

2021-22 MCS Preliminary Exam Paper I

- India's first self-use Rapid Antigen Test Kit for Covid-19 called CoviSelf™ was launched by which of the following pharmaceutical companies?
 - Dr. Reddy's Laboratories
 - Aurobindo Pharma
 - Sun Pharmaceutical Industries Ltd.
 - MyLab Discovery Solutions
- Consider the following statements and identify the points that are correctly related to the 2021 Pulitzer Prizes.
 - The New York Times won the Public Service Pulitzer for its extensive coronavirus coverage.
 - Louise Erdrich won the 2021 Pulitzer Prize under the fiction category for his book titled "The Night Watchman"
 - Darnella Frazier, who recorded the murder of George Floyd by police officer in USA, received a Special citation from the Pulitzer Prize Board.
 - Only I
 - Only I & II
 - Only II & III
 - I, II & III
- Which of the following CEOs are wrongly matched?
 - TCS – Rajesh Gopinathan
 - Amazon – Andy Jassy
 - Microsoft – Satyanarayana Nadella
 - Infosys – Sunil Prakash
- Consider the following covid-19 variants and the country of origin.
 - Alpha (B.1.1.7) – China
 - Beta (B.1.351) – South Africa
 - Gamma (P1) – Brazil
 - Delta (B.1.617.2) – India
 Which one of the above statements is wrongly matched?
 - Only I
 - Only II
 - II and III only
 - III and IV only
- The first ever Olympic medal was won by which of the following countries in the Tokyo Olympic 2020?
 - Bermuda, San Marino and Turkmenistan
 - Burkina Faso, San Marino, Fiji
 - San Marino, Burkina Faso and Turkmenistan
 - Palestina, Burkina Faso and San Marino
- According to the Times Higher Education World University Rankings 2021-22, which of the following institutions topped the list for India and the world respectively?
 - IIT-Madras and University of Oxford
 - IIT – Delhi and Stanford University
 - IISc Bangalore and University of Oxford
 - IISc Bangalore and Stanford University
- Which of the following is not one of the five pillars of Atmanirbhar Bharat Abhiyan?
 - Economy
 - Infrastructure
 - Vibrant Demography
 - Supply
- The goal of India's New Foreign Trade Policy 2021-26 is –
 - To make India a USD 4 Trillion economy
 - To make India a USD 5 Trillion economy
 - To make India a USD 6 Trillion economy
 - To make India a USD 7 Trillion economy
- Which country amends its national anthem to honour indigenous people on January 2021?
 - Australia
 - Japan
 - South Africa
 - Britain
- Which of the following countries recently launched the world's first 6G satellite into space?
 - India
 - China
 - Japan
 - United States of America



11. Which portal has been launched by the External Affairs Ministry to connect with Indian diaspora on December 2020?
- (a) Bharat Connect (b) Global Pravasi Rishta
(c) Hindustan Hamara (d) Bharat Communicate
12. Which country was ranked last in the United Nations World Happiness Report 2021?
- (a) Zimbabwe (b) Afghanistan
(c) Rwanda (d) Iran
13. Which state has become the first to provide health insurance for all its residents?
- (a) Rajasthan (b) Goa
(c) Mizoram (d) West Bengal
14. What is the name of the World's Most Powerful Supercomputer?
- (a) Fugaku (b) Sierra
(c) Tianhe-2 (d) Summit
15. Numismatics is the study of—
- (a) Coins (b) Silver
(c) Paper currency (d) Stamps
16. How many Mahajanapadas were found in the sixth century BCE India?
- (a) 16 (b) 18
(c) 20 (d) 22
17. The first capital of Magadha was —
- (a) Pataliputra (b) Sahensa
(c) Rajagriha (d) Taxila
18. The *Jotedars*, who were most powerful in North Bengal, belong to which group of people?
- (a) Land owners (b) Feudal Lords
(c) Rich peasants (d) Money lenders
19. *Firangi*, a term of Persian origin, often used in a derogatory sense was used to designate —
- (a) Lower castes (b) Half breed
(c) Foreigners (d) Traders
20. The Mizo chieftainess Ropuiliani, who defied the British, died in 1895 in_____.
- (a) Shillong (b) Rangoon
(c) Tezpur (d) Chittagong
21. The early leadership of the Indian National Congress was _____ in its methods and aims.
- (a) Extreme (b) Moderate
(c) Nationalist (d) Colonialist
22. The revolutionary organization 'Abhinav Bharat Society' was founded in 1904 by—
- (a) Bhagat Singh (b) Vinayak Damodar Savarkar
(c) Barindra Kumar Ghosh (d) Pulin Behari Das
23. She is remembered for organizing the Congress Radio, also called the Secret Congress Radio, an underground radio station, which functioned for few months during the Quit India Movement of 1942.
- (a) Kamaladevi Chattopadhyay (b) Aruna Asaf Ali
(c) Usha Mehta (d) Matangini Hazra

24. Gandhi founded the Sabarmati Ashram in _____ in May 1915, where he hoped to create, among 'a religious community on the traditional Hindu pattern', an environment conducive to the 'spiritual deliverance' of his homeland.
- (a) Madras (b) Benares
(c) Calcutta (d) Ahmedabad
25. The Communist Party of India(CPI) was formed at Kanpur on –
- (a) January 1923 (b) March 1924
(c) October 1925 (d) December 1925
26. Gandhi began his historic Salt March, the Dandi March, from Sabarmati to the sea-side village of Dandi on –
- (a) 1 March 1929 (b) 12 March 1930
(c) 12 March 1931 (d) 5 March 1932
27. The idea of the Indian National Army (INA) was first conceived in Malaya by –
- (a) Lala Lajpat Rai (b) Subhas Chandra Bose
(c) Bhagat Singh (d) Mohan Singh
28. A dry, cool and dusty northeasterly wind in West Africa, which occurs in between the end of November and the middle of March is known as –
- (a) Karaburun (b) Elephanta
(c) Sirocco (d) Harmattan
29. Match List – I with List – II and select the correct answer from the codes given below –

List – I (Pass)

- A. Shipki La
B. Niti Pass
C. Nathu La
D. Bomdi La

List – II (State)

1. Arunachal Pradesh
2. Himachal Pradesh
3. Uttarakhand
4. Sikkim

Codes : A B C D

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

30. Which one of the following rivers does not flow through Himachal Pradesh?
- (a) Jhelum (b) Beas
(c) Chenab (d) Ravi
31. The Tummalapalle Uranium Mine is located in –
- (a) Chhattisgarh (b) Tamil Nadu
(c) Odisha (d) Andhra Pradesh
32. Choose the correct statement(s) –
1. The mantle starts from Moho discontinuity.
 2. The discontinuity between upper crust and lower crust is called Conrad discontinuity.
 3. The mantle is mostly in liquid state.

Select the correct answer from the following codes.

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

33. Rouf is a folk dance of Muslim Communities in –
 (a) Himachal Pradesh (b) Assam
 (c) Kashmir (d) Uttarakhand
34. Arrange the following mountain ranges of India from North to South –
 I. Aravalli Range II. Satpura Range
 III. Vindhyan Range IV. Ajanta Range
 Choose the correct option from the codes given below –
 (a) I, IV, II, III (b) I, II, IV, III
 (c) I, III, II, IV (d) I, III, IV, II
35. The eastern hills of the Himalayas covering the N.E. India are known by the name –
 (a) the Purvanchal (b) the Pir Panjal
 (c) the Himadri (d) the Shiwalik
36. Which among the following hills is not found in the northern part of the Indian Peninsular plateau?
 (a) The Satpura Range (b) The Maikal Range
 (c) The Rajmahal Hills (d) The Nilgiri Hills
37. Ox-bow lakes are formed due to –
 (a) Flooding (b) Intense meandering
 (c) Headward erosion (d) Wave erosion
38. Which of the following country shares international border with Myanmar?
 (a) Indonesia (b) Cambodia
 (c) Vietnam (d) Laos
39. The Forest Survey of India (FSI) defines forest cover as an area more than one hectares in extent, with tree canopy having a density of –
 (a) More than 10% (b) More than 5%
 (c) More than 25% (d) More than 35%
40. Ordinance can be promulgated by –
 (a) Lok Sabha (b) President of India
 (c) Lok Sabha and Rajya Sabha (d) Prime Minister
41. Which of the following Rights are available to foreigners living in India?
 i) Equality before law ii) Right to elementary education
 iii) Freedom of speech iv) Freedom of movement
 Select the correct answer from the codes given below –
 (a) ii only (b) i & ii
 (c) ii & iv (d) i, ii & iii
42. Which of the given Amendment in the Indian Constitution led to the beginning of Panchayat Raj in India?
 (a) 73rd Constitutional Amendment Act (b) 64th Constitutional Amendment Act
 (c) 62nd Constitutional Amendment Act (d) 69th Constitutional Amendment Act
43. The funds which are made available by the Parliament to meet the expenses during the period between the presentation of the Budget and its final approval is known as –
 (a) Vote on Account (b) Interim Budget
 (c) Preliminary Budget (d) Gender Budget
44. Which of the following Rights was described by Dr. Ambedkar as, “the heart and soul of the Constitution”?
 (a) Right to Equality (b) Right to Freedom
 (c) Right to Constitutional Remedies (d) Right to Freedom of Religion

45. Which of the following is enforceable in a Court of Law?
- (a) Fundamental Duties (b) Fundamental Rights
(c) Directive Principles (d) Preamble
46. Which Article of the Indian Constitution deals with the imposition of the President's rule?
- (a) Article 344 (b) Article 356
(c) Article 375 (d) Article 344
47. In India, Local Government is a subject of –
- (a) Union list (b) State list
(c) Concurrent list (d) Residuary subject
48. At what level does a Panchayat Samiti operate in a Panchayati Raj structure?
- (a) Village level (b) Gram Panchayat level
(c) Block level (d) District level
49. Which State Assembly has the highest number of MLA in India?
- (a) Uttar Pradesh (b) Maharashtra
(c) West Bengal (d) Andhra Pradesh
50. The Members of the State Public Service Commission are appointed by –
- (a) President (b) Chief Justice
(c) Chief Minister of the State (d) Governor of the State
51. Economic Survey in India is compiled every year by Department of Economic Affairs and published by the –
- (a) NITI Aayog (b) Reserve Bank of India
(c) Ministry of Industries (d) Ministry of Finance
52. The Universal Declaration of Human Rights was adopted on –
- (a) December 1, 1948 (b) December 10, 1948
(c) December 11, 1948 (d) December 30, 1948
53. Agenda 21 refers to –
- (a) An agreement between 20 developing countries of the world on climate change
(b) A free trade agreement between 7 developed countries of the world
(c) A non-binding, voluntarily implemented action plan of the United Nations with regard to sustainable development
(d) An agreement of all nations under United Nations with regards to maintaining peace and security
54. At the central government level, which agency has been assigned the role of overseeing the implementation of SDGs in India?
- (a) Ministry of Statistics & Programme Implementation
(b) Ministry of Finance
(c) Niti Aayog
(d) Ministry of Rural Development
55. Which age group is included to calculate child sex ratio in India?
- (a) 0 – 5 years (b) 0 – 6 years
(c) 1 – 5 years (d) 1 – 6 years
56. Which of the following programmes aim at promoting savings among rural women?
- (a) Rashtriya Mahila Kosh (b) Mahila Samridhi Yojana
(c) Indira Manila Yojana (d) Jawahar Rozgar Yojana

57. As one of the most the important inclusive development initiatives taken by the Central government, the allocation of funds for MGNREGS for the period of 2021-22 in the Union Budget 2021-22 is –
- (a) Rs 73,000 crore (b) Rs 71,000 crore
(c) Rs 63,500 crore (d) Rs 61,500 crore
58. The second phase of the Swachh Bharat Mission (Grameen) is to be implemented during which time period?
- (a) 2020-2021 to 2022-2023 (b) 2020-2021 to 2023-2024
(c) 2020-2021 to 2024-2025 (d) 2020-2021 to 2025-2026
59. The percentage of population living below poverty line in Mizoram as per BPL Baseline Survey 2016, Directorate of Economics & Statistics Department, Government of Mizoram is –
- (a) 20.22 (b) 22.22
(c) 15.63 (d) 19.63
60. Which of the following is deducted from GNP to arrive at NNP?
- (a) Interest (b) Indirect Tax
(c) Depreciation (d) Subsidy
61. Which of the following is not included among the criteria adopted by 15th Finance Commission for Horizontal Devolution?
- (a) Population (b) Forest and Ecology
(c) Income Distance (d) Index of Infrastructure
62. Which is the correct sequence of expert group on poverty estimation constituted by Planning Commission in India?
- (a) Lakdawala Committee, Alagh Committee, Rangarajan Committee, Tendulkar Committee
(b) Alagh Committee, Lakdawala Committee, Tendulkar Committee, Rangarajan Committee
(c) Alagh Committee, Tendulkar Committee, Rangarajan Committee, Lakdawala Committee
(d) Lakdawala Committee, Tendulkar Committee, Alagh Committee, Rangarajan Committee
63. Pradhan Mantri Jan-Dhan Yojana was launched for –
- (a) Providing housing loan to poor people at cheaper interest rates
(b) Promoting women's self-help groups in backward areas
(c) Promoting financial inclusion in the country
(d) Providing financial help to the marginalized communities
64. The apex financial institution responsible for the promotion, financing and development of micro, small and medium industries in India is –
- (a) IDBI (b) SIDBI
(c) NABARD (d) HUDCO
65. The Air (Prevention and Control of Pollution) Act came into force in –
- (a) 1980 (b) 1981
(c) 1982 (d) 1983
66. Which one of the following is the largest ecosystem?
- (a) Forest ecosystem (b) Marine ecosystem
(c) Desert ecosystem (d) Pond ecosystem
67. Which of the following is not an in-situ conservation?
- (a) Biosphere reserve (b) National Parks
(c) Zoological Parks (d) Wildlife sanctuary

68. How many biogeographical regions is India divided?
(a) 8 (b) 10
(c) 16 (d) 18
69. Kyoto protocol is an international agreement which deals with the issue of –
(a) Green house gases (b) Ozone depleting substances
(c) Biological diversity (d) Hazardous chemicals
70. The first biosphere reserve in India was established in 1986 at –
(a) Nilgiri (b) Nanda Devi
(c) Rann of Kutch (d) Sunderbans
71. The natural place of an organism or community is known as –
(a) Niche (b) Biome
(c) Habitat (d) Habit
72. The Pyramid of energy in any ecosystem is –
(a) Always upright (b) Always inverted
(c) May be upright or inverted (d) None of these
73. According to the India State of Forest Report (ISFR) 2019, in terms of the percentage cover of forests in ascending order for Mizoram is –
(a) Moderately Dense Forest < Very Dense Forest < Open Forest
(b) Open Forest < Very Dense Forest < Moderately Dense Forest
(c) Very Dense Forest < Moderately Dense Forest < Open Forest
(d) Open Forest < Moderately Dense Forest < Very Dense Forest
74. Red data book contains data of –
(a) all existing plant and animal species (b) rare and endangered species
(c) economically important species (d) extinct species
75. Earth's temperature is quite stable because we are surrounded by _____ which allows the right amount of sunlight in to warm the Earth.
(a) a cloud layer (b) an atmosphere
(c) gravity (d) water
76. Carbon footprint means –
(a) Carbon dioxide emissions by a Coal industry
(b) Total sets of Carbon gas emissions caused by an organization, event, or a person
(c) Total sets of greenhouse gas emissions caused by an organization, event, or a person
(d) Carbon dioxide emissions by humans
77. The metallic element present in haemoglobin is –
(a) magnesium (b) sodium
(c) iron (d) zinc
78. The hormone that causes ripening of fruits is –
(a) ethylene (b) methane
(c) helium (d) carbon dioxide
79. The plastic used for making bullet proof glass is –
(a) polystyrene (b) polycarbonate
(c) polypropylene (d) polyethylene
80. A nitrogenous base that is absent in DNA is –
(a) adenine (b) guanine
(c) cytosine (d) uracil



81. The reactions taking place in stars making them shine is –
(a) nuclear fusion (b) nuclear fission
(c) neutron emission (d) gamma decay
82. Which of the following gases is the major constituent of natural gas?
(a) methane (b) ethane
(c) propane (d) butane
83. The red shift of light from distant galaxies provides evidence that the universe is –
(a) expanding (b) shrinking
(c) expanding and shrinking in a cyclic pattern (d) in steady state
84. The four fundamental forces in the universe are –
(a) strong force, weak force, electric and magnetic forces
(b) electric, magnetic, electromagnetic forces and dark matter
(c) strong force, weak force, gravity and electromagnetic force
(d) electric, magnetic, gravitational and strong forces
85. Vinegar is chemically a –
(a) diluted citric acid (b) diluted acetic acid
(c) diluted hydrochloric acid (d) diluted oxalic acid
86. What is the main component of bones and teeth?
(a) calcium sulphate (b) calcium superphosphate
(c) calcium phosphate (d) calcium oxalate
87. Permanent hardness of water can be removed by –
(a) adding sodium carbonate (b) adding bleaching powder
(c) adding potassium permanganate (d) boiling
88. The main components of liquefied petroleum gas are –
(a) methane and pentane (b) ethane and nonane
(c) propane and hexane (d) propane and butane
89. With which Mizo religious activity does '*In chhe siam ni*' related to?
(a) Sakung phun (b) Khuangchawi
(c) Chawng (d) Dawino chhui
90. '*Thihthiap Ven*' is performed over the dead body of –
(a) A chief
(b) A hunter
(c) A hunter who killed the tiger and performed the 'ai' rituals
(d) Lal Upa
91. A pole on which the sacrificial mithun's head is fixed –
(a) Thingsia (b) Seluphan
(c) Sahlam (d) Siahthing
92. A Mizo ceremony in order to yield productive agricultural cultivation is called –
(a) Fanodawi (b) Kawngpui siam
(c) Hnuaipui (d) Tlahpawi
93. The common name for Bawis or slaves, living under the roof of a Mizo chief –
(a) Chemsen Bawi (b) Tukluh Bawi
(c) Chhungpui Bawi (d) Vanlung-Ur

94. The Mizo darbu consists of –
(a) 5 (five) gongs (b) 3 (three) gongs
(c) 4 (four) gongs (d) 6 (six) gongs
95. Which of the following Mizo folktale mentioned about Dawi (magic)?
(a) Thangsira leh Thangzaia (b) Hmuichukchuruduninu
(c) Lalruanga leh Keichala (d) Liandovate Unau
96. The chronological order of works involved in Mizo traditional agricultures are –
(a) Mangkhawh, Hnuhhram, Hnuhpui, a thial, a thual, lo zawh
(b) Mangkhawh, Hnuhpui, Hnuhhram, a thual, a thial, lo zawh
(c) Mangkhawh, Hnuhpui, Hnuhhram, a thial, a thual, lo zawh
(d) Hnuhpui, Mangkhawh, Hnuhhram, a thial, a thual, lo zawh
97. Which of the following Mizo chiefs were associated with the famous ‘Chhim leh Hmar Indo’?
(a) Lalsavunga and Vanhnuailiana (b) Suakpuilala and Kalkhama
(c) Lalpuithanga and Vuttaia (d) Lianphunga and Khamliana
98. The first Mizo Newsletter published in Mizo language was?
(a) Mizo Chanchin (b) Mizo Chanchin Laisuih
(c) Mizo leh Vai Chanchin (d) Mizo thu hla
99. A hut where a traditional Mizo blacksmith perform his task –
(a) Bahzar (b) Luhka
(c) Pûm (d) Tapchhak
100. The term ‘Awkpaka’ in Mizo traditional society relates with –
(a) Thlam (b) Pum
(c) Lal In (d) Zawlbuk
