 2% (b) 3-5%
 (c) 7-9% (d) 10-15%

Answer Sheet

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | (a) | 2. | (b) | 3. | (b) | 4. | (a) | 5. | (c) | 6. | (c) | 7. | (c) | 8. | (a) | 9. | (c) | 10. | (b) |
| 11. | (b) | 12. | (c) | 13. | (a) | 14. | (c) | 15. | (d) | 16. | (c) | 17. | (d) | 18. | (c) | 19. | (a) | 20. | (b) |
| 21. | (c) | 22. | (b) | 23. | (b) | 24. | (b) | 25. | (d) | 26. | (O) | 27. | (d) | 28. | (c) | 29. | (c) | 30. | (a) |
| 31. | (a) | 32. | (b) | 33. | (b) | 34. | (c) | 35. | (b) | 36. | (a) | 37. | (c) | 38. | (b) | 39. | (b) | 40. | (c) |
| 41. | (O) | 42. | (b) | 43. | (d) | 44. | (d) | 45. | (b) | | | | | | | | | | |

Biology

1. Which part of body is affected by cholera ?
 (a) Skin (b) Intestine
 (c) Lungs (d) Heart

- Quinine, the medicine for malaria, is obtained from which tree ?
 (a) Cinchona (b) Banyan
 (c) Neem (d) Eucalyptus

- Which of the following is not a source of carbohydrates ?
 (a) potato (b) Grains
 (c) Milk (d) Chicken

4. An enzyme produced by HIV that allows the integration of HIV DNA into the host cell's DNA is :
 (a) Helicase (b) DNA gyrase
 (c) Integrase (d) Ligase
5. Pulses are obtained from the family :
 (a) Liliaceae (b) Cycadaceae
 (c) Leguminosae (d) Fungi
6. Reverse transcription was discovered by:
 (a) Watson and Crick
 (b) Temin and Baltimore
 (c) Har Govind Khorana
 (d) Beadle and Tarum
7. Microbial degradation of nitrates into atmospheric nitrogen is known as : (a) Denitrification (b) Ammonification (c) Putrefaction (d) Nitrification
8. The metal ion present in vitamin B¹² is:
 (a) cobalt (b) zinc
 (c) iron (d) nickel
9. Which of the following plant shows chloroplast dimorphism ?
 (a) Rice (b) Sugarcane
 (c) Sugar beet (d) Wheat
10. The gene which exhibits multiple effects is known as :
 (a) Pseudogene (b) Pleiotropic
 (c) Polygen (d) Complementary
11. Which of the following is not a technique used for disease detection ?
 (a) Ultrasonography
 (b) MRI
 (c) Cystography (d) Hysterectomy
12. Which of the following type of drug is/are administered as colloidal dispersion ?
 (a) Suspensions (b) Emulsions
 (c) (A) and (B) both
 (d) Neither (A) nor (B)
13. Bone forming cells are—
 (a) Osteoclasts (b) Osteoblasts (c) Chondroblast (d) Chondroclasts
14. Which of the following is a nonpoisonous snake ?
 (a) Python (b) Cobra
 (c) Dryophis (d) Russell's Viper
15. Match the List-I and List-II and choose the correct code given below :
List-I **List-II**
 (A) Pineal 1. Estrogen
 (B) Ovary 2. Cortisone
 (C) Pancreas 3. Melatonin
 (D) Adrenal 4. Insulin
 Codes:
 (A) (B) (C) (D)
 (a) 3 1 4 2
- (b) 3 4 1 2
 (c) 2 4 13
 (d) 1 2 3 4
16. Heart pumps only impure blood in case of—
 (a) Whale (b) Shark
 (c) Frog (d) Lizard
17. Which of the following is a disease that affect cow and sheep ?
 (a) Blue Tongue
 (b) Little Leaf of Brinjal
 (c) Ringworm
 (d) None of the above
18. In case of a parasitic food chain, the shape of the pyramid of number is always—
 (a) Upright (b) Linear
 (c) Inverted (d) Not certain
19. Which of the following is not a disease of children ?
 (a) Poliomyelitis
 (b) Marasmus
 (c) Whooping cough
 (d) None of the above
20. In human digestive system, the process of digestion starts in—
 (a) Oesophagus (b) Buccal cavity (c) Duodenum (d) Stomach
21. Which one of the following diseases in humans can spread through air ?
 (a) Dengue (b) Tuberculosis
 (c) HP7-AIDS (d) Goitre
22. Which one among the following structures or cells is **not** present in connective tissues ?
 (a) Chondrocytes (b) Axon
 (c) Collagen fibre (d) Lymphocytes
23. The word 'vaccination' has been derived from a Latin word which relates to—
 (a) Pig (b) Horse
 (c) Cow (d) Dog
24. Which one among the following statements is correct ?
 (a) Prokaryotic cells possess nucleus
 (b) Cell membrane is present both in plant and animal cells
 (c) Mitochondria and chloroplasts are not found in eukaryotic cells
 (d) Ribosomes are present in eukaryotic cells only
25. Which one among the following statements is **not** true for Mammals ?
 (a) They possess hair on the body
 (b) Some of them lay eggs
 (c) Their heart is three chambered
 (d) Some are aquatic
26. Which one of these animals is jaw less:
 (a) Sphyrna (b) Myxine
 (c) Shark (d) Trygon
27. Competition for food, light and space is most severe in :
 (a) Distantly related species growing in the same habitats
 (b) closely related species growing in different habitats
 (c) Distantly related species growing in different habitats
 (d) Closely related growing in the same or niche
28. Ecosystem consists of:
 (a) A population and its non-living elements
 (b) A biotic community and its non-living elements
 (c) Population
 (d) A biotic community
29. Which one of the following is the infective stage of the Malarial Parasite ?
 (a) trophozoite (b) sporoblast
 (c) schizont (d) sporozoite
30. Match the following :
List-I (A) Chlorophyll (B) Nostoc
 (C) Transpiration (D) Rust of wheat **List-II**
 1. Plant Disease
 2. Photosynthetic pigment
 3. Diazotroph
 4. Loss of water from plant surface
 (a) A - 3, B - 4, C - 2, D - 1
 (b) A - 2, B - 4, C - 3, D - 1
 (c) A - 4, B - 3, C - 1, D - 2
 (d) A - 2, B - 3, C - 4, D - 1
31. Afla toxins are produced by (a) Algae (b) Viruses (c) Fungi (d) Bacteria
32. Which of the following terms is associated with the biology of silkworms ?
 (a) Apiculture (b) Sericulture (c) Sylviculture (d) Pisciculture
33. What is 'breakbone fever' most commonly known as ?
 (a) Typhoid (b) Rhinitis
 (c) Yellow fever (d) Dengue
34. In honey, which one among the following sugars predominates ?
 (a) Sucrose (b) Fructose
 (c) Galactose (d) Maltose
35. Animal cell wall is essentially made of
 (a) Protein (b) Carbohydrate
 (c) Lipid bilayer (d) Cellulose

Answer Sheet

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | (b) | 2. | (a) | 3. | (d) | 4. | (c) | 5. | (c) | 6. | (b) | 7. | (a) | 8. | (a) | 9. | (b) | 10. | (c) |
| 11. | (d) | 12. | (c) | 13. | (b) | 14. | (a) | 15. | (a) | 16. | (b) | 17. | (a) | 18. | (c) | 19. | (d) | 20. | (b) |
| 21. | (b) | 22. | (b) | 23. | (f) | 24. | (b) | 25. | (b) | 26. | (b) | 27. | (b) | 28. | (b) | 29. | (d) | 30. | (a) |
| 31. | (c) | 32. | (b) | 33. | (d) | 34. | (b) | 35. | (c) | | | | | | | | | | |