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2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

GS SPECIAL MOCK TEST- 66 (ANSWER KEY)

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

Note:- If your opinion differs regarding any answer, please message the mock test and question number to 8860330003

Note:- Whatsapp with Mock Test No. and Question No. at 7053606571 for any of the doubts, also share your suggestions and experience of Sunday Mock

Note:- If you face any problem regarding result or marks scored, please contact 9313111777



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GS SPECIAL MOCK TEST-66 (SOLUTION)

1. (A) Indian Women's Press Corps (IWPC) is a reputed association of women journalists. It was launched in 1994. Senior journalist T K Rajalakshmi was elected as the new president of the Indian Women's Press Corps (IWPC), while Jyoti Malhotra and Shobhna Jain were declared vice-presidents of the media body.
2. (C) The International Solar Alliance (ISA) is an alliance of more than 121 countries. The primary objective of the alliance is to work for efficient exploitation of solar energy to reduce dependence on fossil fuels. The United Kingdom has recently become the signatory member of International solar Alliance. With this, UK became the 62nd signatory member of the ISA.
3. (C) The Indian Institute of Technology (IIT) Delhi has installed India's first 5G radio laboratory with the Massive Multiple-Input Multiple-Output (MIMO) technology at the Bharti School of Telecommunication Technology and Management campus.
4. (D) In Open Vascular bundles a layer of cambium will be present between the Xylem and Phloem but in Closed Vascular bundles a layer of cambium will be absent. A vascular bundle in which a strand of phloem is present external to the strand of xylem on the same radius side by side is known as collateral bundle.
5. (D) The Committee on Non-Governmental Organizations is a standing committee of ECOSOC. India has won an election to a crucial non-governmental organization committee in the United Nations. The U.N's Economic and social council focuses on advancing the three dimensions of sustainable development — economic, social and environmental.
6. (B) World Malaria Day (WMD) is an international observance commemorated every year on 25 April and the theme of 2018 world Malaria Day is Ready to beat malaria.
8. (C) An atoll sometimes called a coral atoll, is a ring-shaped coral reef including a coral rim that encircles a lagoon partially or completely.
9. (B) The Government of India Act 1858 was an Act of the British parliament that transferred the government and territories of the East India Company to the British Crown. The powers of the company's Court of Directors were vested with the Secretary of State for India.
10. (C) DNA, the genetic material, was discovered by Friedrich Miescher. DNA, or deoxyribonucleic acid, is the hereditary material in humans and almost all other organisms. DNA is a long polymer made from repeating units called nucleotides.
11. (A) State Bank of India (SBI) has decided to allow depositors to withdraw cash from its point of sale (PoS) devices available with merchants. A point of sale terminal (POS terminal) is an electronic device used to process card payments at retail locations.
12. (D) As per world Bank's report "Migration and Development Brief," India has retained top position as recipient of remittances in 2017. The rebound in global remittances was due to higher oil prices and strengthening of Euro and Ruble.
14. (A) Ali Gauhar historically known as Shah Alam II became the emperor of a crumbling Mughal empire. Shah Alam II was the first a prisoner of the British and later a pensioner of the Marathas till his death. The tomb of Shah Alam II is located in Mehrauli, Delhi.
15. (C) Igneous rock is formed through the cooling and solidification of magma or lava. The magma can be derived from partial melts of existing rocks in either a planet's mantle or crust. Basalt is a common extrusive igneous rock and forms lava flows, lava sheets and lava plateaus. Granite is an igneous intrusive rock with felsic composition and phaneritic, subeuhedral texture.
17. (A) Gaucher's disease is a genetic disorder in which glucocerebrosidase accumulates in cells and certain organs. The disease is named after the French physician Philippe Gaucher, who originally described it in 1882. The disease is caused by a defect in housekeeping gene for lysosomal glucocerebrosidase on the first chromosome.

18. (A) The All India Services (AIS) comprises Civil Services of India, namely the Indian Administrative Service (IAS), the Indian Forest Service (IFS) and the Indian Police Service (IPS). As per the Constitution of India, a new All India service can be instituted with only on the initiative of Rajya Sabha.
19. (D) Physical change is a change in which no new substance is formed and the substance undergoes a change in its physical properties like shape, size, colour, texture, state, electrical and magnetic properties etc.
20. (A) $m_1=0.02\text{kg}$ or $20/1000\text{kg}$
 $u_1=0\text{m/s}$
 $v_1=150\text{m/s}$
 $m_2=1\text{kg}$
 $u_2=0\text{m/s}$
 $v_2=v$.
"by the law of conservation of momentum,
 $m_1v_1+m_2v_2= m_1u_1+m_2u_2$
 $0.02*150+1*v= 0.02*0+1*0$
 $3+1v= 0+0$
 $v= - 3\text{m/s}$
The negative sign indicate that the direction in which would recoil is opposite to that of bullet.
22. (C) Equatorial climate has no seasonal reversal of wind. Monsoon denotes the climate associated with seasonal reversal in the direction of winds.
25. (C) The Central Statistics Office (CSO), Ministry of Statistics and Programme Implementation has revised the Base Year of the Consumer Price Index (CPI) from 2010 to 2012.
26. (A) The coastal security exercise 'sagar Kavach' has recently held in Kerala. The objective of the exercise was to provide seamless seaward cover along coast by all concerned security agencies from coastal belt area to limit of territorial waters i.e. 12 nautical miles.
27. (D) Cutting of carrot into pieces is a physical change. Chemical change is a change in which a new substance is formed.
28. (C) The Treaty of Purandar was a doctrine signed on 1 March 1776 by the peshwa of the Maratha people and the British East India Company's Supreme Council of Bengal in Calcutta.
31. (D) The dugong is a large marine animal which, together with the manatees, is one of four living species of the order sirenia. The dugong is the only strictly marine herbivorous mammal, as well species of manatee utilize fresh water to some degree.
33. (A) Liquefied petroleum gas or liquid petroleum gas (LPG or LP gas), also referred to as simply propane or butane, and are flammable mixtures of hydrocarbon gases used as fuel in heating appliances, cooking equipment and Vehicles.
34. (B) The atmospheric pressure is due to the force exerted by the atmosphere on the region below it. But a hydrogen filled balloon rises up in the atmosphere due to density difference only. As the density of hydrogen gas is less than that of air, the hydrogen filled balloon rises up in the air.
35. (A) The Battle of Plassey was a decisive victory of the British East India Company over the Nawab of Bengal and his French allies on 23 June 1757.
36. (A) Armenia is a mountainous country located in the Caucasus region of West Asia and Europe.
37. (D) Article 348 states that all proceedings in the Supreme Court and all the High Court shall be done in English.
39. (B) Veteran Bollywood actor Dharmendra will be conferred with the prestigious Raj Kapoor Lifetime Achievement and filmmaker Rajkumar Hirani with Raj Kapoor Special Contribution awards of the Maharashtra Government.
40. (B) The UNESCO/Guillermo Cano World Press Freedom Prize, created in 1997, honours a person, organization or institution that has made an outstanding contribution to the defence and/or promotion of press freedom anywhere in the world, especially when this has been achieved in the face of danger
41. (B) Rudolf Virchow (1855) first explained that cells divide and new cells are formed from pre-existing cells. He is known as "the father of modern pathology.
43. (D) The Andes Mountains are the longest continental mountain range in the world and the second-highest after the Himalayas.
44. (B) "Cooperative Societies" is a State Subject in the 7th Schedule in the Constitution of India.


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45. (C) Twenty percent of the human body is made up of protein. Protein plays a crucial role in almost all biological processes and amino acids are the building blocks of it.
46. (A) Banking Ombudsman Scheme is a mechanism created by the RBI to address the complaints raised by bank customers.
47. (C) India will host the Asian weightlifting championship for the first time in 2019. The championship will also double up as one of the qualifying events for the Tokyo Olympics in 2020.
49. (A) The Permanent Settlement was introduced by Lord Cornwallis in 1793. It was an agreement between the British East India Company and the Landlords of Bengal to settle the Land Revenue to be raised.
50. (C) Veliconda group of low hills is a structural part of Eastern Ghats. The Velikonda Range is located in the south-eastern part of Andhra Pradesh state.
51. (A) Under Article 356 of the Constitution of India, in the event that a state government is unable to function according to constitutional provisions, the Central government can take direct control of the state machinery. If it is approved by both houses, President's Rule can continue for 6 months. It can be extended for a maximum of 3 years with the approval of the Parliament done every 6 months.
52. (A) Monocytes are a type of white blood cell that fight certain infections and help other white blood cells remove dead or damaged tissues, destroy cancer cells, and regulate immunity against foreign substances.
54. (A) The World Book and Copyright Day is observed every year on April 23. The day is being organized by the United Nations Educational, Scientific and Cultural Organisation (UNESCO) to promote reading, publishing and copyright. It is a symbolic date for world literature.
56. (A) • The Great Kuki Rebellion of 1917-1919 was a defining event not only for the Kukis but for all Manipuris as well. The Kukis constitute one of several hill tribes within the India, Bangladesh, and Burma.
• Birsa Munda About this sound pronunciation (1875-1900) was an Indian tribal freedom fighter, religious leader, and folk hero who belonged to the Munda tribe.
• Pabna Peasant Uprising (1873-76) was a resistance movement by the peasants ("Ryots") against the lords of the lands in Bengal ("zamindars") in the Yusufshahi pargana in Pabna.
• The people of Namdhari sect of the Sikhs are also called Kuka. The armed revolt of these people is called by the name of the Kuka revolt. Kuka revolt led by Guru Ram Singhji.
59. (B) White blood cells (WBCs), also called leukocytes or leucocytes, are the cells of the immune system that are involved in protecting the body against both infectious disease and foreign invaders.
60. (C) A monopoly exists when a specific person or enterprise is the only supplier of a particular commodity. Characteristics associated with a monopoly market make the single seller the market controller as well as the price maker.
61. (D) The Prime Minister Shri Narendra Modi launched Rashtriya Gram Swaraj Abhiyan at Ramnagar on the occasion of National Panchayati Raj Day. It is central government scheme that aims at making rural local bodies self-sustainable, financially stable and more efficient.
64. (C) Nagarjuna Sagar Dam was built across the Krishna River at Nagarjuna Sagar which is in between Nalgonda District and Guntur District.
65. (B) The Union Public Service Commission is India's central recruiting agency. It is responsible for appointments to and examinations for All India services and group A & group B of Central services. The agency's charter is granted by Part XIV of the Constitution of India. As per Article 316, the Chairman and other members of Union Public Service Commission shall be appointed by the President.
66. (A) Tendons are similar to ligaments; both are made of collagen. Ligaments join one bone to another bone, while tendons connect muscle to bone.
68. (B) The king of Swaziland, Africa's last absolute monarchy, has officially changed the name of his country to the 'Kingdom of eSwatini' to mark 50 years since independence from British rule.

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70. (D) In 1908 a revolutionary conspiracy was intrigued to kill the Chief Presidency Magistrate D.H. Kingsford of Muzaffarpur. The task was entrusted to Khudiram Bose and Prafulla Chaki.
71. (D) The geothermal energy of the Earth's crust originates from the original formation of the planet and from radioactive decay of materials. Earth's internal heat is thermal energy generated from radioactive decay and continual heat loss from Earth's formation.
72. (C) Co-operative societies got constitutional status by 97th Amendment act. It's aimed to encourage economic activities of cooperatives which in turn help progress of rural India.
74. (D) The Perfect Competition is a market structure where a large number of buyers and sellers are present and all are engaged in the buying and selling of the homogeneous products at a single price prevailing in the market.
75. (C) India was ranked 10th on a new Commonwealth Innovation Index. The index was launched as part of a new Commonwealth Innovation Hub on the sidelines of the Commonwealth Heads of Government Meeting (CHOGM) here. It has been created in partnership with the United Nations World Intellectual Property Organisation (WIPO) and its annual Global Innovation Index (GII).
77. (B) The Nehru Report of 28-30 August, 1928 was a memorandum outlining a proposed new dominion status constitution for India. The constitution outlined by the Nehru Report was for Indian enjoying dominion status within the British Commonwealth.
78. (B) The Gondi people are Adivasi who spread over the states of Madhya Pradesh, eastern Maharashtra, Chhattisgarh, Uttar Pradesh, Telangana, Andhra Pradesh, Bihar and Western Odisha.
82. (A) The first-ever International SME Convention-2018 will be held in New Delhi. The convention has specific focus on inclusion of MSMEs in the Make in India program & empowering women entrepreneurs.
83. (D) In database management an aggregate function is a function where the values of multiple rows are grouped together to form a single value of more significant meaning or measurement such as a set, a bag or a list.
88. (B) The Cobb-Douglas Production Function, given by Charles W. Cobb and Paul H. Douglas is a linear homogeneous production function, which widely used to represent the technological relationship between the amounts of two or more inputs and the amount of output that can be produced by those inputs.
91. (D)
- Dandi March -1930
 - Shimla Pact -1972
 - Death of Tilak -1920
 - Champaran satyagraha -1917
94. (A) The union government has signed loan agreement for IBRD credit of \$125 million with world Bank for nurturing innovation. The objective of project is to nurture indigenous innovation, foster local product development and accelerate commercialization process in biopharmaceutical and medical devices industry in India.
96. (A) According to the law of conservation of mass, the mass of the products in a chemical reaction must equal the mass of the reactants. The mass can neither be created nor destroyed.
100. (B) Blue baby syndrome is a condition some babies are born with or develop early in life. An illness that begins when large amounts of nitrates in water are ingested by an infant and converted to nitrite by the digestive system.