

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

# GS SPECIAL MOCK TEST- 29 (ANSWER KEY)

1.	(C)	21.	(C)	41.	(A)	61.	(C)	8	31.	(D)
2.	(B)	22.	(C)	42.	(B)	62.	(D)	8	2.	(D)
3.	(D)	23.	(B)	43.	(C)	63.	(D)	8	3.	(B)
4.	(A)	24.	(C)	44.	(A)	64.	(C)	8	4.	(B)
5.	(A)	25.	(C)	45.	(C)	65.	(A)	8	5.	(D)
6.	(C)	26.	(C)	46.	(C)	66.	(D)	8	6.	(D)
7.	(B)	27.	(C)	47.	(A)	67.	(B)	8	<del>7</del> .	(B)
8.	(C)	28.	(D)	48.	(C)	68.	(C)	8	88.	(C)
9.	(D)	29.	(D)	49.	(D)	69.	(B)	8	9.	(C)
10.	(D)	30.	(A)	50.	(A)	70.	(C)	9	0.	(A)
11.	(A)	31.	(A)	51.	(C)	71.	(A)	9	1.	(D)
12.	(D)	32.	(A)	52.	(C)	72.	-(D)	9	2.	(D)
13.	(A)	33.	(A)	53.	(A)	73.	(D)	9	3.	(D)
14.	(B)	34.	(D)	54.	(D)	74.	(D)	9	4.	(D)
15.	(A)	35.	(A)	55.	(B)	75.	(C)	9	5.	(C)
16.	(C)	36.	(D)	56.	(C)	76.	(C)	9	6.	(B)
17.	(D)	37.	(D)	57.	(B)	77.	(D)	9	7.	(C)
18.	(C)	38.	(D)	58.	(A)	78.	(A)	9	8.	(D)
19.	(*)	39.	(B)	59.	(C)	79.	(C)	9	9.	(C)
20.	(C)	40.	(A)	60.	(A)	80.	(C)	1	00.	(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



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## GS SPECIAL MOCK TEST-29 (SOLUTION)

- 1. (C) Antonio Guterres Portugal's ex-Prime Minister, Antonio Guterres has been officially appointed as the 9th UN secretarygeneral by the United Nations General Assembly (UNGA). For this, the 193 member states of the UNGA adopted a resolution by acclamation to appoint Guterres. He will become the world's top diplomat on 1st January 2017 when Ban Ki-moon's second five-year term ends on December 31, 2016.
- 2. (B) G Mahalingam Gurumoorthy Mahalingam has been appointed as Whole-Time Member (WTM) of the Securities and Exchange Board of India (SEBI) for a period of 5 years or till he attains the age of 65 years, whichever is earlier.
- 3. (D) Dr. Ramesh Pokhriyal Nishank, the former Uttarakhand chief minister, has been conferred with the prestigious award by the Ugandan Prime Minister Ruhakana Rugunda for promoting human values through his literature. Currently, Nishank is the Member of Parliament (BJP) in 16th Lok Sabha from Haridwar Constituency of Uttarakhand.
- 4. (A) Goa India is hosting the 8th BRICS Summit, followed by first-ever BRICS-BIMSTEC Outreach Summit in Goa on October 15, 2016. India is facilitating an outreach Summit with BIMSTEC leaders of Bangladesh, Bhutan, Myanmar, Nepal, Sri Lanka and Thailand, which will strengthen India's bilateral relations with its partners.
- 5.(A) Maldives has been recently left the commonwealth.
- 6. (C) Tamilnadu The world's largest solar power plant with an installed capacity of 648MW has been commissioned at Kamudhi in Ramanathapuram district of Tamilnadu. The plant was set up by Adani Group on an area of around 5,000 acres at a total cost of Rs 4.550 crore.
- 7. (B) The 2016 International Gita festival will be held on Haryana state of India on 6th December. Will be inaugurated by president Pranab Mukherjee.
- 8. (C) The book "Half Lion: How P.V. Narasimha Rao Transformed India has been authored by vinay sitapati'.
- 9. (D) Srabani Nanda, an Indian race sprinter, has won the 24th Ekalabya Award for the year 2016 in recognition of her sporting

- excellence. Among her achievements, she won gold in 200m, silver
- 10. (D) Correct answer is D, India and Russia flagged of the eighth edition of their joint military exercise in viadivostok on 23 sep 2016.
- 11. (A) Constant volume cycle otto cycle is also known as an otto cycle is an idealized thermodynamic cycle that describes the Functioning of a typical spark ignition pistion engine.
- 12. (D)
- 13. (A) Speed is not vector quantity.
- 14. (B) If an object under goes a uniform circular motion then it. Velocity charge.
- 15. (A) A particle is moving freely then its kinetic energy is always greater than zero.
- 16.(C) Paraffin wax contracts on solidification. The melting point of wax will increase with pressure.
- 17. (D)
- 18. (C) Ramsar site is not manas National park 19. (\*)
- 20. (C)
- 21. (C) Example of mixed farming production of wheat along with cattle rearing in same farm.
- 22. (C) One of the essential minerals in the human body is salt 250 grams salt (NCL) in the average adult human body.
- 23. (B) Easy access to markets is not a basic problem of the small scale industries.
- 24. (C)
- 25.(C) The most abundant rare gas in the atmosphere is Ar.
- 26. (C) The main active constituent of tea and coffee is caffeine. Caffeine is bitter. White crystalline purine.
- 27. (C)
- 28. (D) Chandrashekhar became the prime minister of India without being earlier the chief minister of a state.
- 29. (D) POWER AND FUNCTIONS OF ELECTION COMMISSION
  - The powers and functions of the election Commission with regard to elections to the Parliament, state legislatures and offices of President and Vice President can be classified into three categories viz,
  - 1. Administrative
  - 2. Advisory

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- 3. Quasi-Judicial etc.
- 30. (A) The stamp duties taxes are levied by the union and collected and appropriated by the
- 31. (A)
- 32. (A)
- 33. (A) The following provisions can be amended in this way:
  - 1. Election of the President and its manner.
  - 2. Extent of the executive power of the Union and states.
  - 3. Supreme court and high courts.
  - 4. Distribution of legislative powers between the Union and the states.
  - 5. Any of the lists in the Seventh Schedule.
  - 6. Representation of states in Parliament.
  - 7. Power of Parliament to amend the Constitution and its procedure (Article 368 itself)
- 34. (D)
- 35. (A)
- 36. (D) Originally, the Constitution provided for seven Fundamental Rights viz,
  - 1. Right to equality (Articles 14-18)
  - 2. Right to freedom (Articles 19-22)
  - 3. Right against exploitation (Articles 23-24)
  - 4. Right to freedom of religion (Articles 25-28)
  - 5. Cultural and educational rights
  - 6. Right to property (Article 31)

(Articles 29-30)

7. Right to constitutional rights remedies (Article 32)

However, the right to property was deleted from the list of Fundamental Rights by the 44th Amendment Act, 1978. It is made a legal right under Article 300-A in Part XII of the Constitution. So at present, there are only six Fundamental Rights.

- 37. (D)
- 38.(D) An impeachment is a quasi-judicial procedure in the Parliament. In this context, two things should be noted: (a) the nominated members of either House of Parliament can participate in the impeachment of the President though they do not participate in his election; (b) the elected members of the legislative assemblies of states and the Union Territories of Delhi and Puducherry do not participate in the impeachment of the President though they participate in his election.
  - No President has so far been impeached.
- 39. (B)

- 40. (A) The Attorney General (AG) is appointed by the president. He must be a person who is qualified to be appointed a judge of the Supreme Court. In other words, he must be a citizen of India and he must have been judge of some high court for ten years or an eminent jurist, in the opinion of the President.
- 41. (A) Under Article 110 (1) of constitution a Bill is deemed to be a money bill if it contains only provisions dealing with all or any of the following matters namly.
  - 1. It can be introuduced only in the Lok Sabha and not the Rajya Sabha.
  - 2. It can be introduced only be a minister.
  - 3. It can be introduced only on the recommendation of the President.
  - 4. It cannot be amended or rejected by the Rajya Sabha. The Rajya Sabha should return the bill with or without recommendations, which may be accepted or rejected by the Lok Sabha.
  - 5. It can be detained by the Rajya Sabha, a maximum period of 14 days only.
  - 6. It requires the certification of the speaker when transmitted to the Rajya Sabha.
- 42. (B) The unit of speed used for super computer is GELOPS.
- 43. (C)
- 44. (A) C Language is A third generation of high Level Language.
- 45. (C) Web pages are designed by using HTML. and full form of HTML. Hyper Text markup Language.
- 46. (C) India's first super computer is param.
- Harappan site 47. (A) State Kalibangan Rajasthan Mohanjodaro Sindh Rangpur Gujarat Sutkoda Gujarat
- 48. (C) Event related to Buddha State

Borth of Buddha - Lumbini Enlightenment - Bodh gaya First Sermon - Sarnath Death of Buddha - Kusinagar

- 49. (D)The Famous book 'Geet Govind' was written by Jay dev.
- 50. (A)
- 51. (C) Fractional Distillation is the Separation process of a mixture into its component parts such as in separating chemical compounds by heating them to a temperature at which one or more fractions



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- of all compound will vaporize. Diesel has higher boiling than petrol.
- 52. (C) Maha Digital Locker is an online repository developed by Government of Maharashtra, where users can upload important documents that are required for government jobs and services users must have adhar number to avail this facility.
- 53. (A) ASTROSAT is India's first dedicated multi wavelength space observatory. This scientific satellite mission endeavor for a more detailed understanding of our univers.

54. (D)

55. (B) The Brahmos is a short range ramjet Supersonic Cruise missile that can be launched from submarines, ships, aircraft or land. It is a space joint Venture of Russion and Indian agencies.

The agni missile is a family of medium to intercontinental range ballistic missiles developed by India.

56. (C)

57. (B) DNA profiling is a forensic technique used to identify individuals by characteristics of their DNA, A DNA profit is a small set of DNA. Variations that is very likely to be different in all unrelated individuals there by being as.

58. (A)

- 59. (C)
- 60. (A)
- 61.(C) Indian rivers from delta, Mahanadi, Godavari, Kirshna, Ganga, Brahmaputra etc.
- 62. (D) Following conditions can be attributed for formation of Fogs.
  - Mixing of warm and cold ocean current
  - Cooling of warm and moist air mass from ground surface.
  - Movement of cold air mass from land over oceanic surface.
- 63. (D) Following factors can affect the climate of ice region

Latitude, mountains, Altitude, physiography and upper air circulation etc.

64. (C)

65. (A)

- 66.(D)The plate tectonics is based on the following scientifics concepts.
  - Continental Drift
  - Sea floor spreading
  - palemagnetism etc.
- 67. (B) Earth's rotation and revolution do not effect withering and erosion.

- 68. (C) Deltas shrink due to lack of sediments and not due to huge amount of sediments. A proliferation of large dams that starve deltas of sediment, groundwater mining that causes land compaction, and artificial levees that affect river courses, have been responsible for the subsiding of major Indian deltas including Ganga-Brahmaputra, Krishna-Godavari, Brahmani and Mahanadi
- 69. (B) Most of the forests are owned by Government through various departments such as forest department. Corporate owned forests are lesser than government owned. A negligible portion of less than one percent is privately owned.
- 70. (C) Latitude is the angular distance of a point on earth's surface measured from the centre of earth. It specifies the north-south position of a point on the Earth's surface. Latitude is an angle which ranges from 0° at the Equator to 90° (North or South) at the poles.
- 71. (A) Same areas in India receive very high annual rainfall of more than zero C.M. These include major part of Assam and west cost from Thiruvananthapuram to Mumbai.
- 72.(D) Westen jet stream blows over the northern Indian region in winter. The wester jet stream is replaced by the easten jet stream during summer. This helps in the onset of monsoon.
- 73. (D) All the above factors affect ocean current. The ocean currents are generated from the forces acting upon the water like the earth's rotation, the wind, the temperature and salinity differences and the gravitation of the moon.
- 74.(D) The first two statements are self explanatory. The third statement about change in cropping pattern is also correct. Punjab and Haryana region are best suited for wheat, but farmers are increasingly growing rice there. Punjab and Haryana are battling with crop diversification to reduce depletion of groundwater due to higher area under water-guzzling paddy crop. To irrigate their fields, farmers in both states draw groundwater using tube wells, which has lowered the water table to alarming levels, even if rainfall is deficient or scanty.

75. (C)

- 76. (C)
- 77. (D)



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- 78. (A) Net factor income rent wages, interest and profit from abroad distinguish GNP from GDP. Production cost includes factor cost and non-factor cost viz: material energy transportation etc. non factor cost are exclude because they will be counted directly or indirectly through factor cost Gross Domestic product - Indirect taxes subsidies will mean GDP at factor cost.
- 79. (C) Bull expects the rise in the financial instruments. Hence he purchases such things which can sell later at a high price and earn profit unlike bull bear speculator expects fall in the price of the financial instruments so that can sell such securities stag is also a type of speculator who bulls and sells stocks rapidly almost on daily basic for fast profit.
- 80. (C) Currency convertibility refers to the freedom to convert the domestic currency into any other internationally accepted currencies and vice versa. There are two type of convertibility. Current account. Convertibility and capital account convertibility.
- 81. (D) Inflation has positive impacts on following groups Debtors. Investors farmers and producers inflation has negative impact on the following groups. Creditors and fixed income groups like pensioners. Interest rate and rent earners.
- 82. (D) Ouit India Movement increased the differences between communist and Noncommunist nationalist in Dec. 1941 due to communist slogan of people's war the differences arose between the two communist are against quit India movement. They argued that in fascist struggle India. Should support Britain and Quit India movement will weaken the power of Britishers. During the world war British government lifted the ban on them due to British supportive view of India communist party. Hence both statements are wrong.
- 83. (B) The essay titled 'The parting of the ways' was written by Jawaharlal Nehru.
- 84.(B) S Srinivas Ayyangar introduced adjournment motion in central Legislative Assembly in January. 1927 against using the Indian Army to oppress Chinese people in 1927 in its madras session to congress stated that Chinese people are struggling like us against imperialism thus.

- 85. (D) During the Non-Cooperation movement govt. did not show its negotiable attitude and in December 1921 it started repressive action voluntary organisation were declared illegal public meeting were banned press had been restricted and many leaders were arrested along with Gandhi.
- 86. (D)
- 87. (B) Surendra Nath Banerjee criticised Justice Norris on his statement of deciding the age of the idol shaligram. He said norris is a new Learner he is not eligible for his high post for his comment he was sentenced for two months in prison.
- 88. (C) News paper Editor

Banga Darshan Bankim Chandra

Chatterjee

Hindu patriot Hindu

Girish Chandra Ghosh Vir Raghavacharya.

- 89. (C)
- 90. (A)
- 91. (D)
- 92. (D) The salary of administrative officers to control corruption and bring skill ness in the administration.
- 93. (D) Excise duty is most important source of income for Government of India.
- 94. (D)
- 95. (C) Used for the measurement of distribution of income Gini-Lorenz Curve.
- 96. (B)
- 97. (C)
- 98. (D) The Green Revolution has led to :-
  - Increase in regional inequalities
  - Good production in wheat.
- 99. (C) The increase in agricultural production is due to -
  - Increase in area under crops
  - Improvement in yield
  - Improvement in cropping pattern.
- 100. (C) The book "wealth of nation's" was written by Adam Smith.