

DEGREE LECTURES

GENERAL STUDIES

PREVIOUS PAPER – 2012

HELD ON: 09-06-2012

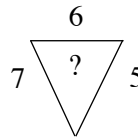
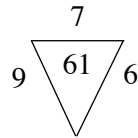
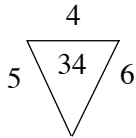
1. The best example of eco friendly agriculture practice is
 - 1) use of high yielding varieties
 - 2) shifting cultivation
 - 3) organic farming
 - 4) use of fertilisers and pesticides
2. In India agricultural land or the cultivated area includes the net cropped area and
 - 1) Grazing lands
 - 2) Cropped area
 - 3) Fallow lands
 - 4) All the above
3. Hussain Sagar Lake was constructed during the regime of
 - 1) Quli Qutub Shah
 - 2) Abdullah Qutub Shah
 - 3) Ibrahim Qutub Shah
 - 4) Abdul Hussan Tanisha
4. The 36th Amendment of Indian Constitution facilitated the formation of a new state of
 - 1) Sikkim
 - 2) Goa
 - 3) Arunachal Pradesh
 - 4) Tripura
5. Swadeshi Movement advocating the boycott of foreign goods was started in
 - 1) 1905
 - 2) 1923
 - 3) 1925
 - 4) 1930
6. $-84 \times 29 + 365 = ?$
 - 1) 2436
 - 2) 2801
 - 3) -2801
 - 4) -2071
7. Out of 9 persons, 8 persons spent ₹ 25 each for their meals. The ninth person spent ₹ 30 more than the average of what the 8 persons spent. What is the total money spent by the 9 persons?
 - 1) ₹ 230
 - 2) ₹ 260
 - 3) ₹ 255
 - 4) ₹ 250
8. The average score of a cricketer for ten matches is 38.9 runs. If the average for the first six matches is 42, then find the average for the last four matches.
 - 1) 34.25
 - 2) 33.25
 - 3) 33.50
 - 4) 35.00
9. 'A' is twice as good a workman as 'B' and together they finish a piece of work in 18 days. In how many days can 'A' alone finish the work?
 - 1) 20 days
 - 2) 25 days
 - 3) 22 days
 - 4) 27 days
10. What is the compound interest on ₹ 7500 at 5% per annum for 2 years, compound annually?
 - 1) ₹ 768.75
 - 2) ₹ 786.75
 - 3) ₹ 758.75
 - 4) ₹ 776.75
11. The main characteristics of a disaster plan
 - 1) Clarity of aim
 - 2) Flexibility
 - 3) Viability
 - 4) All the above

12. Non structural measures for disaster mitigation
- 1) legal framework
 - 2) incentives
 - 3) Training, public awareness, education
 - 4) All the above
13. Different types of traditional buildings available
- 1) Earthen buildings
 - 2) Stone and brick buildings
 - 3) Wooden buildings
 - 4) All the above
14. Important advantages in having community participation in disaster reduction or rehabilitation programmes are
- 1) Cost reduction
 - 2) Efficiency
 - 3) Sustainability
 - 4) All the above
15. Basic requirements of communication in disaster management
- 1) Through knowledge of situations
 - 2) Clarity
 - 3) Conciseness
 - 4) All the above
16. Which one is a mixed gland?
- 1) Pituitary gland
 - 2) adrenal gland
 - 3) Pancreas
 - 4) Ovary
17. The innermost membrane that covers the brain
- 1) Pleura
 - 2) Dura mater
 - 3) Pia mater
 - 4) Arachnoid membrane
18. The disease caused by bacteria
- 1) Malaria
 - 2) Dysentery
 - 3) Mumps
 - 4) Typhoid
19. Filaria is spread by
- 1) Culex mosquito
 - 2) Anopheles mosquito
 - 3) Aedes mosquito
 - 4) None of these
20. Telescope makes the far objects appear
- 1) Farther
 - 2) Nearer
 - 3) Magnified
 - 4) Disappear
21. What is the height of Mount Everest?
- 1) 6127 meters
 - 2) 8848 meters
 - 3) 6512 meters
 - 4) 7672 meters
22. The award given for excellence in the field of sports
- 1) Padma shree
 - 2) Arjuna Award
 - 3) Paramvir Chakra
 - 4) Bharat Ratna
23. According to RBI, which one of the following is the biggest concern of country?
- 1) Fiscal Deposit
 - 2) GDP growth
 - 3) Foreign Debt
 - 4) Inflation
24. The number of High Courts in India
- 1) 21
 - 2) 24
 - 3) 25
 - 4) 31
25. In 2011 the Union Health and Family Welfare Minister launched urban slum health check-up scheme to check up?
- 1) Diabetes and Blood pressure
 - 2) Cholera and Typhoid
 - 3) Diabetes and AIDS
 - 4) Diabetes and Cancer

26. The art patronised by Aurangzeb
1) Painting 2) Music 3) Calligraphy 4) Sculpture
27. The Shalimar Gardens in Lahore were laid by
1) Babar 2) Humayun 3) Akbar 4) Shahjahan
28. Surdas was the disciple of
1) Ramanand 2) Ramanujacharya
3) Vallabhacharya 4) Nanak
29. The Allahabad inscription of Samudragupta was compiled by
1) Ravikirthi 2) Harisena 3) Isvara Suri 4) Mayura Kavi
30. Who first organised the Public Works Department in India?
1) Dalhousie 2) Lord Rippon 3) Curzon 4) Lytton
31. Which one is not a by-product of sugar industry?
1) Bagasse 2) Sugar 3) Press mud 4) Molasses
32. The orbit of a planet around the Sun according to Templar concept
1) Circular 2) Elliptical 3) Square 4) Linear
33. The molten rock is called
1) Lava 2) Volcano 3) Magma 4) Fossils
34. The fuel that causes environmental pollution
1) Petroleum 2) Garbage power 3) Solar energy 4) Wind energy
35. Sound waves are example for
1) Longitudinal waves 2) Transverse waves
3) Electromagnetic waves 4) Stationary waves
36. The International Congress of Mathematicians was held in August 2010 at
1) Delhi 2) Mumbai 3) Kolkata 4) Hyderabad
37. The world's largest sea bridge running 31-38 km is in
1) France 2) U.K. 3) China 4) U.S.A.
38. On 3rd January, 2011, the Prime Minister inaugurated the 98th Indian Science Congress in
1) Delhi 2) Mumbai 3) Kolkata 4) Ahmedabad
39. Indian Nuclear Society's Homi Bhabha Lifetime Achievement Award 2009 was awarded in Mumbai to
1) Anil Kakodkar 2) Kishore Kumar 3) Sinha 4) Amte
40. Director K. Balachander, a trendsetter in Indian Cinema was chosen for the Dadasaheb Phalke Award for the year
1) 2012 2) 2011 3) 2010 4) 2009
41. The Indus Valley Civilization belongs to
1) Palaeolithic age 2) Mesolithic age 3) Bronze age 4) Iron age
42. Which one was introduced by Mahavira?
1) Ahimsa 2) Aparigraha 3) Brahmacharya 4) Satya

43. Who were the first to issue gold coins on a large scale?
1) The Kushans
2) The Mauryans
3) The Satavahanas
4) The Guptas
44. The lingaraja Temple is located in the state of
1) Madhya Pradesh
2) Tamil Nadu
3) Karnataka
4) Orissa
45. Who is known as South Indian Manu?
1) Apasthambha
2) Bhadrabahu
3) Agastya
4) Tiruvallur
46. The major industrial city, manufacturing auto-mobiles and shipping centre
1) Noida
2) Chennai
3) Detroit
4) Antwerp
47. The largest and deepest fresh water lake in Siberia
1) Baikal
2) Great Bear Lake
3) Balkhash
4) Titicaca
48. A river formed by the confluence of the Tigris and Euphrates
1) Shebeli River
2) Shatt-al-Arab
3) Nile
4) Amur River
49. The boundary between Myanmar and India
1) Arakan Yoma
2) Tien Shan
3) Minya Gongkar
4) Pegu Yoma
50. A mountainous island of Indonesia dominated by Hindus is
1) Java
2) Sumatra
3) Lombok
4) Bali
51. Under-development of Indian Economy at the time of Independence was due to
1) Economic factors
2) Political factors
3) Social factors
4) All the above
52. Who described India as a soft state?
1) Amartya Sen
2) Gunnar Myrdal
3) Barack Obama
4) UN General Secretary
53. The ratio maintained by banks between the customer deposits and the bills discounted is called
1) Credit deposit ratio
2) Liquidity ratio
3) Asset liability ratio
4) Transaction ratio
54. Tax levied and collected by the Central Government, but the proceeds are assigned to State is
1) Estate duty
2) Gift tax
3) Wealth tax
4) Additional excise duty
55. Bonsle Committee was appointed to study the river water issues relating to Krishna river and
1) Godavari river
2) Tungabhadra river
3) Penna river
4) manjeera river
56. $\frac{1}{4} : \frac{1}{8} :: \frac{2}{3} : ?$
1) $\frac{1}{4}$
2) $\frac{1}{3}$
3) $\frac{1}{2}$
4) $\frac{1}{7}$

57. Number to be at question mark in the following



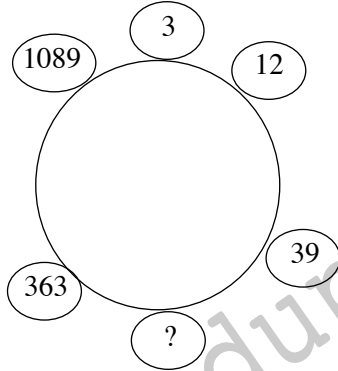
1) 37

2) 41

3) 47

4) 45

58. Number to be at question mark in the following



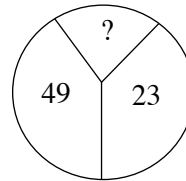
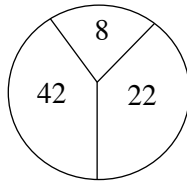
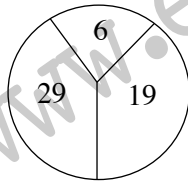
1) 140

2) 165

3) 112

4) 120

59. Number to be at question mark in the following



1) 8

2) 7

3) 9

4) 11

60. If South-East becomes North and North-East becomes West and all the directions change in the same manner, then what will be the direction of East?

1) North-East

2) North-West

3) South-West

4) South-East

61. The name of hills where Chenchu tribes live

1) Nallamalai

2) Palakonda

3) Seshachalam

4) Veligonda

62. The place with the highest rainfall in the world

1) Cherrapunji

2) Mawsynram

3) Buenaventura

4) Monrovia

63. In the world, India produces largest amount of

1) Barites

2) Mica

3) Coal

4) Chromites

64. The country that has a higher Human Development Index compared to India

1) Thailand

2) Myanmar

3) Sri Lanka

4) Iran

65. The river basin that has highest level of ground water

1) Brahmaputra

2) Meghna

3) Mahanadi

4) Subarnarekha

66. Mahatma Gandhi National Rural Employment Guarantee Programme was launched on 2nd November 2006 in the state of

1) Madhya Pradesh

2) Andhra Pradesh

3) Uttar Pradesh

4) Jharkhand

67. Every year the World Environment Day was celebrated on
1) 5th June 2) 9th June 3) 5th October 4) 10th September
68. The State in which India's first Gramin Cyber Center was launched is
1) Karnataka 2) Tamil Nadu
3) Andhra Pradesh 4) Uttar Pradesh
69. Plan period during which the Minimum Needs Programme was implemented in India
1) Fourth Plan 2) Eighth Plan 3) Fifth Plan 4) Ninth Plan
70. The places between which first railway track in India was opened for traffic is
1) New Delhi to Noida 2) Bombay to Thane
3) Calcutta to Kharagpur 4) Bombay to Surat
71. At what percent of simple interest per annum will a sum of Rs P be doubled in 16 years?
1) $5\frac{1}{4}\%$ 2) $6\frac{1}{4}\%$ 3) $3\frac{1}{4}\%$ 4) $7\frac{1}{4}\%$
72. How long will it take a sum of money invested at 5% per annum simple interest to increase its value by 40%?
1) 5 years 2) 6 years 3) 7 years 4) 8 years
73. In a group of 6 boys and 4 girls, four children are to be selected. In how ways can we selected 2 boys and 2 girls?
1) 80 2) 85 3) 90 4) 95
74. In a simultaneous throw of 2 dice, what is the probability of getting a total of 7?
1) $\frac{1}{6}$ 2) $\frac{1}{4}$ 3) $\frac{2}{3}$ 4) $\frac{3}{4}$
75. If GIVE is coded as 5137 and BAT is coded as 924, what is the code of GATE?
1) 5427 2) 5724 3) 5727 4) 5247
76. Caffeine is
1) Alkaloid 2) Resin
3) Tannin 4) None of the above
77. The part of the kidney that filters urine
1) Nephron 2) Urinary bladder 3) Urethra 4) Renal artery
78. The biggest planet of all the planets in the Solar System
1) Earth 2) Jupiter 3) Mercury 4) Saturn
79. The food that contains phosphorus
1) Onion 2) Egg yolk 3) Mango 4) Carbon dioxide
80. Egg contains
1) Copper 2) Silicon 3) Sulphur 4) Carbon dioxide
81. Inter - State Council are established on the recommendation of
1) Ashok Mehta Commission 2) Roy Commission
3) Sarkaria Commission 4) Aditya Commission

94. Introducing a lady, a man said "Her mother is the only daughter of my mother - in - law". How is the man related to the lady?
1) Uncle 2) Father 3) Brother 4) Son
95. Sum of first five prime number is
1) 11 2) 18 3) 28 4) 26
96. National Geographical Research Institute is located at
1) Ahmedabad 2) Hyderabad 3) Alahabad 4) Ajmer
97. Which one of the following is a man - made hazard?
1) Earthquake 2) Tsunami 3) Floods 4) None of the above
98. Fission bombs are also known as
1) Crude Bombs 2) Atom Bombs
3) Hydrogen Bombs 4) Conventional Bombs
99. Which Commission recommended the preparation of a model bill by the Central Government for Flood Management?
1) National Flood Commission 2) National Disaster Commission
3) Central Water Commission 4) Central Power Commission
100. Type of Snow Avalanche zone(s) is/are
1) Red zone 2) Blue zone 3) Yellow zone 4) All the above
101. The total salt content in the blood
1) 1.85 – 1.9 % 2) 11.85 – 11.9 % 3) 2.85 – 2.9 % 4) 0.85 – 0.9 %
102. The drug discovered by Alexander Fleming
1) Tetracycline 2) Penicillin
3) Vaccine for anthrax 4) None of the above
103. The Great Siberian Crane is found in the colour distinctions
1) Bharatpur 2) Rampur 3) Nagpur 4) Chennai
104. The cells of the eye which can detect colour distinctions
1) Rods 2) Cones 3) Cornea 4) None of these
105. The cells that store fat in the body
1) Adipocytes 2) platelets 3) Glial cells 4) Fibroblasts
106. World famous tennis star Rafael Nadal is from which country
1) Italy 2) UK 3) U.S.A 4) Spain
107. The country which topped the Global Prosperity Index is
1) Finland 2) Norway 3) England 4) India
108. Which country has become the world's largest energy consumer overtaking U.S.A.?
1) Russia 2) China 3) France 4) Brazil
109. Telecom sector is considered as
1) Priority sector 2) Non-priority sector
3) Infrastructural sector 4) Core energy sector

110. Economic Survey is compiled by
1) Ministry of Agriculture
2) Ministry of Finance
3) Ministry of Rural Development
4) Department of Direct Taxes
111. The market control department of Allauddin Khilji was known as
1) Diwan-i-Risalat
2) Diwan-i-Riyasat
3) Diwan-i-Ariz
4) Diwan-i-Insha
112. The founder of the city of Hyderabad
1) Quli Qutubshah
2) Ibrahim Qutubshah
3) Mohammad Quli Qutubshah
4) Mohammad Qutubshah
113. The fortress of Vijayanagara was located on the bank of the river
1) Godavari
2) Krishna
3) Penna
4) Tungabhadra
114. Who was the last Sikh guru?
1) Guru Tegh Bahadur
2) Guru Har Gobind Singh
3) Guru Arjan Dev
4) Guru Gobind Singh
115. Who started the Telugu version of Mahabharata?
1) Pothana
2) Nannayya
3) Tikkana
4) Pampana
116. The hottest spot in the world
1) Vostok
2) Waialeale
3) Ushuaia
4) Azizia
117. Zimbabwe was formerly known as
1) North Rhodesia
2) South Rhodesia
3) Zambezi
4) South West Africa
118. Port of Spain is the capital of
1) Portugal
2) Spain
3) Trinidad and Tobago
4) Daman and Diu
119. The National Park of U.S.A. covering 3 states
1) St. Louis
2) Phoenix
3) Silicon Valley
4) Yellowstone
120. The city in Iran which is famous for its carpet and leather goods
1) Kerman
2) Keramanshah
3) Kharg
4) Karbala
121. The oldest record of an Indian tsunami available from the report of the
1) 1941 earthquake
2) 286 BC earthquake
3) 316 BC earthquake
4) 326 BC earthquake
122. "Tsunami" is a
1) Japanese word
2) French word
3) Greek word
4) Chinese word
123. Online courses on Disaster Management are available internationally with
1) Walden University
2) Kaplan University
3) Grand Canyon University
4) All the above

124. Which area is identified in this part of the country as the most earthquake prone, in the revised map of seismic zones in Andhra Pradesh?
- 1) Nalgonda 2) Guntur 3) Ongole 4) Karimnagar
125. National civil Defence College is located at
- 1) Allahabad 2) Wardha 3) Nagpur 4) Ahmedabad
126. Velocity of sound is maximum in
- 1) Liquids 2) Solids 3) Gases 4) All the above
127. The author who invented the theory that atom cannot be divided
- 1) C.V. Raman 2) J.J. Thomson 3) Rutherford 4) Dalton
128. An example of a viscous fluid
- 1) Honey 2) Waster 3) Alcohol 4) Petrol
129. The instrument used to measure the calorific value of foods
- 1) Thermometer 2) Thermostat
3) Bomb Calorimeter 4) Colorimeter
130. Deficiency of thiamine causes
- 1) Beri-Beri 2) Pallagra 3) Anaemia 4) Rickets
131. Ex-Foreign Secretary Nirupama Roy is India's envoy to
- 1) U.K. 2) U.S.A. 3) France 4) Germany
132. Commonwealth Secretary-General is
- 1) Kamalesh Sharma 2) Srinivas Murthy
3) F.W. Taylor 4) Ayeleshs sharma
133. Who was named for Rajiv Gandhi Khel Ratna Award 2010 - 11?
- 1) Gagan Narang 2) Narayan Singh 3) Raj Bahadur 4) Khel Ratna
134. The 2011 ICC Cricket World Cup was won by
- 1) Sri Lanka 2) India 3) Australia 4) Pakistan
135. The Board of Control for cricket in India is located at
- 1) Delhi 2) Kolkata 3) Mumbai 4) Chennai
136. The Buddhist University at Nalanda was founded by
- 1) Kanishka 2) Kumaragupta 3) Harsha 4) Dharmapala
137. The mathematic Work Lilavati was written
- 1) Bhaskaracharya 2) Brahmagupta
3) Mahaviracharya 4) Pavuluri mallana
138. The sultan who did not want to interact directly with common people
- 1) Iltutmish 2) Balban
3) Allauddin Khilji 4) Mohammad - Bin - Tughlak
139. The Sultan who had set up a separated department for agriculture
- 1) Balban 2) Allauddin Khilji
3) Mohammad-Bin-Tughlak 4) Firuz tughlak

140. The early name of Mohammad - Bin - Tughlak
1) Jauna Khan 2) Nasiruddin Mohammad
3) Ghiasuddin 4) Malik Chajju
141. The former name of Ethiopia
1) Kampuchea 2) Abyssinia 3) Persia 4) Bechuanaland
142. The well Known industry at Belfast in Ireland
1) Iron and Steel 2) Ship building 3) Textile 4) Automobiles
143. The leading importer of Jute in the world
1) Australia 2) U.K. 3) Argentina 4) Germany
144. The Grand Anicut Canal is located in
1) Andhra Pradesh 2) Tamil Nadu 3) Karnataka 4) Kerala
145. The State inhabited by the Khasi tribe
1) Meghalaya 2) Tripura 3) Arunachal Pradesh 4) Nagaland
146. 85th Amendment Act of Indian Constitution provides for the promotion of
1) Women 2) SCs and STs
3) Physically challenged 4) Backward classes
147. In India, the Babasahed Ambedkar International Airport is situated in
1) Ahmedabad 2) Bengaluru 3) Nagpur 4) Pune
148. To whom does the President of India resigning from office have to submit the resignation letter?
1) The speaker of Lok Sabha 2) Chief Justice of India
3) Vice President of India 4) Prime Minister of India
149. The lake situated between the river Krishna and Godavari delta is
1) Pulicat lake 2) Kolleru lake 3) Ramappa lake 4) Hamsal lake
150. The Chairman of the Committee that submitted the report and social, economic and educational status of the Muslim community in India was
1) Sachar 2) Farooq 3) Wanchoo 4) Hidayatullah

ANSWERS

1-3; 2-2; 3-3; 4-1; 5-1; 6-4; 7-3; 8-1; 9-4; 10-1; 11-4; 12-4; 13-4; 14-4; 15-4; 16-3; 17-3; 18-4; 19-1; 20-2; 21-2; 22-2; 23-4; 24-1; 25-1; 26-3; 27-4; 28-3; 29-2 30-1; 31-2; 32-2; 33-1; 34-1; 35-1; 36-4; 37-3; 38-2; 39-1; 40-3; 41-3; 42-3; 43-1; 44-4; 45-1; 46-3; 47-1; 48-2; 49-1; 50-4; 51-4; 52-2; 53-2; 54-1; 55-2; 56-2; 57-2; 58-4; 59-3; 60-2; 61-1; 62-2; 63-2; 64-2; 65-2; 66-2; 67-1; 68-3; 69-3; 70-2; 71-2; 72-4; 73-3; 74-1; 75-4; 76-1; 77-1; 78-2; 79-2; 80-3; 81-3; 82-1; 23-3; 84-3; 85-3; 86-1 87-2; 88-3; 89-2; 90-2; 91-3; 92-1; 93-2; 94-2; 95-3; 96-2; 97-4; 98-2; 99-3; 100-4; 101-4; 102-2; 103-1; 104-2; 105-1; 106-4; 107-2; 108-2; 10-9-3; 110-2; 111-2; 112-3; 113-4; 114-4; 115-2; 116-4; 117-2; 118-3; 119-4; 120-1; 121-4; 122-1; 123-4; 124-3; 125-3 126-2; 127-4; 128-1; 129-3; 130-1; 131-2; 132-1; 133-1; 134-2; 135-3; 136-2; 137-1; 138-2; 139-3; 140-1; 141-2; 142-2; 143-1; 144-2; 145-1; 146-2; 147-3; 148-3; 149-2; 150-1.