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COMBINED COMPETITIVE (PRELIMINARY) EXAMINATION, 2013

Serial No.

GENERAL STUDIES

A

Code No. 99

Time Allowed : Two Hours

Maximum Marks : 150

### INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
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4. This Booklet contains 120 items (questions). Each item comprises *four* responses (answers). You will select *one* response which you want to mark on the Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
5. In case you find any discrepancy in this test booklet in any question(s) or the Responses, a written representation explaining the details of such alleged discrepancy, be submitted within three days, indicating the Question No(s) and the Test Booklet Series, in which the discrepancy is alleged. Representation not received within time shall not be entertained at all.
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7. All items carry equal marks. Attempt ALL items. Your total marks will depend only on the number of correct responses marked by you in the Response Sheet.
8. Before you proceed to mark in the Response Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Response Sheet as per instructions sent to you with your Admit Card and Instructions.
9. While writing Centre, Subject and Roll No. on the top of the Response Sheet in appropriate boxes use **“ONLY BALL POINT PEN”**.
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EIJ-49849-A  
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[Turn over

## **ROUGH WORK**

1. Which were the earliest cereals grown ?  
(A) Wheat and Barley (B) Rice and Millets  
(C) Millets and Maize (D) None of the above
2. Which is the port town of Indus Valley Civilization ?  
(A) Lothal (B) Kalibangan  
(C) Ropar (D) Mohenjo-Daro
3. Upanishads are books on :  
(A) Religion (B) Yoga  
(C) Philosophy (D) Law
4. The village community got a lot of power during the reign of :  
(A) Cholas (B) Mughals  
(C) British (D) Palas
5. Mahabalipuram was established by :  
(A) Pallavas (B) Pandyas  
(C) Cholas (D) Chalukyas
6. Which of the following is credited with the construction of first rock cut temples in South India ?  
(A) Pandyas (B) Cheras  
(C) Cholas (D) Pallavas
7. Which South Indian dynasty played an important role in TRIPARTITE struggle ?  
(A) Cholas (B) Rashtrakutas  
(C) Yadarvas (D) Pallavas
8. Samudragupta's achievements are mentioned in the :  
(A) Kalinga Edict (B) Hathigumpha edict  
(C) Indica (D) Allahabad Prasasti
9. Who of the following is known for devising a method of locating geographical positions by means of latitude and longitude ?  
(A) Hipparchus (B) Aristarchus  
(C) Hippocrates (D) Eratosthenes
10. The remains of Vijay Nagar Empire can be found in :  
(A) Bijapur (B) Goleconda  
(C) Hampi (D) Baroda
11. The IQTADARI system was introduced by :  
(A) Balban (B) Qutb-ud-din Aibak  
(C) Iltutmish (D) Alaudin Khilji
12. Muslim scholar who accompanied Mohammad of Ghazani was :  
(A) Ibn Batuta (B) Alberuni

- (C) Amir-Khusro (D) Firishta
13. Whose work is Bijak ?  
(A) Sardar (B) Tulsidas  
(C) Ravidas (D) Kabir Das
14. Firoz Shah founded many cities. Which one of the following was not built by him ?  
(A) Jaunpur (B) Fatehpur Sikri  
(C) Hissar (D) Fatehabad
15. Krishna Deva Raya was contemporary of :  
(A) Akbar (B) Firoz Tughlaq  
(C) Babur (D) Allauddin Khilji
16. Which ruler of Magadha was a contemporary of Buddha ?  
(A) Chandragupta Maurya (B) Ajat Shatru  
(C) Bimbisara (D) Mahapadma Nanda
17. Who was the advocate of the famous INA Trial ?  
(A) Bhulabhai Desai (B) Asaf Ali  
(C) Subhash Chandra Bose (D) C. Rajagopalachari
18. What was the chief programme of Swaraj Party ?  
(A) Council Entry (B) Satyagraha  
(C) Self Reliance (D) Quit India Movement
19. Who is remembered as pioneer of economic nationalism ?  
(A) Bipin Chandra Pal (B) Gokhale  
(C) R.C. Dutt (D) Madan Mohan Malviya
20. Who was the Congress President when India became free ?  
(A) Mahatma Gandhi (B) Jawahar Lal Nehru  
(C) J.B. Kriplani (D) Sardar Patel
21. Formation of Interim government set up on September 2, 1946 was first envisaged by :  
(A) Cripps Mission (B) Wavell Plan  
(C) Cabinet Mission Plan (D) None of the above
22. Mahatma Gandhi first adopted the strategy of Satyagraha as a political method at :  
(A) Durban (B) Johannesburg  
(C) Pretoria (D) Cape Town
23. Right Means and Right Ends as a twin policy of Ram Rajya was laid down by :  
(A) B.R. Ambedkar (B) M.M. Malviya  
(C) M.K. Gandhi (D) Swami Vivekanand

24. Hunter Commission was appointed by British Government to probe into :  
(A) Bardoli Satyagrah (B) Khilafat Agitation  
(C) Jalianwala Bagh Tragedy (D) Chauri Chaura incident
25. When did Muslim League adopt self Government as one of its objectives ?  
(A) 1919 (B) 1911  
(C) 1912 (D) 1920
26. King George V visited India during the Vice-Royalty of :  
(A) Lord Ripon (B) Lord Curzon  
(C) Lord Hardinge (D) Lord Hastings
27. The minimum distance between the sun and the earth occurs on :  
(A) December 22 (B) June 21  
(C) September 22 (D) January 3
28. On the day the sun is farthest to the earth, the earth is said to be in :  
(A) Aphelion (B) Perihelion  
(C) Apogee (D) Perigee
29. *One Astronomical unit* is the average distance between :  
(A) Earth and Sun (B) Jupiter and Sun  
(C) Earth and Moon (D) Pluto and Sun
30. On the surface of the moon, the :  
(A) mass and weight become lesser  
(B) mass remains constant and only weight is lesser  
(C) only mass is lesser  
(D) mass and weight both remain unchanged
31. A tide in which the high water is lower and low water is higher than normal is :  
(A) spring tide (B) neap tide  
(C) moon tide (D) none of the above
32. Which of the following will never get the vertical rays of sun ?  
(A) Srinagar (B) Mumbai  
(C) Chennai (D) Thiruvananthapuram
33. Where is the doldrum belt located ?  
(A) near equator (B) near polar areas  
(C) on the Tropic of Cancer (D) on the Tropic of Capricorn
34. Horse latitude is the term applied for :  
(A) 0-5 degree N & S Latitude (B) Polar circle  
(C) 30-40 degree N & S Latitude (D) 40-60 degree N & S Latitude

35. What is meant by the term “nimbus” regarding clouds ?  
(A) a low cloud (B) rain imminent  
(C) drizzle expected (D) a hail bearing cloud
36. What is Fog ?  
(A) a cumulonimbus cloud (B) a low stratus cloud  
(C) a cirro stratus cloud (D) an altocumulus cloud
37. Plain formed due to filling up of lakes are called :  
(A) Delta plains (B) Flood plains  
(C) Till plains (D) Lacustrine plains
38. Isochrones are lines joining places with equal :  
(A) Longitude (B) Travelling time from a point  
(C) Rainfall (D) Frost
39. The other name for contour lines is :  
(A) Isopotential (B) Isopleths  
(C) Isohyets (D) Isohypse
40. Ritchie Archipelago, a collection of small islands is a part of :  
(A) Andaman & Nicobar (B) Lakshadweep  
(C) Maldives (D) Pondicherry
41. The Pacific Ring of fire is associated with :  
(A) Forest fire (B) Volcano & Earthquake  
(C) Oil well fire (D) Thermal Power Station
42. Which of the following has oldest rocks in the country ?  
(A) Himalayas (B) Peninsular India  
(C) Indo Gangetic plain (D) Shivalik
43. The Rocks in Himalayan system are mainly :  
(A) Sedimentary (B) Igneous  
(C) Plutonic (D) Dyke
44. Which of the following rivers flows through the rift valley ?  
(A) Ganga (B) Narmada  
(C) Brahmaputra (D) Krishna
45. Which place receives maximum solar energy in December ?  
(A) Kolkata (B) Delhi  
(C) Amritsar (D) Chennai
46. Of which major River System, Teesta forms a part ?

- (A) Ganga  
(C) Indus
- (B) Brahmaputra  
(D) Godavari
47. The disease called "black arm" affects :  
(A) Bajra  
(C) Cotton
- (B) Sugarcane  
(D) Rice
48. Where is sandalwood commonly found ?  
(A) Tropical Evergreen forest  
(C) Alpine
- (B) Tropical Scrubland areas  
(D) Tropical Deciduous forest
49. Where is Wild Ass Sanctuary ?  
(A) Assam  
(C) Uttar Pradesh
- (B) Gujarat  
(D) Rajasthan
50. Which of the following sanctuaries is known for Water Buffaloes ?  
(A) Manas Sanctuary in Assam  
(C) Kanha National Park
- (B) Periyar Wild Life Sanctuary  
(D) Corbett National Park
51. Which State is the leading producer of Coconut ?  
(A) Assam  
(C) Tamil Nadu
- (B) Kerala  
(D) Karnataka
52. What kind of soil is ideal for rice cultivation ?  
(A) clayey  
(C) clayey loamy of deltas
- (B) sandy  
(D) rich regur
53. 'Jaya' is the name for high yielding variety for :  
(A) Wheat  
(C) Bajra
- (B) Rice  
(D) Cotton
54. Where are Ambassador cars manufactured ?  
(A) Mumbai  
(C) Kolkata
- (B) Delhi  
(D) Bangalore
55. Which of the following is not a world heritage site in India ?  
(A) Kaziranga National Park  
(C) Konark Sun Temple
- (B) Corbett National Park  
(D) Valley of Flowers National Park
56. India borrowed the idea of Federal System with a strong Central System from :  
(A) U.S.A.  
(C) Australia
- (B) Canada  
(D) New Zealand
57. The power to form new State or change boundaries of existing State rests with :  
(A) President  
(C) Election Commission
- (B) Parliament  
(D) None of the above



58. Dr. Manmohan Singh, laid the foundation stone of India's first Defence University "Indian National Defence University" in the State of :
- (A) Haryana (B) Himachal Pradesh  
(C) J&K (D) Punjab
59. In which of the following years, a separate National Commission for SCs came into existence ?
- (A) 2000 (B) 2004  
(C) 2002 (D) 2006
60. The Supreme Court consists of Chief Justice and :
- (A) Seven Judges (B) Twenty-five Judges  
(C) Eleven Judges (D) Thirty Judges
61. A group of three students wins Rs. 1,800 as prize. They wish to share the money unequally such that the difference in the amounts is the same. If the minimum amount obtained happens to be twice the difference in the amounts, the maximum amount is :
- (A) 500 (B) 600  
(C) 700 (D) 800
62. The capital of World's newest country the Republic of South Sudan is :
- (A) Akobo (B) Wan  
(C) Jubba (Juba) (D) Malakal
63. Which Article of Constitution permits the Supreme Court to review its own judgement or order ?
- (A) Article 139 (B) Article 137  
(C) Article 138 (D) Article 142
64. The Supreme Court pronounced the theory of "Basic Structure" of Constitution in :
- (A) A.K. Gopalan v. State of Madaras (B) Golaknath's case  
(C) Keshavananda Bharti case (D) Minerva Mill case
65. The maximum strength of elected members in a State Legislative Assembly can be :
- (A) 250 (B) 300  
(C) 450 (D) 500
66. On what ground can the Judge of a High Court be removed ?
- (A) proved misbehaviour or incapacity (B) insolvency  
(C) insanity (D) all the above
67. The Constitution has vested Residuary Power in :
- (A) Union Government (B) The States  
(C) Union and State Government jointly (D) None of the above
68. The 11<sup>th</sup> Conference of the Parties to the United Nations Convention on Biological Diversity

(Cop-11) in October 2012 was held at :

- (A) Chennai (B) Kolkata  
(C) Hyderabad (D) New Delhi

69. Golden Globe Awards 2013 for best Motion Pictures (Drama) went to :

- (A) The help (B) Money ball  
(C) Argo (D) The descendent

70. Suresh, the son of Mahesh is married to Sia, whose sister Jia is married to Amar, the brother of Suresh. How is Jia related to Mahesh ?

- (A) Daughter in law (B) Cousin  
(C) Sister in law (D) Sister

71. Which of the following Constitutional Amendments has been described as a “Mini Revision of Constitution” ?

- (A) 42<sup>nd</sup> (B) 44<sup>th</sup>  
(C) 52<sup>nd</sup> (D) 39<sup>th</sup>

72. The State of Jammu and Kashmir was accorded special status under which article of the Constitution :

- (A) Article 369 (B) Article 370  
(C) Article 37 (D) None of the above

73. The term “Fourth Estate” refers to :

- (A) Parliament (B) Press  
(C) Judiciary (D) People

74. Which of the following is not provided under our Constitution ?

- (A) Election Commission (B) Public Service Commission  
(C) Finance Commission (D) Planning Commission

75. National Integration Council is chaired by :

- (A) President  
(B) Prime Minister  
(C) Home Minister  
(D) Deputy Chairman Planning Commission

76. At the apex of Sub-Ordinate Criminal Courts stands the :

- (A) Court of Session Judge (B) Court of District Judge  
(C) High Court Judge (D) None of the above

77. Consider the following :

1. Fringe Benefit Tax
2. Interest Tax
3. Securities Transaction Tax

Which of the above mentioned is/are direct tax/taxes ?

- (A) 1 only  
(C) 2 and 3
- (B) 1 and 3  
(D) 1, 2 and 3

78. Which of the following isn't a drug Pharma company ?

- (A) Chevron  
(C) Pfizer
- (B) Nicholas Piramal  
(D) Zydus Cadila

79. Suri takes 5 minutes 13 seconds to walk every full lap of a looping road. How long will he take to do 60 laps if he maintains average speed ?

- (A) 349 minutes  
(C) 489 seconds
- (B) 5 hours 13 minutes  
(D) 5 hours 6 minutes and 21 seconds

80. Other than Venezuela, which among the following from the South American countries is a member of OPEC ?

- (A) Argentina  
(C) Ecuador
- (B) Brazil  
(D) Bolivia

81. Which one of the following brings out the publication called "Energy Statistics" from time to time ?

- (A) Central Power Research Institute  
(C) Power Finance Corporation Limited
- (B) Planning Commission  
(D) Central Statistical Organisation

82. The purpose for which Deepak Parekh Committee was constituted :

- (A) to study current socio-economic conditions of certain minority community  
(B) to suggest measures for financing the development of infrastructure  
(C) to frame a policy on the production of genetically modified organism  
(D) to suggest measures to reduce the fiscal deficit in the Union Budget

83. NAMA-11 group of countries frequently appear in the news in the context of affairs of which one of the following ?

- (A) Nuclear Suppliers Group  
(C) World Economic Forum
- (B) World Bank  
(D) World Trade Organisation

84. Which of the following are Public Sector undertakings of the government of India ?

1. Balmer Lawrie & Co. Ltd.
2. Dredging Corporation of India
3. Educational Consultant of India Ltd.

**Codes :**

- (A) 1 and 2  
(C) 1 and 3
- (B) 2 and 3  
(D) 1, 2 and 3

85. Which of the following schemes aims to provide training and skill to women to facilitate them obtain employment or self employment on a sustained basis ?

- (A) Swalamban  
(C) Swadhar
- (B) Ujjawala  
(D) Gender Budgeting Scheme

86. National Housing Bank was set up in India as a wholly owned subsidiary of which of the following ?
- (A) State Bank of India (B) Reserve Bank of India  
(C) ICICI Bank (D) Life Insurance Corporation
87. Participatory notes are associated with which of the following ?
- (A) Consolidated Fund of India (B) Foreign Institutional Investors  
(C) UNDP (D) Kyoto Protocol
88. Corporation tax is levied by the :
- (A) State and appropriated by it  
(B) Union and collected and appropriated by the State  
(C) Union and shared by the Union and State  
(D) Union and belongs to it exclusively
89. Agricultural Income Tax is assigned to the State Government by :
- (A) Finance Commission (B) National Development Council  
(C) Inter State Council (D) Constitution of India
90. The *Dinesh Goswami Committee* was concerned with :
- (A) De-nationalisation of Banker  
(B) Electoral Reforms  
(C) Problem of Chakmar  
(D) Steps to put down insurgency in North-East
91. The first SEZ policy was announced by the Government of India in the year :
- (A) 2000 (B) 2001  
(C) 2002 (D) 2004
92. Reserve Bank of India was set up on the basis of :
- (A) Govt. of India Act 1935 (B) Imperial Commission  
(C) Hilton Young Commission (D) Khandelwal Committee
93. MERCOSUR consists of group of :
- (A) Africa (B) Asia  
(C) Latin America (D) South East Asia
94. ECOMARK is given to Indian products that are :
- (A) Pure and Unadulterated (B) Rich in Protein  
(C) Environment Friendly (D) Economically Viable
95. In India, the first Bank of Limited Liability managed by Indians and founded in 1881 was :
- (A) Hindustan Commercial Bank (B) Oudh Commercial Bank  
(C) Punjab National Bank (D) Punjab and Sind Bank

96. Debenture holders of a company are its :  
(A) Shareholders (B) Creditors  
(C) Debtors (D) Directors
97. The seat of a Member of Parliament who absents himself from sessions without permission for \_\_\_\_\_ days can be declared vacant.  
(A) 30 days (B) 60 days  
(C) 45 days (D) 90 days
98. Which one of the following companies' initiatives is e-chaupal ?  
(A) ITC (B) Dabur  
(C) Procter & Gamble (D) Hindustan Lever
99. Which of the following has highest energy ?  
(A) Blue Light (B) Green Light  
(C) Red Light (D) Yellow Light
100. Which of the following types of waves are used in a night vision equipment ?  
(A) Radio Waves (B) Micro Waves  
(C) Infra Red Waves (D) None of these
101. Which of the following is used as an explosive ?  
(A) Phosphorous Trichloride (B) Mercuric Oxide  
(C) Graphite (D) Nitroglycerine
102. The marine animal called Dugong which is vulnerable to extinction is a/an :  
(A) Amphibian (B) Bony Fish  
(C) Shark (D) Mammal
103. In the context of Indian Wild Life, the FLYING FOX is :  
(A) Bat (B) Kite  
(C) Stark (D) Vulture
104. Which of the following cricketers has smashed the fastest century ever in any format of cricket in April 2013 ?  
(A) Chris Gayle (B) Virat Kohli  
(C) Shane Watson (D) M.S. Dhoni
105. The giant Panda belongs to the same family as that of :  
(A) Cat (B) Bear  
(C) Dog (D) Rabbit
106. How much is one barrel of oil approximately equal to ?  
(A) 131 Litres (B) 159 Litres

(C) 257 Litres

(D) 321 Litres

107. Which of the following is a non metal that exists as a liquid at room temperature ?

(A) Mercury

(B) Bromine

(C) Gallium

(D) Rubidium

108. In an objective examination of 90 questions 5 marks are allotted for every correct answer and two marks are deducted for every wrong answer. After attempting all the 90 questions a student got a total of 387 marks. Find out the number of questions he attempted wrong :

(A) 36

(B) 18

(C) 9

(D) 27

109. Among the following which one lays eggs and does not produce young ones directly ?

(A) Echidna

(B) Kangaroo

(C) Porcupine

(D) Whale

110. The release of which one of the following into ponds and wells helps in controlling Mosquitoes ?

(A) Crab

(B) Dogfish

(C) Gambusia Fish

(D) Snail

111. Among the following which is not an Ape ?

(A) Gibbon

(B) Gorilla

(C) Langoor

(D) Orang-utan

112. In which one of the following kind of organism is the phenomenon found wherein the female kills the male after copulation ?

(A) Dragonfly

(B) Honeybee

(C) Spider

(D) Pit Viper

113. Which one of the following parts of the pitcher Plant becomes modified into pitcher ?

(A) Stem

(B) Leaf

(C) Stipule

(D) Petiole

114. Which one of the following non-metals is not a poor conductor of electricity ?

(A) Sulphur

(B) Selenium

(C) Bromine

(D) Phosphorous

115. Which one of the following types of glass can cut off the UV rays ?

(A) Soda Glass

(B) Pyrex Glass

(C) Jena Glass

(D) Crookes Glass

116. Which one of the following does not contain silver ?

(A) Horn Silver

(B) German Silver

(C) Ruby Silver

(D) Lunar Caustic

117. Which number comes next in the series, 5, 16, 49, 104, — ?

- (A) 115
- (C) 161

- (B) 141
- (D) 181

118. Wi Max is related to :

- (A) Bio Technology
- (C) Missile Technology

- (B) Space Technology
- (D) Communication Technology

119. Find the odd one out :

- (A) 144
- (C) 312

- (B) 289
- (D) 625

120. Who discovered HEAVY WATER ?

- (A) Heinrich Hertz
- (C) G. Mendel

- (B) H.C. Urey
- (D) Joseph Priestly

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## ROUGH WORK



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