

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

**GS SPECIAL MOCK TEST- 67 (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**

## GS SPECIAL MOCK TEST-67 (SOLUTION)

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| <p>1. (A) Nitin Bawankule has been appointed as the country head for Google cloud business in India. Bawankule will report to Rick Harshman, Managing Director of Asia Pacific, Google Cloud.</p> <p>3. (C) An idea for a Constituent Assembly of India was proposed in 1934 by M. N. Roy. It became an official demand of the Indian National Congress in 1935, C. Rajagopalachari voiced the demand for a constituent Assembly on 15 November 1939 based on adult franchise, and was accepted by the British in August 1940. The first meeting of the Constituent Assembly was held on 9 December 1946.</p> <p>5. (D) The Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGYA) was launched in Manipur To supply 24×7 electricity to poor households by March, 2019. Rural Electrification Corporation Limited (REC), a Navaratna CPSE under the Ministry of Power has been appointed as the nodal agency for coordinating the implementation of the scheme.</p> <p>6. (B) The first ever bilateral joint military training exercise HARIMAU SHAKTI 2018 between India and Malaysia began in dense forests of Sengai Perdik, Hulu Langat, Malaysia. The focus of exercise is on tactical operations in jungle warfare.</p> <p>7. (D) The Vijayanagara Empire was based in the Deccan Plateau region in South India. It was established in 1336 by Harihara I and his brother Bukka Raya I of Sangama Dynasty.</p> <p>8. (C) The rotation of the Earth creates a force, termed Coriolis force, which acts upon wind. According to Newton's first law of motion, air will remain moving in a straight line unless it is influenced by an unbalancing force. The consequence the coriolis force opposes the pressure gradient acceleration, which changes the direction of moving air changes. In the Northern Hemisphere, wind is deflected to the right of its path, while in the Southern Hemisphere it is deflects to the left.</p> <p>11. (A) In oligopoly, when the industry is dominated by one large firm which is considered as leader of the group, this is called Partial Oligopoly.</p> | <p>12. (D) The world's first-ever female foreign ministers' meeting will be hosted by Canada and the European Union (EU) in September 2018, which is aimed at deepening global discussion on women's empowerment.</p> <p>15. (C) Ukraine located in eastern Europe and the second largest on the continent after Russia.</p> <p>16. (C) The Constitution (86<sup>th</sup> Amendment) Act, 2002 inserted Article 21-A in the Constitution of India to provide free and compulsory education of all children in the age group of six to fourteen years as a Fundamental Right. The right to education has been recognized as a human right in a number of international conventions.</p> <p>18. (A) A straight downward-sloping indifference curve means MRS is constant. In economics, the marginal rate of substitution (MRS) is the rate at which a consumer can give up some amount of one good in exchange for another good while maintaining the same level of utility. At equilibrium consumption levels (assuming no externalities), marginal rates of substitution are identical.</p> <p>19. (D) Let the distance covered be <math>d</math><br/> Speed in the first half <math>d/2 = 30</math> km/h<br/> Speed in the second half <math>d/2 = 20</math> km/h<br/> Now let the time taken by the car in the first half = <math>t_1</math><br/> <math display="block">t_1 = \frac{d/2}{30} = \frac{d}{60}</math> Now let the time taken by the car in the second half = <math>t_2</math><br/> <math display="block">t_2 = \frac{d/2}{20} = \frac{d}{40}</math> <br/> Average speed = <math>\frac{\text{Total time}}{\text{Total time taken}}</math><br/> <math display="block">= \frac{d/2 + d/2}{t_1 + t_2}</math> <math display="block">= \frac{d}{d/40 + d/60} = \frac{40 \times 60}{40 + 60} = \frac{2400}{100}</math> <math display="block">= 24 \text{ km/p}</math> </p> |
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- 22.(C) Mahbub ul Haq was a Pakistani game theorist, economist and an international development theorist who served as the 13th Finance Minister of Pakistan from 10 April 1985 until 28 January 1988. Haq led the establishment of Human Development Report which includes the now popular HDI, which measures development by people's well-being, rather than by their income alone.
- 23.(C) World Intellectual Property Day (WIPD) is observed every year on 26<sup>th</sup> April to learn about the role that intellectual property rights (patents, trademarks, industrial designs, copyright) play in encouraging innovation and creativity.
- 24.(A) Coagulation (also known as clotting) is the process by which blood changes from a liquid to a gel, forming a blood clot. Clotting of blood of a wound involves conversion of fibrinogen to fibrin by thrombin.
- 25.(C) The payments bank will be registered as a public limited company under the Companies Act, 2013, and licensed under Section 22 of the Banking Regulation Act, 1949. The payments bank will not have significant credit and market risks. The minimum paid-up equity capital of the payments bank shall be Rs. 100 crore. The payments bank shall be required to maintain a minimum capital adequacy ratio of 15 per cent of its risk weighted assets (RWA) on a continuous basis, subject to any higher percentage as may be prescribed by RBI from time to time.
- 26.(A) Indu Malhotra has become the first woman lawyer to be directly promoted as a judge of the supreme court. She will be the 7th woman judge in the Supreme Court, since it was established. In 1989, Justice M Fathima Beevi became the first woman to be appointed as a judge of the apex court.
- 32.(D) Gujarati poet, playwright and academic Sitanshu Yashaschandra was selected for 2017 Saraswati Samman for his collection of verses (poetry) titled "Vakhar" published in 2009.
- 36.(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.
- 37.(D) The National Diet is Japan's bicameral legislature. It is composed of a lower house called the House of Representatives, and an upper house, called the House of Councillors. The House of Representatives is the more powerful chamber of the Diet.
- 38.(A) Gastric acid is a digestive fluid formed in the stomach and is composed of hydrochloric acid (HCl), potassium chloride (KCl) and sodium chloride (NaCl).
- 39.(B) A capital good is a durable good that is used in the production of goods or services. Capital goods are one of the three types of producer goods, the other two being land and labour, which are also known collectively as primary factors of production.
- 40.(B) The Maharashtra government has signed a MoU with the British Council to strengthen educational and cultural cooperation. Under this new agreement, British Council would be training 30,000 teachers in the English language in the state. The training will be funded by Tata Trusts, the Tata group's philanthropic organisation.
- 41.(B) Diphtheria is an infection caused by the bacterium *Corynebacterium diphtheriae*. Diphtheria is usually spread between people by direct contact or through the Rohini or diphtheria is a major infectious disease, which is more common in children between the ages of 2 and 10 years.
- 42.(B) a. Vidyashankara Temple 1. Karnataka  
b. Rajarani Temple 2. Odisha  
c. Kandariya Mahadev Temple 3. Madhya Pradesh  
d. Bhimesvara Temple 4. Andhra Pradesh
- 43.(D) Satna's name comes from the Satna River which originates at Sarang Ashram (Sutikshna Ashram), situated near Sarangpur village in the Panna district. Narmada river flows through the states of Madhya Pradesh, Maharashtra and Gujarat.
- 45.(C) Filariasis is a parasitic disease caused by an infection with roundworms of the Filarioidea type. These are spread by blood-feeding black flies and mosquitoes.

- 46.(A) GNP is commonly calculated by taking the sum of personal consumption expenditures, private domestic investment, government expenditure, net exports and any income earned by residents from overseas investments, minus income earned within the domestic economy by foreign residents.
- 47.(C) Book "My Journey from Marxism-Leninism to Nehruvian socialism is written by Indian economist and writer C. H. Hanumantha Rao.
- 51.(A) 7th and 31st constitutional amendments are related to raising the number of member of Lok Sabha to be elected from the state. Amendments increase the elective seats of lok sabha from 525 to 545. The upper limit of representatives of the state goes from 500 to 525 and that of the union territories decreases from 25 to 20.
- 53.(B) Digital India is a campaign launched by the Government of India to ensure that Government services are made available to citizens electronically by improved online infrastructure and by increasing Internet connectivity or by making the country digitally empowered in the field of technology. 'Digital India' was launched on 1 July 2015 by Prime Minister Narendra Modi.
- 54.(A) Mercedes' British driver Lewis Hamilton has won the 2018 Azerbaijan Formula 1 Grand Prix tournament at the Baku City Circuit in Baku on April 29, 2018.
- 56.(A) The efficiency of engine is defined as ratio of the useful work done to the heat provided.
- 58.(A) Consider the following statements. The Public Accounts Committee is formed every year with a strength of not more than 22 members of which 15 are from Lok Sabha, the lower house of the Parliament, and 7 from Rajya Sabha, the upper house of the Parliament. The Chairman is appointed by the Speaker of Lok Sabha.
- 59.(B) In maize, Pandanus etc., adventitious roots develop from the lower nodes of the stem to provide mechanical support and are called stilt roots.
- 61.(D) The Government of Manipur has launched 'Go to Village' mission across the State from Konuma ground of Komlakhong gram panchayat in Imphal West district. Under the new mission, the government will identify the eligible and deserving beneficiaries and deliver government services at their doorstep.
- 62.(C) Convertible debentures are convertible bonds or bonds that can be converted into equity shares of the issuing company after a predetermined period of time.
- 64.(C) Satara is a city located in the Satara District of Maharashtra state of India, near the confluence of the river Krishna and its tributary river Venna.
- 67.(C) Dalwai committee is related with doubling farmers' income by 2022. The committee was headed by Ashok Dalwai.
- 68.(B) The Punjab government along with WWF-India would be conducting the first organised census of Indus Dolphins, one of the world's rarest mammals. The dolphins are found only in India and Pakistan confined to the 185km stretch between Talwara and Harike Barrage in India's Beas River in Punjab.
- 69.(C) The metropolitan area network (MAN) is a computer network that interconnects users with computer resources in a geographic area or region larger than that covered by even a large local area network (LAN) but smaller than the area covered by a wide area network (WAN).
- 70.(D) Lord Amherst was the governor general when the first Anglo-Burmese war was started. The First Anglo-Burmese War, also known as the First Burma War was the first of three wars fought between the British and Burmese empires in the 19<sup>th</sup> century.
- 71.(D) The hydrosphere includes all the gaseous, liquid, and solid water of the planet earth. It has been estimated that there are 1386 million cubic kilometers of water on Earth. This includes water in liquid and frozen forms in groundwater, oceans, lakes and streams.
- 72.(C) Habeas Corpus is an Act of Parliament, which ensures that no one can be imprisoned unlawfully. Habeas corpus' means 'you may have the body' (if legal procedures are satisfied).
- 75.(C) APSTAR-6C satellite was launched successfully on May the 4th, 2018 via the Long March 3B launch vehicle from Xichang Satellite Launch Center at Sichuan province of China. APSTAR-6C satellite is the 12<sup>th</sup> satellite in-orbit delivery program of CGWIC, subordinated to China Aerospace Science & Technology Corporation (CASC).

- 76.(A) Internet Protocol version 6 (IPv6) is the most recent version of the Internet Protocol (IP), the communications protocol that provides an identification and location system for computers on networks and routes traffic across the Internet.
- 79.(B) The legislative section is divided into three lists: Union List, State List and Concurrent List. 'Panchayati Raj' subject is included in state list.
- 81.(C) The Basel Committee on Banking Supervision (BCBS) is the primary global standard setter for the prudential regulation of banks and provides a forum for regular cooperation on banking supervisory matters.
- 82.(A) The Union Government has signed \$200 million loan agreement with World Bank for National Nutrition Mission (POSHAN Abhiyaan). The loan proceeds will be used for reducing stunting in children 0-6 years of age from 38.4% to 25% by 2022 under POSHAN Abhiyaan.
- 83.(D) Gigabytes units is used to measure the speed of the processor.
- 87.(D) Rabies is a viral disease that causes inflammation of the brain in humans and other mammals. It is a fatal virus that spreads through saliva from infected animals to humans.
- 90.(A) Water is capable of dissolving a variety of different substances, which is why it is such a good solvent. And, water is called the "universal solvent" because it dissolves more substances than any other liquid.
- 92.(C) Bhopal Smart City Development Corporation Ltd. (BSCDCL) has launched India's first cloud-based Common Integrated Data Centre, Disaster Recovery Centre and Integrated Control and Command Centre (ICCC).
- 97.(A) Windows CE and RT Linux are real time operating system.
- 99.(B) Ramit Tandon from India has won the Abu Dhabi Open squash title. In world rankings, the Indian holds the 65th position, while the Egyptian is placed higher at the 41st spot.