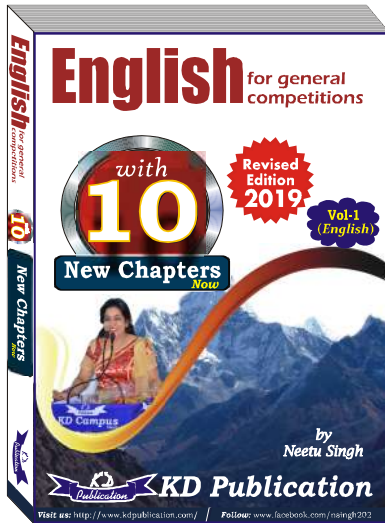


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2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

GS SPECIAL MOCK TEST- 106 (ANSWER KEY)

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



Note : If your opinion differ 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. Join the group and you may also share your suggestions and experience of Sunday Mock test.

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

GS SPECIAL MOCK TEST-106 (SOLUTION)

2. (A) When fresh fruits and vegetables are peeled or cut open, the enzyme called polyphenol oxidase (also called tyrosinase) contained in the cells is exposed to and reacts with the oxygen in the air.
3. (D) Guru Gobind Singh (5 January 1666 - 7 October 1708) was born in Patna, Bihar. He was the tenth Sikh Guru. Gobind Singh was the only son of Guru Tegh Bahadur, the ninth Sikh guru.
4. (A) In high altitudes, the body is in a state of relative hypoxia, due to the thin air, and less oxygen availability. Due to low oxygen concentration at high altitude, the body's oxygen requirement goes up. To increase the body's supply of oxygen kidneys increase the synthesis of erythropoietin which in turn raises the production of red blood cells (erythrocytes).
8. (A) A terrestrial planet is a planet that is composed primarily of silicate rocks or metals. Within the Solar System, the terrestrial planets are the inner planets closest to the Sun, i.e. Mercury, Venus, Earth, and Mars.
9. (A) Guru Shikhar, a peak in the Aravalli Mountains of Rajasthan, is the highest point of the Aravalli Range.
10. (D) Test tube baby is one of the medical procedures which help people to deal with the infertility problems. In this process, the eggs are taken from the mother's ovary and fertilized by the sperms from the father and then replaced in her womb in order that it can continue developing.
11. (C) Open Market Operations (OMO) is the buying and selling of government securities in the open market in order to expand or contract the amount of money in the banking system. Purchases inject money into the banking system and stimulate growth while sales of securities do the opposite. OMOs are the market operations conducted by the Reserve Bank of India by way of sale/purchase of Government securities to/from the market with an objective to adjust the rupees liquidity conditions in the market on a durable basis.
14. (D) Sarnath is the place where Buddha chose to deliver his first sermon. Sarnath is in the state of Uttar Pradesh.
15. (B) A comet is an icy small Solar System body that, when passing close to the Sun, warms and begins to release gases, a process called outgassing. This produces a visible atmosphere or coma, and sometimes also a tail.
17. (C) Vaccines containing antigens are introduced into the body, stimulating the immune system response by instructing B cells, with assistance from T cells, fight assistance from cells, to produce antibodies. Antibodies are produced to fight the weakened or dead viruses in the vaccine. The immune system prepares to destroy real and stronger viruses in the future. When new antigens enter the body, white blood cells called macrophages engulf them; process the information contained in the antigens, and sends it to the T cells so that an immune system response can be mobilized.
18. (D) The Damodar Valley Corporation (DVC) is a government aided organization which operates several power stations in the Damodar River area of West Bengal and Jharkhand states of India. Damodar Valley Corporation is headquartered in the city of Kolkata, West Bengal. The corporation operates both thermal power stations and hydel power stations under the Ministry of Power.
22. (B) SiAl refers to the earth's crust upper layer, it is made up of rocks abundant in silicate and aluminium based minerals. SiMa is the earth's crust lower layer, it is made up of rocks with an abundance of magnesium silicate.
24. (D) Roundworms, or nematodes, are a group of invertebrates (animals having no backbone) with long, round bodies. Most parasitic roundworm eggs or larvae (immature form) are found in the soil and enter the human body when a person picks them up on the hands and then transfers them to the mouth. The eggs or larvae also can enter the human body directly through the skin. With the exception of the parasitic roundworm

- that causes trichinosis, mature adult roundworms eventually end up or live in human large intestines and cause infection and disease.
25. (A) National Income is defined as the sum total of all the goods and services produced in a country, in a particular period of time. Normally this period consists of a one-year duration, as a year is neither too short nor long a period. The national product is usually used synonymously with National income. The Central statistic Organization defines National income as "National Income is the sum of factor income earned by the normal resident of a country in the form of wages, rent, interest and profit in an accounting year."
30. (A) Provision for just and humane conditions of work and maternity relief is kept under the classification of 'Socialistic Principles.'
31. (A) Xerophthalmia is a medical condition in which the eye fails to produce tears. It may be caused by vitamin A deficiency, which is sometimes used to describe that condition, although there may be other causes.
33. (A) The specific charge on an electron is 1.759×10^{11} C/kg
36. (A) Nimbostratus is usually a low-based cloud, it actually forms most commonly in the middle level of the troposphere and then spreads vertically into the low and high levels.
37. (B) Swaran Singh Committee proposed for adding 8 fundamental duties to the Constitution.
39. (D) The fiscal deficit is the difference between the government's total expenditure and its total receipts (excluding borrowing). The elements of the fiscal deficit are (a) the revenue deficit, which is the difference between the government's current for revenue) expenditure and total current receipts (that is, excluding borrowing) and (b) capital expenditure. The fiscal deficit can be financed by borrowing from the Reserve Bank of India (which is also called deficit financing or money creation) and market borrowing (from the money market that is mainly from banks).
41. (D) An antibiotic also called an antibacterial, is a type of antimicrobial drug used in the treatment and prevention of bacterial infections.
42. (D) Sanskrit was the official language of the Gupta Period.
43. (B) The Sunda Trench is an oceanic trench located in the Indian Ocean near Sumatra.
45. (D) Electroencephalography (EEG) is an electrophysiological monitoring method to record the electrical activity of the brain.
50. (B) The Andes is the longest continuous mountain range in the world. The range stretches from north to south through seven countries in South America, along with the west coast of the continent: Venezuela, Colombia, Ecuador, Peru, Bolivia, Chile, and Argentina.
54. (A) World Organ Donation Day is observed every year on the 13th of August. The aim of this day is to motivate normal human beings to pledge to donate organs after death and to spread awareness about the importance of organ donation.
57. (A) The Gulf of Mannar is a large shallow bay forming part of the Laccadive Sea in the Indian Ocean. It lies between the southeastern tip of India and the west coast of Sri Lanka, in the Coromandel Coast region.
58. (B) The World Trade Organization (WTO) is an organization that intends to supervise and liberalize international trade. The organization officially commenced on January 1, 1995, under the Marrakech Agreement, replacing the General Agreement on Tariffs and Trade (GATT), which commenced in 1948. The organization deals with regulation of trade between participating countries; it provides a framework for negotiating and formalizing trade agreements, and a dispute resolution process aimed at enforcing participants adherence to WTO agreements which are signed by representatives of member governments and ratified by their parliaments.

59. (A) The placenta is an organ that connects the developing fetus to the uterine wall to allow nutrient uptake, waste elimination, and gas exchange via the mother's blood supply. "True" placentas are a defining characteristic of "placental" mammals.
62. (C) Gross National Product (GNP) is the market value of all products and services produced in one year by labour and property supplied by the residents of a country. basically, GNP is the total value of all final goods and services produced within a nation in a particular year, plus income earned by its citizens (including income of those located abroad), minus income of non-residents located in that country. GNP measures the value of goods and services that the country's citizen produced regardless of their location.
64. (C) The Barak is an important river in Manipur and Mizoram. Lohit River is a river in Arunachal Pradesh in India. It is a tributary to the Brahmaputra River. The Subansiri River is a tributary of the Brahmaputra River in the states of Assam and Arunachal Pradesh.
67. (B) Gresham's Law was given by Thomas Gresham, the founder of the British Royal Exchange. According to this principle- "If good and bad currencies are in circulation together in an economy, then bad currency extinguishes good currency from circulation."
70. (C) Prem Vatika, poems on the life of Krishna, was composed by Raskhan in 1671.
77. (C) Virupaksha Temple is located in Hampi 350 km from Bangalore, in the state of Karnataka in southern India. It is part of the Group of Monuments at Hampi.
79. (C) Country divided into five Zonal Councils -Northern, Southern, Central, Eastern and Western. Central Home Minister is the head of all five Zonal Councils.
80. (C) The conjunctiva becomes dry, thick and wrinkled. If untreated, it can lead to corneal ulceration and ultimately to blindness as a result of corneal damage.
84. (C) Majma-ul-Bahrain is a book on comparative religion authored by Dara Shikoh. It was devoted to a revelation of the mystical and pluralistic affinities between Suffix and Vedantic speculation.
86. (C) National Emergency (Article 352) :- If the president of the state is not satisfied with a grave emergency exists whereby the security of India or any part is threatened whether by war or external aggression or an armed rebellion, then he may proclaim a state of national emergency for the whole of India or a part of India.
88. (B) In Newtonian mechanics, linear momentum, translational momentum, or simply momentum is the product of the mass and velocity of an object.
91. (C) The government of Portuguese India started in 1505, six years after the discovery of the sea route to India by Vasco da Gama, with the nomination of the first Viceroy Francisco de Almeida.
92. (B) National Wildlife Genetic Resource Bank was inaugurated at Centre for Cellular and Molecular Biology's (CCMB) Laboratory of Conservation of Endangered Species (LaCONES) facility in Hyderabad, Telangana.
93. (C) Financial Emergency under Article 360. If the President is satisfied that there is an economic situation in which the financial stability or credit of India is threatened, he or she can declare the financial emergency. Such an emergency must be approved by the Parliament within two months. It has never been declared.
96. (B) Quartzite is a hard, non-foliated metamorphic rock which was originally pure quartz sandstone. Sandstone is converted into quartzite through heating and pressure usually related to tectonic compression within organic belts.
97. (C) Radiocarbon dating (usually referred to as simply carbon dating) is a radiometric dating method that uses the naturally occurring radioisotope carbon 14 (^{14}C) to estimate the age of carbon bearing materials up to about 58,000 to 62,000 years.
100. (B) Laissez Faire is an economic theory from the 18th century that is strongly opposed to any government intervention in business affairs. Sometimes it is referred to as "let it be economics." It is an economic environment in which transactions between private parties are free from tariffs, government subsidies, and enforced monopolies, with only enough government regulations sufficient to protect rights against theft and aggression.