Model Test Paper 40 General Studies Paper I

DO NOT OPEN THIS BOOKLET UNTIL	YOU ARE TOLD TO DO SO		
TEST BOOKLE			
GENERAL STUD	DIES B		
Paper-I		Maximum Marks : 200	
Time Allowed : Two Hours	Maximum		
INSTRUCTION	IS		
1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXA	AMINATION YOU SHOULD CHECK T	THAT THE	
TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN	I OR MISSING PAGES OR ITEMS, ET	C, IF SO,	
GET IT REPLACED BY A COMPLETE TEST BOOKLET.			
2. Please note that it is the candidate's responsibility to e	ncode and fill in the Roll Number	and Test	
Booklet Series A, B, C or D carefully and without any omis			
in the OMR Answer Sheet. Any omission/discrepancy will		_	
3. You have to enter your Roll Number on the Test Booklet	in the	•	
Box provided alongside . DO NOT write anything else on th			
4. This Test Booklet contains 100 items (questions). Each it	em comprises four responses (ans	wers). You	
will select the response which you want to mark on the An		-	
more than one correct response, mark the response which	-		
ONLY ONE response for each item.	•		
5. You have to mark all your responses ONLY on the separa	ate Answer Sheet provided.		
6. All items carry equal marks.	·		
7. Before you proceed to mark in the Answer Sheet the res	sponse to various items in the Test	Booklet,	
you have to fill in some particulars in the Answer Sheet as			
Admission Certificate.			
8. After you have completed filling in all your responses on	the Answer Sheet and the examir	nation has	
concluded, you should hand over to the invigilator only the			
away with you the Test Booklet.	·		
9. Sheets for rough work are appended in the Test Booklet	at the end.		
10. Penalty for wrong Answers :			
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED	BY A CANDIDATE IN THE OBJECTIV	'E TYPE	
QUESTION PAPERS.			
(i) There are four alternatives for the answer to every ques	stion. For each question for which	a wrong	
answer has been given by the candidate, one-third of the	· · · · · · · · · · · · · · · · · · ·	_	
deducted as penalty.	-		
(ii) If a candidate gives more than one answer, it will be tre	eated as a wrong answer even if or	ne of the	
given answers happens to be correct and there will be sam	ne penalty as above to that questio	n.	
(iii) If a question is left blank, i.e., no answer is given by the			

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question.

- 1. "Woods Despatch" is related to
- (a) Education
- (b) Parliamentary Reforms
- (c) Economic Reforms
- (d) Judicial Reforms
- 2. Which layer of atmosphere reflects radio waves
- (a) Ionosphere
- (b) Exosphere
- (c) Thermosphere
- (d) Troposphere
- 3. Which one amongst the following poets, was a Krishna devoted poet?
- (a) Kabir
- (b) Raskhan
- (c) Raheem
- (d) Tulsidas
- 4. In which of the following stages of silkworm, silk is secreted?
- (a) Egg
- (b) Pupa
- (c) Larva
- (d) Adult
- 5. Jain religion spread in India during the reign of
- (a) Chandragupta Maurya
- (b) Chandragupta Vikramaditya
- (c) Harshavardhana
- (d) Samudragupta
- 6. Which one of the following pairs is not correctly matched?
- (a) Gomati Lucknow
- (b) Saryu Ayodhya
- (c) Alaknanda Badrinath
- (d) Narmada Satna

- 7. In which one of the following countries the 'Cotton Belt' is located ?
- (a) Brazil
- (b) United States of America
- (c) Australia
- (d) Russia
- 8. Who among the following evolved the concept of relationship between mass and energy ?
- (a) Einstein
- (b) Planck
- (c) Dalton
- (d) Rutherford
- 9. Who is regarded as the Father of Plant Physiology?
- (a) Stephen Hales
- (b) Joseph Priestley
- (c) Khurana
- (d) Wood Ward
- 10. Neutron was discovered by
- (a) Chadwick
- (b) Rutherford
- (c) Bohr
- (d) Newton
- 11. Consider some of the indicators of economic development in a country
- 1. High per capita income
- 2. Growth with structural changes in economy
 3. Low poverty ratio and high standard of living
 4. HIgh growth of secondary and tertiary sector in the economy
- Of the abové
- (a) only 2 and 4 are correct
- (b) 2, 3 and 4 are correct
- (c) 1, 2 and 3 are correct
- (d) All are correct

- 12. Real economic growth in a country is measured by annual growth of
- (a) GDP at current prices
- (b) GDP at constant prices
- (c) per capita income at current prices
- (d) per capita income at constant prices
- 13. Efficiency in international trade requires
- (a) countries with export surpluses will have a comparative advantage in the production of all goods
- (b) countries to produce those goods in which they have a comparative advantage
- (c) countries to produce those goods in which they have an absolute advantage
- (d) countries that have an absolute advantage in the production of all goods to become self sufficient
- 14. Which one of the following is a renewable source of energy in India?
- (a) Thermal electricity
- (b) Hydro-electricity
- (c) Nuclear energy
- (d) Coal and Gas
- 15. Which one of the following Constitutional Amendments states that the total number of Ministers, including the Prime Minister, in the Council of Ministers shall not exceed fifteen percent of the total number of
- (a) 90th
- (b) 91st
- (c) 92nd
- (d) 93rd
- 16. Consider the following statements:
- 1. Central Administrative Tribunal (CAT) was set up during the Prime Ministership of Lal Bahadur Shastri
- Shastri
 2. The Members for CAT are drawn from both judicial and administrative streams Which of the statements given above is/are correct?
- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2

- (d) Neither 1 nor 2
- 17. The best measure for solving the problem of social and economic infrastructure in India is
- (a) larger investment in public sector
- (b) use of modern technology
- (c) public private partnership
- (d) foreign direct investment
- 18. In the theory of demographic transition, India stands
- (a) in the first stage
- (b) in the second stage
- (c) in the third stage
- (d) on the margin of second and third stage
- 19. In India rate of population growth was the highest in the period
- (a) 1951-61
- (b) 1961-71
- (c) 1991-2001
- (d) 2001-2011
- 20. The expression "gains from trade" refers to
- (a) the increase in a nation's standard of living derived from specialization and trade based on comparative advantage
- (b) the foreign currencies earned by exporting goods and services
- (c) a nation's surplus of exports over imports
- (d) a nation's balance of trade
- 21. India earns maximum foreign exchange by the export of
- (a) Iron
- (b) Tea
- (c) Textile
- (d) Rubber

- 22. The Aid India Club has been formed under the
- (a) ILO
- (b) World Bank
- (c) IMF
- (d) UNDP
- 23. Which is the most important source of income for Government of India?
- (a) Interest
- (b) Custom duty
- (c) Income tax
- (d) Excise duty
- 24. Which economist is credited with influencing Ronald Reagan and Margaret Thatcher with his "The Road to Serfdom"?
- (a) Milton Friedman
- (b) Friedrich Hayek
- (c) Joseph Stiglitz
- (d) Thomas Malthus
- 25. How many members can there be in a Zila Parishad?
- (a) 10 to 25
- (b) 25 to 50
- (c) 50 to 75
- (d) No such limit
- 26. Mark the wrong combination
- (a) James Watt: Steam Engine
- (b) A.G. Bell: Telephone
- (c) J.L. Baird: Television
- (d) J. Perkins: Penicillin
- 27. Xerophthalamia is the disease caused by deficiency of the following
- (a) Vitamin A
- (b) Vitamin B
- (c) Vitamin C
- (d) Vitamin K

- 28. Who among the following described protoplasm as the physical basis of life?
- (a) T. H. Huxley
- (b) Hugo von Mohl
- (c) Rudolf Virchow
- (d) J. C. Bose 29. Cotton dust from textile mills causes a disease known as
- (a) Silicosis
- (b) Byssinosis
- (c) Flurosis
- (d) Firriosis
- 30. The infection which causes malaria is
- (a) Bacterial
- (b) Viral
- (c) Parasitic
- (d) Fungal
- 31. A bat is a kind of
- (a) Vertebrate
- (b) Bird
- (c) Mammal
- (d) Anthropoid
- 32. Which of the following is digestive hormone?
- (a) Lipase
- (b) Pepsin
- (c) Amylase
- (d) Gastrin
- 33. Who was the leader of Peshawar mutiny?
- (a) Dev Singh Rawat
- (b) Darban Singh Negi
- (c) Chandra Singh Garhwali
- (d) Gabbar Singh Negi

- 34. The twin sisters who created history by conquering Mt. Everest on the same day and the same time are
- (a) Tasha and Nungshi
- (b) Chandra Prabha Atwal and Harshwati
- (c) Bachendripal and Sarla Negi
- (d) Arunima and Madhumita Bisht
- 35. Vyas cave is located in
- (a) Badrinath
- (b) Kedarnath
- (c) Yamunotri
- (d) Gangotri
- 36. The first lady who won Booker Prize two times is
- (a) Hillary Mantel
- (b) Sarojini Naidu
- (c) Shobha Dey
- (d) Taslima Nasreen
- 37. Who wrote the book "Indian Economic Crisis"?
- (a) K.N. Raj
- (b) A.K. Sen
- (c) C.T. Kurien
- (d) L.C. Jain
- 38. During whose reign, did Francis Bernior visit India?
- (a) Akbar
- (b) Shahjahan
- (c) Aurangzeb
- (d) Jahangir
- 39. Lord Neminath was the ---- Tirthankar of Jain Religion
- (a) 1st
- (b) 21st
- (c) 22nd
- (d) 23rd

- 40. Who composed 'Nuh Sipehar'?
- (a) Al-Biruni
- (b) Amir Khusro
- (c) Ziauddin Barni
- (d) Dara Shikoh
- 41. Which Mughal emperor adopted the policy of "Sulahkul"?
- (a) Humayun
- (b) Akbar
- (c) Jahangir
- (d) Shahjahan
- 42. The 'Hindu Mahasabha' was established in 1915 on the occasion of 'Kumbha Mela' at
- (a) Nasik
- (b) Prayag
- (c) Ujjain
- (d) Haridwar
- 43. Which work does not belong to Kalidas?
- (a) Meghdootam
- (b) Malvikagnimitram
- (c) Mrichhakatikam
- (d) Raghuvansham
- 44. Who was selected as the second Satyagrahi by Mahatma Gandhi to begin the individual Satyagraha in 1940 after Vinoba Bhave?
- (a) Sardar Vallabhbhai Patel
- (b) Maulana Abul Kalam Azad
- (c) Jawaharlal Nehru
- (d) J. B. Kriplani
- 45. In which one of the following States of India is Pir Panjal Range located ?
- (a) Uttarakhand
- (b) Himachal Pradesh
- (c) Meghalaya
- (d) Jammu and Kashmir

- 46. The Konkan Railway Track passes through the mountain range of
- (a) Himadri
- (b) Sahyadri
- (c) Aravalis
- (d) Shiwalik
- 47. In which climate of the world winter rainfall is the distinctive characteristic ?
- (a) Savanna
- (b) Mediterranean
- (c) Monsoon
- (d) Equatorial
- 48. In which case it was laid down that the "amendment in the Constitution is exercise of legislative functions of the Parliament"?
- (a) Shankari Prasad Vs. Union of India
- (b) Golak Nath Vs. State of Punjab
- (c) Sajjan Singh Vs. State of Rajasthan
- (d) Keshvanand Bharti Vs. State of Kerala
- 49. Who was the first female advocate from India?
- (a) R Menon
- (b) Cornelia Sorabji
- (c) K. Kaul
- (d) R. Anthony
- 50. Which of the following Article of the Constitution declares the Supreme Court shall be a Court of Record ?
- (a) Article 127
- (b) Article 128
- (c) Article 129
- (d) Article 130
- 51. Which of the following is not correctly matched?
- (a) The Sale of Goods Act 1927
- (b) The Arbitration & Conciliation Act 1996

- (c) The Copyright Act 1957
- (d) The Right to Information Act 2005
- 52. In which of the following case compensation was first time awarded for violation of Fundamental Rights?
- (a) Sunil Batra Vs. Delhi Administration
- (b) Rudal Sah Vs. State of Bihar
- (c) Dharam Singh Vs. State of Jammu & Kashmir
- (d) None of the above
- 53. By which of the following Constitutional Amendment Clause (4-B) was added to Article 16 of the Constitution?
- (a) 80th
- (b) 82nd
- (c) 81st
- (d) 85th
- 54. The President of India shall be elected by
- (a) Members of electoral college
- (b) the elected members of both Houses of Parliament
- (c) the elected Members of Legislative Assemblies of States
- (d) None of the above
- 55. Where any information sought under the Right to Information Act concerns the life or liberty of a person, the same shall be provided within what time of the receipt of the request
- (a) 24 Hours
- (b) 72 Hours
- (c) 96 Hours
- (d) 48 Hours
- 56. In which of the following case the Supreme Court held that Article 16(4-A) providing for reservation in promotions is a enabling provision?
- (a) Keshvanand Bharti Vs. State of Kerala
- (b) M. Nagraj Vs. Union of India
- (c) State of Kerala Vs. N.M. Thomas
- (d) T.M. Pai Foundation Vs. State of Karnataka

- 57. Which of the following statements is not correct?
- (a) Judgement of a High Court is not binding on other High Courts
- (b) Judgement of a High Court is binding on all courts within its jurisdiction
- (c) Judgement of a same Bench is not binding on the later Bench of the co-equal strength
- (d) Judgement of the Double Bench is binding on Singh Bench
- 58. Judicial Review of the 9th Schedule of the Constitution has been made permissible by which of the following case decided by the Supreme Court?
- (a) Keshvanand Bharti Vs. State of Kerala
- (b) M. Nagraj Vs. Union of India
- (c) Minerva Mills Ltd. Vs. Union of India
- (d) I.R. Coelho Vs. State of Tamil Nadu
- 59. Which of the following Articles of the Constitution relates to creation of All India Judicial Service in India common to Union and the States?
- (a) Article 312
- (b) Article 312-A
- (c) Article 313
- (d) Article 315
- 60. Which one of the following sets of elements was primarily responsible for the origin of life on the Earth?
- (a) Hydrogen, Oxygen, Sodium
- (b) Carbon, Hydrogen, Nitrogen
- (c) Oxygen, Calcium, Phosphorus
- (d) Carbon, Hydrogen, Potassium
- 61. Neem oil is commonly used as
- (a) pesticide
- (b) fungicide
- (c) weedicide
- (d) bactericide

- 62. The clouds which give continuous rain are called
- (a) spongy clouds
- (b) thunder clouds
- (c) nimbus clouds
- (d) black clouds
- 63. The heat radiations are also called
- (a) infrared rays
- (b) ultraviolet rays
- (c) X-rays
- (d) gamma rays
- 64. Girdih mines are famous for
- (a) Copper
- (b) Coal
- (c) Bauxite
- (d) Iron ore
- 65. The newer alluvium in Punjab is called?
- (a) Bhangar
- (b) Khaddar
- (c) Bet
- (d) Chhos
- 66. Which of the following statements are correct?
- 1. The state with highest proportion of Scheduled Castes is Pumjab
- 2. The state with lowest proportion of Scheduled Castes is Assam
- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

- 67. Which one of the following state does not form part of the Narmada River basin?
- (a) Madhya Pradesh
- (b) Rajasthan
- (c) Gujarat
- (d) Maharashtra
- 68. The Writ jurisdiction of the Supreme Court of India extends to
- (a) all civil and criminal matters
- (b) all matters concerning the Union Government
- (c) all matters concerning the Union Government and the State Government
- (d) enforcement of the Fundamental Rights only
- 69. At present, the number of Department-Related Parliamentary Standing Committees in India are
- (a) 17
- (b) 18
- (c) 20
- (d) 24
- 70. If a State Government supersedes local body before the end of its term, fresh election is mandatory within
- (a) 3 months
- (b) 4 months
- (c) 6 months
- (d) 1 year
- 71. The National Security Council of India is headed by
- (a) Home Minister
- (b) National Security Advisor
- (c) Prime Minister
- (d) Home Secretary
- 72. Development Block and Block Panchayat
- (a) are not one and the same thing but carry out the same functions

- (b) are different as the former is one of the State's field offices where as the latter is an elected body
- (c) both have elected members
- (d) both are under the Planning Commission
- 73. Indira Awas Yojana is a scheme of subsidy for
- (a) housing the urban poor
- (b) housing the rural poor
- (c) housing for disabled and old persons
- (d) housing for the the scheduled caste and scheduled tribe populations
- 74. Life expectancy of the female population in India is
- (a) lower than its male counterpart
- (b) higher than its male counterpart
- (c) equal to its male counterpart
- (d) declining in recent years
- 75. The level of a municipality in terms of nagar panchayat, municipal board/council and municipal corporation is normally determined on the basis of
- (a) the size of the population
- (b) the population density
- (c) the geographical area
- (d) the size of work force
- 76. A drop of water is spherical in shape. This is due to
- (a) Surface tension
- (b) Low temperature
- (c) Air resistance
- (d) Viscosity of water
- 77. Which of the following planets takes the longest time for one revolution round the sun?
- (a) Pluto
- (b) Neptune
- (c) Jupiter
- (d) Earth

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- 78. Who among the following invented Laser?
- (a) Theodore Maiman
- (b) Denis Papin
- (c) William Morton
- (d) Francis Crick
- 79. With reference to, the river Luni, which one of the following statements is correct?
- (a) It flows into Gulf of Khambhat
- (b) It flows into Gulf of Kuchch
- (c) It flows into Pakistan and merges with a tributary of Indus
- (d) It is lost in the marshy land of the Rann of Kuchchh
- 80. A geographic region has the following distinct characteristics:
- 1. Warm and dry climate
- 2. Mild and wet winter
- 3. Evergreen oak trees

The above features are the distinct characteristics of which one of the following regions?

- (a) Mediterranean
- (b) Eastern China
- (c) Central Asia
- (d) Atlantic coast of North America
- 81. What causes wind to deflect toward left in the Southern hemisphere?
- (a) Temperature
- (b) Magnetic field
- (c) Rotation of the earth
- (d) Pressure
- 82. Which of the following statements are correct about the Council of Scientific and Industrial Research (CSIR)?
- 1. The Prime Minister of India is the Presidnet of the CSIR
- 2. CSIR was established after Independence
- (a) 1 only
- (b) 2 only

- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 83. The moons of the Planet Jupiter was discovered by
- (a) Newton
- (b) Galileo
- (c) Kepler
- (d) Copernicus
- 84. The energy of winds is
- (a) only potential
- (b) only kinetic
- (c) Electrical
- (d) Potential and kinetic both
- 85. Shoe size of most of the people in India is No. 8. Which measure of central value does it represent?
- (a) Mean
- (b) Median
- (c) Mode
- (d) Fourth decile
- 86. Which of the following is most viscous?
- (a) Honey
- (b) Chocolate
- (c) Ketchup
- (d) Castor oil
- 87. Stars of extremely high densities are called
- (a) Supernova
- (b) Neutron stars
- (c) Binary stars
- (d) Asteroids

- 88. Karnal bunt is a disease of
- (a) Rice
- (b) Barley
- (c) Sugar
- (d) Wheat
- 89. Which Constitutional amendments provided reservation to women in Panchayats?
- (a) 72nd
- (b) 73rd
- (c) 74th
- (d) 75th
- 90. The first country to introduce the institution of Ombudsman (Lokpál) was
- (a) Sweden
- (b) Norway
- (c) Finland
- (d) Switzerland
- 91. Who among the following is the principal deity of Sri Padmanabha Swamy Temple, Thiruvananthapuram, Kerala?
- (a) Vishnu
- (b) Surya
- (c) Shiva
- (d) Kartikeya
- 92. Which folk dance of Uttarakhand is included in UNESCO's intangible heritage list?
- (a) Ramman
- (b) Chanchari
- (c) Chholiya
- (d) Jhumelo
- 93. Match the following
- A. Bipin Chandra Pal 1. Bande Mataram
- B. Raja Ram Mohan Roy 2. Sambad Kaumudi C. Lala Lajpat Rai- 3. Young India
- D. Surendranath Bannerjee 4. Bengalee

- (a) A-2, B-1, C-3, D-4
- (b) A-1, B-2, C-3, D-4
- (c) A-1, B-2, C-4, D-3
- (d) A-1, B-3, C-2, D-4
- 94. Whose wish was to unfurl the National Flag at Red fort in New Delhi?
- (a) Mahatma Gandhi
- (b) Sardar Vallabhbhai Patel
- (c) Lala Lajpat Rai
- (d) Netaji Subhash Chandra Bose
- 95. Under which Article of the Indian Constitution the Supreme Court has declared the right to free legal aid and speedy trial as a fundamental right?
- (a) Article 14
- (b) Article 19
- (c) Article 21
- (d) Article 32
- 96. Match the following
- A. Prarthana Samaj 1. Pheroz Shah Mehta B. Servants Society of India 2. Atmaram Pandurang C. Bombay Presidency Association 3. Madam
- D. Theosophical Society 4. Gopal Krishna Gokhale
- (a) A-4, B-1, C-3, D-2
- (b) A-2, B-4, C-1, D-3
- (c) A-4, B-1, C-2, D-3
- (d) A-3, B-4, C-2, D-1
- 97. Which one of the following languages has been included in the Eighth Schedule of the Constitution as a result of 92nd Amendment?
- (a) Bhojpuri
- (b) Dogri
- (c) Konkani
- (d) Magahi

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98. 'Marchhas' and 'Tolchhas' are related to which Tribe
(a) Raji
(b) Boksa
(c) Jaunsari
(d) Bhotiya
99. The credit for discovering the Valley of Flowers goes to
(a) William Smith
(b) Margaret Laigi
(c) Richard Holdsworth
(d) Franks S. Smythe
100. The historical fort of 'Khagmara' near Almora was built by
(a) Katturys
(b) Chands
(c) Gorkhas
(d) Britishers

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Answer Sheet

A B C D 1 0 0 0 2 0 0 0 3 0 0 0 4 0 0 0 5 0 0 0	A B C D 21	41 0 0 0 0 42 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A B C D 61	A B C D 81
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11	31	51	71 000 72 000 73 000 74 000 75 000	91 () () () 92 () () () 93 () () () 94 () () () 95 () () ()
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