

## GENERAL STUDIES PRELIMS ANSWER KEY 2010

### SET NO – A

Dear Student, we appreciate your brave efforts and hard work to tackle a tricky paper of GS Prelims like that of 2010. Most of the questions as per our analysis were implied questions rather than direct factual questions as it used to appear earlier. Keeping the applied trend of the paper in mind, we have marked only those questions as the questions that appeared from notes which were either directly available or could be solved by applying a little bit of common sense.

QUES NO.	RELATES TO	CORRECT ANSWER	LOCATED IN CRACK IAS NOTES AT		
			SET NO	TOPIC	PAGE NO
1	A geographic area with an altitude or 400 metres has following characteristics:	A	1 & 2	GEO	33 & 4
2	If a potato is placed on a pure paper plate which is white and unprinted and put in a microwave oven, the potato heats up but the paper plate does not. This is because:	C			
3	With reference to the Constitution of India, consider the following: 1.Fundamental Rights	B	1 & 6	POLITY & INDIA YR BOOK	18 & 64
4	A new type of El Nino called El Nino Modoki appeared in the news. In this context, consider the following statements:	B			
5	Mon 863 is a variety of maize. It was in the news for the following reason	B			
6	A cuboid has six sides of different colours. The red side is opposite to black. The blue side is adjacent to white. The brown side is adjacent to blue. The red side is face down. Which one of the following would be the opposite to brown?	C	4	GMA	
7	Consider the following statements : The satellite Oceansat-2 launched by India helps in	D			
8	Genetically modified "golden rice" has been engineered to meet human nutritional requirements. Which one of the following statements best qualifies golden rice?	B	5	CA	73
9	In a tournament 14 teams play league matches. If each team play against every other team once only then how many matches are played?	B	4	GMA	
10	Consider the following statements: The Supreme Court of India tenders advice to the President of India on matters of law or fact	B	1	POLITY	50 SLIP
11	Chlorination is a process used for water-purification. The disinfecting action of chlorine is mainly due to	B			
12	With reference to Lok Adalats, which of the following statements is correct?	A	6	INDIA YR BOOK	90
13	Consider the following : 1. Bluetooth device	D			
14	Though coffee and. tea both are cultivated on hill slopes, there is some difference between them regarding their	C	1 & 2	GEO& WORLD GEO	54 & 40

	cultivation. In this context, consider the following statements:				
15	In the context of the affairs of which of the following is the phrase "Special Safeguard Mechanisms" mentioned in the news frequently?	B			
16	Which of the following terms indicates a mechanism used by commercial banks for providing credit to the government? (a) Cash Credit Ratio	A	3	ECO	21
17	In order to comply with TRIPS Agreement, India enacted the Geographical Indications of Goods (Registration & Protection) Act, 1999. The difference/differences between a "Trade Mark" and a Geographical Indication is/are:	B			
18	The SEZ Act, 2005 which came into effect in February 2006 has certain objectives. In this context, consider the following :	A	6	INDIA YR BOOK	24
19	Which one of the following statements is an appropriate description of deflation? (a) It is a sudden fall in the value of a currency against other currencies	C	3	ECO	47
20	Consider the following statements: 1. Biodiversity hotspots are located only in tropical regions.	D			
21	Widespread resistance of malarial parasite to drugs like chloroquine has prompted attempts to develop a malarial vaccine to combat malaria. Why is it difficult to develop an effective malaria vaccine? (a) Malaria is caused by several species of Plasmodium	D			
22	Consider the following statements: 1. The boundaries of a National Park are defined by legislation.	C	6	INDIA YR BOOK	48*
23	A pesticide which is a chlorinated hydrocarbon is sprayed on a food crop. The food chain is: Food crop - Rat -Snake - Hawk. In this food chain, the highest concentration of the pesticide would accumulate in which one of the following?	B			
24	With reference to soil conservation, consider the following practices : 1. Crop rotation	D			
25	With reference to the Non-banking Financial Companies (NBFCs) in India, consider the following statements: 1. They cannot engage in the acquisition of securities issued by the government.	B	7	CA	9*
26	Which one of the following was not stipulated in the Fiscal Responsibility and Budget Management Act, 2003? (a) Elimination of revenue deficit by the end of the fiscal year 2007-08.	C	6	INDIA YR BOOK	56
27	Two trains leave New Delhi at the same time. One travels north at 60 kmph and the other travels south at 40 kmph. After how many hours will the trains be 150 km apart?	A	4	GMA	
28	A question paper had ten questions. Each question could only be answered as True (T) or False (F). Each candidate answered all the questions. Yet, no two candidates wrote the answers in an identical sequence. How many different sequences of answers are possible?	D	4	GMA	
29	In the parlance of financial investments, the term 'bear' denotes, (a) An investor who feels that the price of a particular security is going to fall	A	3	ECO	27
30	A great deal of Foreign Direct Investment (FDI) to India comes from Mauritius than from many major and mature economies like UK and France. Why? (a) India has preference, for certain countries as regards receiving FDI	B			

31	Six books A, B, C, D, E and F are placed side by side. B, C and E have blue cover and the other books have red cover. Only D and F are new books and the rest are old. A, C and D are law reports and others are Gazetteers. What book is a new law report with a red colour?	D	4	GMA	
32	Following are the characteristics of an area in India: 1. Hot and humid climate	C	5 & 1	GK & GEO	88 & 54
33	Running at a speed of 60 km per hour, a train passed through a 1.5 km long tunnel in two minutes. What is the length of the train?	B	4	GMA	
34	India-based Neutrino Observatory is included by the Planning Commission as a mega science project under the 11th five-Year Plan. In this context, consider the following statements:	D			
35	The "Instrument of Instructions" contained in the Government of India Act 1935 have been incorporated in the Constitution of India in the year 1950 as	C			
36	Hydrogen fuel cell vehicles produce one of the following as "exhaust"	C			
37	Recently, LASIK (Laser Assisted In Situ Keratomileusis) procedure is being made popular for vision correction. Which one of the following statements in this context is not correct?	D			
38	Consider the following: 1. Oxides of Hydrogen	C			
39	Six persons M, N, O, P, Q and R are sitting in two rows, three in each. Q is not at the end of any row. P is second to the left of R, O is the neighbour of Q and is sitting diagonally opposite to P. N is the neighbour of R. On the basis of above information, who is facing N?	B	4	GMA	
40	A person X has four notes of Rupee 1, 2, 5 and 10 denomination. The number of different sums of money she can form from them is	B	4	GMA	
41	Consider the following countries : 1. Brazil	D			
42	Which one of the following is not related to United Nations? (a) Multilateral Investment Guarantee Agency	D	3 & 5	ECO & GK	54 & 1
43	In the context of Indian economy, consider the following pairs : 1. Melt down	B			
44	With reference to BRIC countries, consider the following statements: 1. At present, China's GDP is more than the combined GDP of all the three other countries.	C	1 & 2	INDIAN GEO & WORLD GEO	83 & 16* SLIP
45	Which of the following is/are treated as artificial currency? (a) ADR	C	3	ECO	33
46	Stiglitz Commission established by the President of the United Nations General Assembly was in the international news. The commission was supposed to deal with	B	5	CA	39
47	With reference to the mineral resources of India, consider the following pairs :	B	6	INDIA YR BOOK	91
48	As regards the use of international food safety standards as reference point for the dispute settlements, which one of the following does WTO collaborate with?	A	6	INDIA YR BOOK	80
49	An objective of the National Food Security Mission is to increase the production of certain crops through area expansion and productivity enhancement in a sustainable manner in the identified districts of the country. What are those crops?	B	7	ECO SURVEY	62

50	In India, the interest rate on savings accounts in all the nationalized commercial banks is fixed by	D	7	CA	48
51	With reference to Simon Commission's recommendations, which one of the following statements is correct? (a) It recommended the replacement of diarchy with responsible government in the provinces	A			
52	Four resolutions were passed at the famous Calcutta session of Indian National Congress in 1906. The question of either retention OR of rejection of these four resolutions became the cause of a split in Congress at the next Congress session held in Surat in 1907. Which one of the following was not one of those resolutions?	C	2	HIS	50
53	Two numbers X and Y are respectively 20% and 28% less than a third number Z. By what percentage is the number Y less than the numbers X?	C	4	GMA	
54	After Quit India Movement, C. Rajagopalachari issued a pamphlet entitled "The Way Out". Which one of the following was a proposal in this WS&Z: pamphlet?	D	2	HIS	71*
55	After Quit India Movement, C. Rajagopalachari issued a pamphlet entitled "The Way Out". Which one of the following was a proposal in this WS&Z: pamphlet?	A			
56	The United Nations Framework Convention on Climate Change (UNFCCC) is an international treaty drawn at	B	7	CA	17
57	Which bacterial strain, developed from natural isolates by genetic manipulations, can be used for treating oil spills?	D			
58	Which feature of some, species of blue-green algae helps promote them as bio-fertilizers?	C			
59	India is a party to the Ramsar Convention and has declared many areas as Ramsar Sites. Which of the following statements best describes as to how we should maintain these sites in the context of this Convention?	D			
60	Other than Jatropha curcas, why is Pongamia pinnata also considered a good option for the production of bio-diesel in India?	C			
61	Due to their extensive rice cultivation, some regions may be contributing to global warming. To what possible reason/reasons is this attributable?	A			
62	Sustainable development is described as the development that meets the needs of the present without compromising the ability of future generations to meet their own needs. In this perspective, inherently the concept of sustainable development is intertwined with which of the following concepts?	D			
63	Given below are the names of four energy crops. Which one of them can be cultivated for ethanol?	A	6	INDIA YR BOOK	108
64	Consider the following pairs : 1. Bhitarkanika, Orissa	A			
65	Some species of plants are insectivorous. Why? (a) Their growth in shady and dark places does not allow them- to undertake sufficient photosynthesis and thus they depend on insects for nutrition.	B			
66	A person travelled a distance of 50 km in 8 hours. He covered a part of the distance on foot at the rate of 4 km per hour and a part on a bicycle at the rate of 10 km per hour. How much distance did he travel on foot?	B	4	GMA	
67	In the context of governance, consider the following: 1. Encouraging Foreign Direct Investment inflows	A	3	ECO	14

68	As per the UN-Habitat's Report on Human Settlements 2009, which one among the following regions has shown the fastest growth rate of urbanization in the last three decades?	A			
69	In India, which type of forest among the following occupies the largest area?	C	1	GEO	37
70	Inclusive growth as enunciated in the Eleventh Five Year Plan does not include one of the following :	C	3	ECO	3
71	How many numbers from 0 to 999 are not divisible by either 5 or 7?	C	4	GMA	
72	Tamil Nadu is a leading producer of mill-made cotton yarn in the country. What could be the reason?	C	1	GEO	30
73	Consider the following statements: 1. On the planet Earth, the fresh water available for use amounts to about less than 1% of the total water found.	D	3	GEO THEORY	23
74	Which one of the following reflects back more sunlight as compared to other three?	C	3	GEO THEORY	17
75	Rivers that pass through Himachal Pradesh are	D	1	GEO	10 & 25
76	Who of the following shall cause every recommendation made by the Finance Commission to be laid before each House of Parliament ?	A	1	POLITY	24
77	Which one of the following is responsible for the preparation and presentation of Union Budget to the Parliament?	B	6	INDIA YR BOOK	59
78	In a group of five persons A, B, C, D and E, there is a professor, a doctor and lawyer. A and D are unmarried ladies, and do not work. Of the married couple in the Group, E is the husband. B is the brother of A and is neither a doctor nor a lawyer. Who is the professor?	B	4	GMA	
79	Consider the following actions by the Government: 1. Cutting the tax rates	A	7	ECO SURVEY	56
80	Half of the villagers of a certain village have their own houses. One-fifth of the villagers cultivate paddy. One-third of the villagers are literate. Four-fifth of the villagers are below twenty five. Then, which one of the following is certainly true?	B	4	GMA	
81	When the Reserve Bank of India announces an increase of the Cash Reserve Ratio, what does it mean?	A	3	ECO	21
82	Who among the following Governor Generals created the Covenanted Civil Service of India which later came to be known as the Indian Civil Service?	C			
83	What was the immediate cause for the launch of the Swadeshi movement?	A	2	HIS	48
84	Consider the following statements: 1. Dr. Rajendra Prasad persuaded Mahatma Gandhi to come- to Champaran to investigate the problem of peasants.	B	2	HIS	55
85	By a regulation in 1793, the District Collector was deprived of his judicial powers and made the collecting agent only. What was the reason for such regulation?	D			
86	With reference to India, consider the following statements: 1. The Wholesale Price Index (WPI) in India is available on a monthly basis only.	D	3	ECO	48
87	Each person's performance compared with all other persons is to be done to rank them subjectively. How many comparisons are needed in total, if there are 11 persons?	B	4	GMA	

88	What is the principle by which a cooling system (Radiator) in a motor car works?	B	4	PHY	13
89	Which among the following do/does not belong/belongs to the GSM family of wireless technologies?	C			
90	With reference to the treatment of cancerous tumours, a tool called cyberknife has been making the news. In this context, which one of the following statements is not correct?	D			
91	When you travel in certain parts of India, you will notice red soil. What is the main reason for this colour?	C	1	GEO	29
92	Which one of the following is the appropriate reason for considering the Gondwana rocks as most important of rock systems of India?	B	1	GEO	59
93	Which one of the following can one come across if one travels through the Strait of Malacca?	D	2	INDIAN GEO	74,75,16,14
94	With reference to the river Luni, which one of the following statements is correct?	D	6	INDIA YR BOOK	2
95	Which one of the following pairs is not correctly matched ? (a) Govind Sagar : Satluj	B	1	GEO	19,24,51
96	A geographic region has the following distinct characteristics: 1. Warm and dry climate	A	2	WORLD GEO	20
97	With reference to the National Rehabilitation and Resettlement Policy, 2007, consider the following statements :	D	5 & 6	CA & INDIA YR BOOK	8 & 139
98	In the context of India's Five Year Plans, a shift in the pattern of industrialization, with lower emphasis on heavy industries and more on infrastructure begins in	C			
99	Two of the schemes launched by the Government of India for Women's development are Swadhar and Swayam Siddha. As regards the difference between them, consider the following statements:	D	6	INDIA YR BOOK	143, 144
100	With reference to the United Nations Convention on the Rights of the Child, consider the following:	D			
101	Three men start together to travel the same way around a circular track of 11 km. Their speeds are 4, 5-5 and 8 kmph respectively. When will they meet at the starting point for the first time?	C	4	GMA	
102	With reference to the Consumer Disputes Redressal at district level in India, which one of the following statements is not correct?	C			
103	King Cobra is the only snake that makes its own nest. Why does it make its nest?	C			
104	As a result of their annual survey, the National Geographic Society and an international polling firm GlobeScan gave India top rank in Greendex 2009 score. What is this score?	B	5	CA	49
105	Consider the' following statements: 1. The Taxus tree naturally found in the Himalayas.	B			
106	P, Q, R' and S are four men. P is the oldest but not the poorest. R is the richest but not the oldest. Q is older than S but not than P or R. P is richer than Q but not than S. The four men can be ordered (descending) in respect of age and richness, respectively, as	B	4	GMA	
107	What causes wind to deflect toward left in the Southern hemisphere?	C	3	GEO THEORY	18
108	Indiscriminate disposal of used fluorescent electric lamps causes mercury pollution in the environment. Why is mercury used .in the manufacture of these lamps ?	B			

109	If there were no Himalayan ranges, what would have been the most likely geographical impact on India?	D	1	GEO	4,5,6
110	In the context of space technology, what is "Bhuvan", recently in the news?	C	5	CA	24
111	The latitudes that pass through Sikkim also pass through	A	1	GEO	63
112	A man fills a basket with eggs in such a way that the number of eggs added on each successive day is the same as the number already present in the basket. This way the basket gets completely filled in 24 days. After how many days the basket was 1/4th full?	D	4	GMA	
113	The diameters of two circular coins are in the ratio of 1:3. The smaller coin is made to roll around the bigger coin till it returns to the position from where the process of rolling started. How many times the smaller coin rolled around the bigger coin?	C	4	GMA	
114	The difference between the simple interest received from two banks on Rs. 500 for two years is Rs. 2-50. What is the difference between their rates?	A	4	GMA	
115	When ten persons shake hands with one another, in how many ways is it possible?	D	4	GMA	
116	A candidate attempted 12 questions and secured full marks in all of them. If he obtained 60% in the test and all questions carried equal marks, then what is the number of questions in the test?	D	4	GMA	
117	In how many ways can four children be made to stand in a line such that two of them, A and B are always together?	B	4	GMA	
118	In a meeting, the map of a village was placed in such a manner that south-east becomes north, north-east becomes west and so on. What will south become?	B	4	GMA	
119	Consider the following statements: 1. The "Bombay Manifesto" signed in 1936 openly opposed the preaching of socialist ideals.	C			
120	Among the following, who was not a proponent of bhakti cult?	A	3	MED INDIA & ANC INDIA	30&32, 36
121	For the Karachi session of Indian National Congress in 1931 presided over by Sardar Patel, who drafted the Resolution on Fundamental Rights and Economic Programme ?	B			
122	Who among the following were official Congress negotiators with Cripps Mission?	C			
123	Which one of the following processes in the bodies of living organisms is a digestive process?	A	4	BIO	24
124	From the point of view of evolution of living organisms, which one of the following is the correct sequence of evolution?	C	1	GEO	18
125	Consider the following statements : 1. Hepatitis B is several times more infectious than HIV/AIDS	C	6	INDIA YR BOOK	116*
126	Excessive release of the pollutant carbon monoxide (CO) into the air may produce a condition in which oxygen supply in the human body decreases. What causes this condition?	B			
127	Consider the following statements: 1. Every individual in the population is equally susceptible host for Swine Flu.	B			
128	With regard to the transmission of the Human Immuno deficiency Virus, which one of the following statements is not correct?	A	6	INDIA YR BOOK	78*

129	What are' the possible limitations of India in mitigating the global warming at present and in the immediate future?	A	7	CA	16
130	Consider the following statements: 1. The Commonwealth has no charter, treaty or constitution.	A	5	GK	15
131	Examine the following statements: 1. All colours are pleasant.	B	4	GMA	
132	In the context of bilateral trade negotiations between India and European Union, what is the difference between European Commission and European Council?	A	5	CA	57
133	The approximate representation of land use classification in India is ' (a) Net area sown 25%; forests 33%; other areas 42% .qa	B	1 & 6	GEO & INDIA YR BOOK	49 & 51
134	With reference to the National Investment Fund to which the disinvestment proceeds are routed, consider the following statements:	C	3	ECO	11
135	In India, which of the following is regulated by the Forward Markets Commission? (a) Currency Futures Trading	B	6	INDIA YR BOOK	73
136	Which one of the following is not a feature of Limited Liability Partnership firm?	A			
137	With reference to the institution of Banking Ombudsman in India, which one of the statements is not correct?	C	3	ECO	24* SLIP
138	With reference to India, consider the following: 1. Nationalization of Banks	D	3 & 6	ECO & INDIA YR BOOK	56 & 61
139	What was the immediate reason for Ahmad Shah Abdali to invade India and fight the Third Battle of Panipat? (a) He wanted to avenge the expulsion by Marathas of his viceroy Timur Shah from Lahore	D	2	HIS	10
140	With reference to Pondicherry (now Puducherry), consider the following statements: 1. The first European power to occupy Pondicherry were the Portuguese.	A			
141	Why did Buddhism start declining in India in the early medieval times?	A	3	ANC INDIA	33
142	Consider the following statements: 1. Purchase and sale of shares and securities on behalf of customers.	C			
143	In India, the tax proceeds of which one of the following as a percentage of gross tax revenue has significantly declined in the last five years?	C	7	ECO SUR	56,59*
144	Which one of the following authorities makes recommendation to the Governor of a State as to the principles for determining the taxes and duties which may be appropriated by the Panchayats in that particular State?	B	1	POLITY	71
145	Consider the following statements: 1. levied by the Union	C	1 & 3	POLITY & ECO	57 & 15
146	In India, during the last decade the total cultivated land for which one of the following crops has remained more or less stagnant?	C			
147	Consider the following statements: 1. The Union Government fixes, the Statutory Minimum Price of sugarcane for each sugar season.	C	6	INDIA YR BOOK	75
148	With reference to Indian economy, consider the following statements: 1. The Gross Domestic Product (GDP) has increased by four times in the last 10 years.	B			
149	Consider the following which can be found in the ambient atmosphere: 1. Soot	D			
150	The International Development Association, a lending agency, is administered by the	A	5	GK	17



<b>Total No. of Questions that appeared from our 7-Small Booklets = 98</b>
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<b>Of this, Questions which need some support = 8</b>
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<b>Thus, total No. of DIRECT QUESTIONS from our notes = 90</b>
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<b>Apart from this there were approximately 10 Questions which were there in our Mains GS Notes and Prelims Test Papers</b>
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