


K D Campus Pvt. Ltd

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

GS SPECIAL MOCK TEST-17 (ANSWER KEY)

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

Note : *If your opinion differ regarding any answer, please message the mock test and Question number to 8860330003*

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

GS SPECIAL MOCK TEST- 17 (SOLUTION)

1. (B) The Partition of Bengal was announced in July, 1905 by the Viceroy of India Lord Curzon wanted to split Bengal to weaken a solid body of opponent.
In December, 1911, King George V visited India, in the kings Coronation Delhi Durbar was held. During this Durbar, it was decided to transfer the capital of British Indian from Calcutta to Delhi, also an announcement was made for the annulment of the Partition of Bengal, in the hope that it would restore peace and dampen the spirit of nationalism.
2. (A) Ghadr (Ghadar) means revolt or rebellion. The Ghadar Party was a revolt against the British rule in India organised overseas by the Indian immigrants to Canada and USA, with its headquarters at San Francisco. The founding President of Ghadar Party was Sohan Singh Bhakna and Lala Hardayal was a founder of this party.
3. (C) Even though, Annie Beasant was associated with the Theosophical society, she was not its founder. It was founded by Madame Blavatsky and Henry Olcott. Thus, Statement 2 is incorrect. Statement 3 is correct that Annie Beasant became the first woman President of the Indian National Congress in the 1917, Calcutta session. Statement 1 is also correct. Annie Beasant launched the Home Rule League in India on the lines of the Irish Home Rule Leagues along with Tilak.
4. (B) A Seditious Committee was constituted under Justice Rowlatt in 1918. On its recommendations Rowlatt Act, 1919, was passed, which gave unbridled powers to the government to arrest and imprison the suspects without trial.
5. (D) The Congress ministries resigned in December, 1939, in the wake of II World War as the Viceroy bilaterally associates India with the declaration of war on Germany without consulting any India leader or provincial government.
Muslim League and Dr. Ambedkar celebrated Mukti Diwas on 22 Dec 1939.
6. (A) The Quit India movement got a massive response from the common man and students and it became a violent movement. People attacked on the symbols of government. This movement started in the leadership of Gandhiji. Gandhi made a speech and said we shall Do or Die we shall either free India or die in the attempt. It was a spontaneous movement.
7. (C) The Civil Services was brought into existence by Lord Cornwallis. Cornwallis, who came to India as Governor-General in 1786, was determined to purify the administration, but he realised that the company's servants would not give honest and efficient services as long as they were not given adequate salaries.
He, therefore, enforced the rules against private trade and acceptance of presents and bribes by officials with strictness. At the same time, he raised the salaries of the company's servants. e.g. the Collector of a district was to be paid Rs. 15000 a month and 1% commission on the revenue collection of his district.
In fact, the company's Civil service became the highest paid service in the world. Cornwallis also laid down that promotion in the Civil service would be by seniority so that its members would remain independent of outside influence.
8. (B) The English East India Company was formed in 1600 through a charter signed by Queen Elizabeth I granting permission to trade with India. Captain Hawkins paid to visit to the court of Jahangir in 1608, but failed to secure trading rights.
However, in 1613, on Sir Thomas Roe's visit they were permitted to establish their first factory at Surat.
9. (D) Winston Churchill, the Prime Minister of England, sent Cripps Mission to India. Winston Churchill announced on 11th March, 1942 that the British Cabinet was sending a mission to India under Sir Stafford Cripps. Cripps announced that the aim of the British policy was the earliest possible realisation of self-government of India.
But the Draft declaration he brought with him repeated the promise of granting Dominion status and a Constitution making body after the war whose members would be elected by the provincial assemblies and nominated by the rulers in case of the princely states.
The proposal of Cripps was rejected by all the political leaders. As no party agreed to

- accept these proposals, so the Cripps Mission ended in a failure.
10. (A) Cardamom hills are part of the Southern part of the Western ghats and are situated in Kerala and South-West Tamil Nadu. Coromandel coast however, is along the coast of Tamil Nadu.
Kaimur range is located in the Eastern part of the Vindhyas, extending from Madhya Pradesh to Bihar. Kaimur is thus, far away from the Konkan coast. Mahadeo hills are located in Madhya Pradesh in Central India and form a part of the Satpura range. Mikir hills are part of the Karbi anglong plateau located in North-East India.
- 11.(C) In India, the cultivation seasons are divided into Jayad Kharif and Rabi. Wheat is a Rabi crop since it requires lower temperatures. All the other three Kharif crops.
- 12.(C) Mixed farming is an agrarian system that mixes arable farming with the raising of live stock.
When on a farm along with crop production, some other agriculture based practices like poultry, dairy farming or bee-keeping etc is adopted, then this system of farming is known as mixed farming.
- 13.(B) Govind Sagar Dam is on Satluj (HP) near Punjab border. Kolleru Lake is located between Krishna and Godawari river valleys and serves as a natural flood balancing reservoir for both the rivers. River Budaneru (sorrow of Vijayawada) drains into Kolleru Lake. Ukai reservoir on Tapi river (Gujarat) near Maharashtra border. Wular Lake is on river Jhelum.
- 14.(B) The Dul Hasti Power Station is based on Chenab river in Jammu and Kashmir State. The Prime Minister Shri Manmohan Singh inaugurated this project on 20th April, 2008.
15. (B) Canada has largest ie 25.2% of the world's reserves of Uranium. The main ores of Uranium are Uraninite and Pitchblende. Canada, the USA and South Africa are also major producer of Uranium in the world. Production comes mainly from the Mc Arthur river mine in Northern Province, which is the largest in world.
16. (B) Ganstrin is a peptide hormone released by parietal cells in pyloric end of hte stomach. These induce the secretion of HCL in stomach. HCL kills microbes from food material.
17. (D) Most insects respire by tracheal system. In this - system, gas is directly transported to the tissues by air filled tubules that bypass blood. The pores to the outside, called spiracles, deliver the gases of respiration.
18. (B) Insectivorous plants like pitcher plant, bladderwort and sundew, have specialised leaves to catch insects. The leaves of carnivorous plants trap, hold, digest insects and other small animals. Carnivorous plants are found chiefly in bogs, sandy areas and tropical rain forests.
In such areas, nitrogen and various other essential food elements are likely to be present only in small amount. Such elements are provided by animals trapped in leaves. These plants are known as partial heterotrophs.
19. (A) Echidna is the only egg-laying, (i.e. oviparous) "mammal known as monotremes. The female lays a single, soft-shelled, leathery egg twenty-two days after mating and deposits it directly into her pouch. These animals are placed in group called metatherians. They form the connecting link between prototherian and Eutherian.
20. (C) making the saffron spice stigma of the plant is used. Saffron, the most expensive spice in the world is derived from the dry stigma of the plant *Crocus sativus*. The plant is a bulbous, perennial with globular corms, 15-20 cm high. It has 6 to 10 leaves present at anthesis, one to two flowers with a liliac-purple colour with perianth segments of 3.5-5 cm and style branches of 2.5-3.2 cm. The yellow style is deeply divided into three branches and the stigma are bright red. Flowers are arising directly from the corms. Flowers have tri-lobed stigma, which along with the style tops yield the saffron of commerce.
21. (D) All of these organisms are involved in the process of pollination. It is the process by which pollens are transferred to the stigma of plants, thereby enabling fertilisation and sexual reproduction. There are basically two types of pollination i.e. biotic and abiotic pollination.
22. (B) As we know, One barrel oil = 42 American gallon one litre = 0.22 gallon, Thus, one barrel = 159 litre (approx).
23. (C) Semiconductor lasers, sometimes called diode lasers, are not solid-state lasers.

- These electronic devices are generally very small and use low power. Today, the most widespread lasers are of the semiconductor type. These lasers use semiconductor materials similar to those found in transistors, integrated circuit chips and light emitting diodes that are common place in today's electronic equipment. They may be built into larger arrays, such as the writing source in some laser printers or CD players.
24. (C) Sir William Henry Bragg and his son, Sir William Lawrence Bragg, both received the Nobel Prize in Physics in 1915. The Braggs are the first and only father/son team to have jointly received the Nobel Prize. William Lawrence Bragg was awarded the Nobel Prize at the age of 25 and as of yet he is still the youngest ever laureate.
25. (C) Night vision is the ability to see in a dark environment whether by biological or technological means night vision is made possible by a combination of two approaches, sufficient spectral range and sufficient intensity range.
- A Night Vision Device (NVD) is a device comprising an infrared image intensifier tube in a rigid casing, commonly used by military forces. Lately, night vision technology has become more widely available for civilian use for example night vision filming and photography, night life observation, marine navigation and security. Some car manufacturers install portable night vision carneras in their vehicles.
26. (C) Corporation Bank, Dena Bank and Vijaya Bank were Scheduled Commercial Banks in Indian, which were nationalised in 1969, as part of bank Nationalisation drive.
- However, Federal Bank is not a nationalised bank. It is a private bank, based in the state of Kerala. It is, however, the fourth largest bank in India in terms of capital base.
27. (C) The Shanghai Cooperation Organisation was established in Shanghai in 2001, comprises " 1. China, 2. Kazakhstan, 3. Kyrgyzstan, 4. Russia, 5. Tajikistan 6. Uzbekistan. Mongolia, Iran, Pakistan and India were granted Shanghai. In 2011-12 September, 2014 its summits was held in Dushanbe, Tajikistan.
28. (C) The First Five Year Plan began on 15th April, 1974 which was scheduled to end on 31st March, 1979. Janata Party Government declare this plan closed one year prior to its schedule, i.e. only within four years Span (1974-78) and introduced a new plan since 1st April, 1978. This plan was named as the Rolling Plan.
- The major objectives of the Fifth Five Year Plan were to achieve self-reliance and adopt measures for raising the consumption standard of people living below the poverty-line. This plan also gave high priority to bring inflation under control and to achieve stability in economic situation.
29. (D) The interest rate on savings accounts in all the nationalised commercial banks is fixed by the Reserve Bank of India (RBI). This is done to ensure that the banks does not discriminate among the depositors and also to create a level-playing field in the banking sector. RBI, however, allow the nationalised commercial banks to slightly moderate the interest rates offer on term deposits.
30. (A) Bank rate is the rate at which the RBI lends to the commercial banks. So, when the rate is reduced,, banks borrow more and lend more to retail loan seekers thus infusing more liquidity, meaning highter off take of currency supply in the system.
31. (B) Nag is a 3rd generation anti tank imissile. Astra missile is air-to-air missile. Nirbhay is a sub sonic, cruise missile.
32. (B) Sallekhana is a Jain religious ritual of fasting until death. It is taken when One feels one's life has served its purpose and there are no ambitions and responsibilities left. It is also allowed in case of terminal disease or great disability Healthy young . adults are considered unfit and are not allowed to perform Sallekhana as they have family obligations and life to live.
33. (C) It was Supreme Court's decision in the Cooper Case (1970) that enabled the ordinance making power of the President to be questioned on the ground of malafides.
34. (B) A current account deficit is when a country imports more goods, services and capital than it exports. Deflation is wrong because deflation (decrease in general price level of goods and services) is a market process and not a strategy followed by government whereas Protectionism is a process adopted by government to promote the indigenous industry

35. (C) Green house effect is a naturally occurring process, and it has just exponentially increased due to rapid increase of population and urbanization. In green house effect, long wave energy (infrared rays) are trapped and are prevented from escaping earth system, Green house buildings use the concept of green house effect and so will any building made of glass.
36. (C) Sattriya is a classical dance form of Assam.
37. (C) Majuli is a river island located in Assam formed by Brahmaputra. The island was formed due to changing of course by Brahmaputra and its tributaries.
38. (C) Lucknow Pact 1916 is significant as it marked the coming together of Muslim League and the Congress, but in its effort to put up a united front, the Congress accepted the demand of separate electorates.
39. (A) Maulana Mohamed Ali brought out the paper 'Comrade'
40. (C)
41. (A) The Direct Benefit Transfer of LPG (DBTL) scheme - Pratyaksh Hanstantrit Labh (PAHAL), was re-launched from January 1, 2015. Under this scheme the consumers are entitled to link their Aadhar number with, their bank account and their LPG consumer ID or if they do not possess Aadhar number, they will have to link their bank, account directly with their 17-digit LPG-ID.
42. (B) National Parks, have, fixed defined boundary whereas wildlife sanctuaries are not physically fenced. In wildlife sanctuary grazing of live stocks is prohibited.
43. (D) Though Election Commission is an all India body it is not concerned with the elections of the Panchayat and Municipalities in the states. The President of India appoints the Election Commissioners and Regional Commissioners but they are removed on the basis of resolution passed by both Houses of Parliament with special majority, on the grounds of proved misbehavior or incapacity. The Constitution, hasn't debarred the retiring election commissioners from any further appointment by the government.
44. (C) Antecedent stream are those streams which maintains its original course despite, geographical changes. These streams exist even before the forming occurring geological change. For example, Indus, Brahmaputra existed even before formation of Himalayas.
45. (C) Fundamental Duties in Indian Constitution are non justiciable in nature and Parliament is free to legislate and make them binding.
46. (B)
47. (B) The post of Leader of Opposition has got official and statutory status. The Central Vigilance Commission Act, 2013, provides for the leader of the largest opposition party to be inducted as a member of the selection committee in a scenario where the lower house of parliament does not have a recognized leader of the opposition.
48. (A) Though the size of the Sun is more than that of Moon, but because of larger distance between Sun and Earth the tide producing force of Moon is more than that of Sun.
49. (D) Metamorphic rocks are formed when original rock is subjected to high pressure and high temperature causing profound physical or chemical change. These rocks don't contain fossils.
50. (C)
51. (D)
52. (D) Just as the incoming and outgoing energy at the Earth's surface must balance, the flow of energy into the atmosphere must be balanced by an equal flow of energy out of the atmosphere and back to space. Clouds, aerosols (a colloid of fine solid particles or liquid droplets in air); water vapor, and ozone directly absorb 23 percent of incoming solar energy. The remaining heat radiation comes from the Earth's surface.
53. (D) Cotton crop is a tropical and sub tropical crop grown in Kharif season. High amount of rainfall in the beginning and moderate amount of rainfall at ripening are useful for good crop.
54. (D)
55. (C) Public Accounts Committee pursues report of the CAG regarding autonomous and semi-autonomous bodies.
56. (C) USA constitution was first to begin with a preamble and our constitution makers adopted it from the US constitution.
57. (C) President of India can use his pardoning power against and offence

- against a union law and against punishment given by court martial.
58. (C) Consour terracing in hilly areas along the slopes mixed farming and crop rotation practices are soil conservation practices. Shifting cultivation promotes soil erosion due to removal of forest cover for agriculture.
59. (D) The 'territory of India' is a wider expression than 'Union of India' because the latter includes only the but also the Union territories and territories that may be acquired by Govt. of India.
60. (C) To protect and improve the environment and to safeguard forests and wild life are directive principle of state policy.
61. (B) Light waves are electro-magnetic waves.
In this, wave electric \vec{E} and magnetic fields \vec{B} are always perpendicular to the direction of travel of the wave.
62. (B) A sample of carbon dioxide that undergoes a undergo a change in density.
63. (B) Trade winds are the winds blowing from 30° North and South towards the Equator. They blow from North-East in the Northern hemisphere, and Sough-East in the Southern hemisphere. These winds flow according to the distribution of pressure gradients and are steady and warm.
64. (A) Optical glass used in the construction of spectacles is made by flint glass.
65. (C) Cell wall is not found in animal cell. It is the characteristic feature of plant cell.
66. (A) Today, Service sector contributes about 64.8% (in 2013), while the Industrial sector contributes about 21.5% and Agriculture sector only 13.7%. However, Agreiculture sector employs the largest portion of the Indian labour force.
67. (B) The Kuroshio current is a warm ocean current flowing Northwards on the west side of the North Pacific ocean. It is a strong Western boundary current. Generally, the currents flow Northwards, in Northern hemisphere and Southwards in Southern hemisphere ae warm ocean currents and the opposite are cold ocean currents.
68. (B) Humans obtain energy from the following classes of biomolecules- carbohydrates, lipids and proteins.
Out of these, the maximum energy can be obtained from the oxidation of fats. Protein and carbohydrates both provide 4 calories per gram (approx.), while fats provide approximately 9 calories per gram.
69. (D) Devprayag is the place where the Alaknanda an dBhagirathi meet to form the Ganga river. Devprayag is located in the State of Uttarakhand, and is one of the five Prayags. It is also a very famous Hindu religious town. In Sanskrit, the meaning of the term 'Devprayag' is 'Godly Confluence'.
70. (C) Urethra is an accessory duct of male reproductive system that originates from urinary bladder. It acts as the common passage for both urine and semen. The female reproductive system mainly comprises of ovaries, Fallopian tubes, uterus, cervix, vagina, etc.
71. (A) Nagarjuna was associated with the formulation of the basic ideas of the Mahayana Buddis. Nagarjuna gave the 'Madhamika' philosophy or the philosophy of the middle way and taught that there is reither reality nor non-reality but only relativity.
72. (A) Megasthenes was aGreek ambassador to the court of Chandragupta maurya. He came to India in the 4th century BC as a representative of Seleucus Nicator. Megasthenes wrote an account of India and also that of Chandragupta's reign in his book named 'Indica'.
73. (D) The Presiding Officers (Chairman and Deputy Chairman) of Rajya Sabha have the responsibility to conduct the proceeding of the House. In the absence of the Chairman and Deputy Chairman, a member from the panel of Vice-Chairment president over the proceedings of the House.
74. (D) Drafting Committee of the Constitution of India was appointed on August 29, 1947, whith a Chairman and six other members.
75. (C) The Fundamental Duties of citizens were added by the 42nd Constitutional Amendment upon the Fundamental Duties are included in Article-51(A) in Part-IC(A) of the Constitution. They are total 11 in number. Promoting education and economic interests of weaker sections and protecting monuments is part of Directive Principles of State Policy.
76. (B)

77. (B) The constituent Assembly held its first meeting on 9th December 1946 under the Presidentship of Sachindand Sinha. In this meeting Rajendra Prasad was elected President of Constituent Assembly for the further sittings to be held.
78. (D)
79. (D)
80. (C)
81. (D)
82. (C) It was launched into low earth orbit. The HST was built by the United States space agency NASA, with contributions from the European space agency.
83. (A) Bullish sentiments in the share market means there will be more revenue in capital market and thus more profit for stock exchange. Bullish sentiments are not always good, if based on irrational speculations.
84. (C)
85. (A) Indian foreign exchange reserves have rapidly increased due to devaluation of Rupee.
86. (B)
87. (B) Coastal states of any country have sovereign rights over the natural resources within this zone.
88. (A) The Twenty-fourth Amendment of the Constitution of India, officially known as The Constitution (Twenty-fourth Amendment) Act, 1971, enables Parliament to dilute Fundamental Rights through Amendments of the Constitution. It also amended article 368 to provide expressly that Parliament has power to amend any provision of the constitution.
89. (A)
90. (B) The appeals against orders of an Administrative Tribunal shall lie before the Division Bench of the concerned High Court. Moreover, the Tribunal follows the principles of natural justice in deciding cases and the procedure, prescribed by Evidence Act or CPC may or may not apply.
91. (A) To combat the deflation RBI should follow cheap money policy or easy money policy and decrease the policy rates.
92. (C) Diarrhoea is caused by microorganisms such as virus and protozoa.
93. (B) White label ATMs are owned and run by a company that is not in bank in itself. Non bank entities opening these ATMs are free to choose the location of the ATMs keeping in mind rural-urban ratio. These ATMs accept debit cards of all banks.
94. (C) Refinery gate price of diesel is currently based on trade parity price while price of domestic LPG and kerosene is determined by import parity price.
95. (D) Priority sector includes the following categories :
- (i) Agriculture
 - (ii) Micro and small Enterprises
 - (iii) Education
 - (iv) Housing
 - (v) Export Credit
 - (vi) Others
96. (C) Karnataka, Kerala, Tamil Nadu and Andhra Pradesh produce almost entire coffee grown in India.
97. (C) Dry ice is basically used as a cooling agent.
98. (B) Mamluk dynasty (1206-90): the Khilji dynasty (1290-1320); the Tughlaq dynasty (1320-1414); and the Afghan Lodhi dynasty (1451-1526).
99. (D) Imperfect competition is a competitive market situation where there are many sellers, but they are selling heterogeneous (dissimilar) goods as opposed to the perfect competitive market scenario.
100. (C) This policy is generally adopted to promote the domestic industrial sector.