


K D Campus Pvt. Ltd

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

GS SPECIAL MOCK TEST-19 (ANSWER KEY)

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

1. (C) If in an economy, the per capita income and national income are increasing then it is called economic growth. 'Economic Development' means social and cultural changes in an economy accompanied with the development of human resource.
2. (C)
3. (C) India's economic development has not been constant in the last decade and it has been fluctuating. Hence, statement 1 is wrong. Statement 2 is correct, as food production has been varying since last few years
4. (B)
5. (D) If price and monetary income are halved, then the actual income does not get affected as the monetary income has also halved with prices get halved. In other words, the purchasing power of the money is still the same as it was earlier.
6. (C)
7. (B) Pradhan Mantri Awas Yojana is initiated under Ministry of Urban Development and skill India Programme is initiated under Ministry of skill Development and Entrepreneurship.
8. (B) Fiscal Policy's components include Income, expenditure, Debt-related policies. Rate on interest and SLR is not included in it. All these are tools of monetary policy.
9. (B) Disinvestment means selling of its stakes in the public sector undertakings by the Government. The government is promoting the efficiency, capability and management reform of central Public Sector enterprises (CPSE's) by doing this. Other statements are not logical.
10. (C)
11. (C) Service tax is a subject under the union list. it is imposed and collected by the union government but the proceeds are shared with the states. Statement (3) is true. Statement (4) is false because at present service tax is not imposed on all services. It is not applicable on some services which are put in the negative list. However in every budget the items included in the service tax are decreasing.
12. (B) In the Index of Industrial Production only the manufacturing, mining-quarrying and electricity sectors are included.
13. (D)
14. (C)
15. (A) Provision for just and human conditions of work and maternity relief is kept under the classification of 'Socialistic Principles.'
16. (B) Swaran Singh Committee proposed for adding 8 fundamental duties to the Constitution.
17. (D) Possibility of narrow representation is one of the demerits of Presidential form of Government.
18. (C)
19. (C)
20. (C) Country divided into five Zonal Councils - Northern, Southern, Central, Eastern and Western. Central Home Minister is the head of all five Zonal Councils.
21. (C) It was by the 38th Constitutional Amendment, 1975 that the National Emergency was kept outside the preview of Judicial Review.
22. (C)
23. (B) Special Leave Jurisdiction of the Supreme Court is applicable to the state.
24. (B) Exp :
 - 371B - Assam
 - 371C - Manipur
25. (C)
26. (C)
27. (B) Famine in Kheda District had destroyed the whole crop. According to revenue code, total revenue of peasants was to be exempted if crop production occurred less than one fourth of total production occurred less than one fourth of total production, but the government was collecting full revenue. Hence statement 1 is wrong. Only statements 2 and 3 correct.
28. (A) Presiding officer can give right to any member to speak in his/her mother tongue.
29. (D) Sarkaria Commission - Centre - State Relation.
30. (C)
31. (B) Fractional Distillation is the Separation process of a mixture into its component by heating them to temperature at which one or more fractions of the compound will vaporize. Diesel has higher boiling point

- than petrol.
32. (C) Gandhiji participated as member in the probe committee appointed by the government. According to agreement with planters, they agreed on the return 25% of illegal collection to the peasants. The companions of Gandhiji in Champaran were Rajendra Prasad, Brij Kishor, Mazharul Haque, Mahadev Desai, Narhari Parikh etc.
33. (A) ASTROSAT is India's first dedicated multiwavelength space observatory. This scientific satellite mission endeavours for a more detailed understanding of our universe. One of the unique features of ASTROSAT Mission is that it enables the simultaneous multi-wavelength observations of various astronomical objects with a single satellite. It was launched by PSLV-C30 After injection into Orbit, the two solar panels of ASTROSAT are automatically deployed in quick succession. The spacecraft control centre at Mission Operations Complex of ISRO Telemetry, Tracking and Command Network (ISTRAC) at Bengaluru will manage the satellite during mission life.
34. (B) The Brahmos is a short range ramjet supersonic cruise missile that can be launched from submarines, ships, aircraft or land. It is a joint venture of Russian and Indian agencies. The Agni missile is a family of medium to intercontinental range ballistic missiles developed by India. Agni missiles are long range, nuclear weapons capable surface capacity (2000-25000 kg).
35. (C) Nuclear power stations are being operated in 31 countries. As of 2012, countries such as Australia, Austria, Denmark, Greece, Ireland, Italy, New Zealand, Latvia, Liechtenstein, Luxembourg, Malta, and Portugal remain opposed to nuclear power. China, South Korea, India, and Russia are expanding their nuclear energy contribution whereas Germany and Switzerland and phasing out nuclear power.
36. (D) Most cancers are related to environmental, lifestyle, or behavioral exposures. The environment is not limited to the biophysical environment but also includes lifestyle, economic and behavioral factors. Common environmental factors that contribute to cancer death include tobacco use, obesity, infections, radiation (both ionizing and non ionizing), stress, lack of physical activity and environmental pollutants.
37. (C) The "Development of Solar Cities" programme seeks to assist the Urban Local Governments financially as well as technically. The local governments would be encouraged to make master plan and to provide institutional arrangements for it.
38. (D) • Goitre : Deficiency of Iodine.
• Kwashiorkor : Deficiency of Protein.
• Ketosis : Deficiency of Carbohydrate.
39. (D) Lifestyle diseases (also sometimes called diseases of longevity or diseases of civilization interchangeably) are diseases that appear to the increase in frequency as countries become more industrialized and people live longer. They can include Alzheimer's disease, Arthritis, Atherosclerosis, Asthma, Cancer, Chronic liver disease or Cirrhosis, Chronic obstructive pulmonary disease, Type 2 Diabetes, Heart disease, Metabolic syndrome, Chronic renal failure, Osteoporosis, Depression and Obesity.
40. (C) Plant hormones (also known as phytohormones) are chemicals that regulate plant growth. Important plant hormones are : Abscisic Acid, Auxins, Cytokinins, Ethylene and Gibberellins. Epinephrine also known as Adrenalin is not present in plants.
41. (A) Aditya-1 is a scientific mission of ISRO for solar studies. Mars Orbiter Mission is India's first interplanetary mission to planet Mars which was successfully launched by-PSLV-C25 on November 5, 2013 from SDSC, Sriharikota, YOUTH SAT is India's first, indigenous and dedicated aeronomy (study of Upper Atmosphere) satellite. The mission has been completed.
42. (D) 3D printing is a process of making three dimensional solid objects from a digital file. The creation of a 3D printed object is achieved using additive processes. In an additive process and object is created by laying down successive layers of material.
43. (A) Elasticity is measured as ratio of stress to strain. For a given stress (stretching force per unit area) strain is much smaller in steel than in rubber. Coefficient of thermal

- expansion of water is more than that of diamond.
Water has very high value of specific heat but not the highest.
44. (D) Energy is transferred between the earth's surface and the atmosphere via conduction convection, and radiation.
45. (D) Earlier Neutrinos were assumed to be mass less according to standard model, but subsequent experiments have proved that neutrinos have mass although every negligible ($1/10000^{\text{th}}$ of the mass of the electron)
There are three known types (flavours) of neutrinos, electron neutrino, muon neutrino and tau-neutrino.
46. (C) In periscope, either prism or mirrors are used.
47. (D)
48. (A) Silver nitrate stains the skin on exposure to ultraviolet light, leaving a mark that is impossible to wash out and is removed only when external skin cells are replaced.
49. (C) Peat - 50% carbon, Lignite - 70% carbon Bituminous - 90% carbon, Anthracite - 99.9% carbon.
50. (C) Morphine is an analgesic and narcotic drug obtained from opium and used medicinally to relieve pain.
51. (B) The wild life Protection Act, 1972 provides state wildlife advisory boards, regulations for hunting wild animals and birds, regulations for hunting wild animals and birds, establishment of wildlife sanctuaries and national parks, regulations for trade in wild animals, animal products and trophies, and judicially imposed penalties for violating the Act.
The Central Zoo Authority has been constituted under the wild Life Protection Act. It is the Governing Authority of all Zoological Parks (Zoos) in India.
Biosphere Reserves are establish under Mam and Biosphere Programme.
52. (D) Ramsar Convention defines wetlands as fairly wide areas, including areas of marine water, the depth of which at low tide does not exceed six meters as well as fish ponds, paddy fields and slat pans.
53. (C)
54. (C) The Kyoto Protocol was concluded 1917 which established legally binding obligations for developed countries to reduce their greenhouse gas emissions in the period 2008-2012
Paris Agreement aimed at limiting global warming to less than 2°C and pursue efforts to limit the rise to 1.5°C . It is to be signed in 2016 and will enter into force upon ratification by 55 countries representing over 55% of greenhouse gas emissions.
55. (C) Ozone (O_3) is highly reactive molecule containing three oxygen atoms. The upper part of the earth's atmosphere, between 10-50 km above the earth surface is called stratosphere that contains a thin layer of ozone. This ozone layer serves as a violet radiation from the sun. Ozone, when is present in troposphere is very harmful for human health. So it is considered as pollutant.
56. (D)
57. (B) Project Tiger was started in 1973. Project Crocodile began in 1975 by Govt of India with the help of the United National Development Fund and Food and Agriculture Organization Project Elephant was launched in February, 1992.
58. (C)
59. (B) In national parks, no human activity is allowed. In wildlife sanctuaries, people are not allowed to live but some human activities like grazing and firewood collections are allowed. In biosphere reserves, people are even allowed to live and own private land and carry out their traditional activities.
60. (C) It is the First Marine National Park of India. There are 42 islands on the Jamnagar Coast in the Marine National Park, most of them surrounded by reefs. It has huge variety of species including Sponges, corals (Both hard corals and soft corals), whales, dolphins, sea horse, sting ray, etc.
61. (A)
62. (D) • Kawal Tiger Sanctuary - Telangana
• Mukundara Hills Tiger Sanctuary - Telangana
• Amarabad Tiger Sanctuary - Telangana
• Navegaon Nagzira Tiger Sanctuary - Maharashtra
63. (D)
64. (D) Increase in ozone concentration near the surface of the Earth reduces the agricultural

production which affects all the mentioned crops. This is causing great damage to the crops in USA and Europe.

- 65. (D)
- 66. (D)
- 67. (D)
- 68. (D)
- 69. (C)
- 70. (A)
- 71. (*)
- 72. (D)
- 73. (B)
- 74. (A)
- 75. (A)
- 76. (*)
- 77. (*)
- 78. (B)
- 79. (B)
- 80. (A)
- 81. (A)
- 82. (C)
- 83. (A)
- 84. (A)
- 85. (C)
- 86. (C)
- 87. (C)
- 88. (A)
- 89. (B)
- 90. (A)
- 91. (B)
- 92. (D)
- 93. (A)
- 94. (B)
- 95. (A)

- 96. (A)
- 97. (D)
- 98. (D) With respect to Khilafat Movement both the statements are right. However, in later years Congress gave its approval to Gandhiji's political programme. Congress somehow felt that it was the golden opportunity to establish Hindu-Muslim Unity. Bal Gangadhar Tilak opposed to align with muslim leaders. Along with he was also suspicious about using 'Satyagrah' as a political weapon.
- 99. (D) On 13th April, 1919 on Baishaki Day a public meeting was organised in Jallianwala bagh people participating in the meeting were demonstrating against firing on 10th April 1919 and forced exile of their leaders Dr. Satyapal and Dr. Kitchlu from Punjab. General Dwyer considered this meeting as a digrace to govt. orders and ordered firing without any prior warning. In opposition of the barbaric massacre to govt orders and ordered firing without any prior warning. In opposition of the barbaric massacre, Rabindranath Tagore returned his 'Nighthood' honour, and Shankarn Nair resigned from the executive of the viceroy. Thus statements 1 and 2 are wrong statement 3 is correct.
- 100. (C) • Banga Darshan - Bankim Chandra Chatterjee
• Hindu Patriot - Girish Chandra Ghosh
• Hindu - Vir Raghavacharya



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