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T. B. C. : CSP – 15/1

146087

Test Booklet Series

Serial No.

TEST BOOKLET

GENERAL STUDIES

PAPER – I

A

Time Allowed : 2 Hours

Maximum Marks : 200

: INSTRUCTIONS TO CANDIDATES :

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 OF THE SAME SERIES ISSUED TO YOU.
2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully using **BALL POINT PEN (with BLUE OR BLACK INK)** and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.
3. You have to enter your **Roll No.** on the Test Booklet in the Box provided alongside. **DO NOT** write anything else on the Test Booklet.
4. This Test Booklet contains **100** items (questions). Each item (question) comprises four responses (answers). You will select the correct response (answer) which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct response (answer), mark (darken) the response (answer) which you consider the best. In any case, choose **ONLY ONE** response (answer) for each item (question).
5. You have to mark (darken) all your responses (answers) **ONLY** on the **separate Answer Sheet** provided, by using **BALL POINT PEN (with BLUE OR BLACK INK)**. See instructions in the Answer Sheet.
6. (i) All items (questions) carry equal marks. All items (questions) are compulsory. Your total marks will depend only on the number of correct responses (answers) marked by you in the Answer Sheet.
(ii) There will be negative markings for wrong responses (answers). **25 percent of marks allotted to a particular item (question) will be deducted as negative marking for every wrong response (answer).**
(iii) **If candidates give more than one response (answer), it will be treated as a wrong response (answer) even if one of the given responses (answers) happens to be correct and there will be same penalty as above to that item (question).**
7. Before you proceed to mark (darken) in the Answer Sheet the responses (answers) to various items (questions) in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per the instructions in your **Admission Certificate**.
8. After you have completed filling in all your responses (answers) on the Answer Sheet and after conclusion of the examination, you should hand over to the Invigilator the **Answer Sheet**. You are permitted to take with you the candidate's copy/second page of the Answer Sheet along with the **Test Booklet**, after completion of the examination, for your reference.
9. Sheets for rough work are appended in the Test Booklet at the end.

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SEAL

1. Who has been appointed as the First Vice Chairman of NITI Aayog ?
 - (A) Dr. V. K. Saraswat
 - (B) Kaushik Basu
 - (C) Arvind Panagariya
 - (D) K. V. Kamath
2. Where was India's indigenously built anti-tank missile 'Nag' test fired in July, 2015 ?
 - (A) Pokhran
 - (B) Chandipur
 - (C) Jaisalmer
 - (D) Wheeler Island
3. Which NGO is Nobel Laureate Kailash Satyarthi associated with ?
 - (A) Bachpan Bachao Andolan
 - (B) Beti Bachao Abhiyan
 - (C) Jungle Suraksha Andolan
 - (D) Gana Siksha Abhiyan
4. Which are the fields of the two MOUs signed between India and Egypt for bilateral co-operation on August 24, 2015 ?
 - (A) Education and Culture
 - (B) Air Connectivity and Tourism
 - (C) Technology and Training & Research
 - (D) Tourism and Scientific & Technical Co-operation
5. Who is the recipient of Rajiv Gandhi Khel Ratna Award for 2015 ?
 - (A) Saina Nehwal
 - (B) Sania Mirza
 - (C) Sachin Tendulkar
 - (D) Abhishek Verma
6. Why was the 50th anniversary of Indo-Pak War of 1965 observed on August 28, 2015 ?
 - (A) The day marks the beginning of the war
 - (B) The day marks the victory of India
 - (C) The day marks the Tashkent Declaration
 - (D) The day marks the first tank battle by Indian soldiers
7. What has Om Prakash Rawat been appointed as ?
 - (A) Information Commissioner of India
 - (B) Election Commissioner of India
 - (C) Vigilance Commissioner of India
 - (D) Knowledge Commissioner of India

8. What is the name of the Indian Coast Guard Ship that has been gifted to Sri Lanka ?
- (A) Virat
(B) Vikrant
(C) Varaha
(D) Vijay
9. What is the "Start-up India, Stand-up India" campaign associated with ?
- (A) Sports
(B) Scientific Research
(C) Empowerment of Women
(D) Entrepreneurship
10. Who is the Japanese Scientist to have won the Nobel Prize in Medicine for 2015 ?
- (A) Kosmas Prassides
(B) Taakaki Kajita
(C) Satoshi Omura
(D) Tu Youyou
11. Where was the first facial recognition ATM unveiled on May 30, 2015 ?
- (A) USA
(B) China
(C) Japan
(D) India
12. What has the UN declared the year 2015 as ?
- (A) International Year of Forests
(B) International Year of Soils
(C) International Year of Relieving the Hunger
(D) International Year of Food
13. Which country did top the medals tally at the 15th World Championship in Athletics held in August, 2015 ?
- (A) Russia
(B) China
(C) USA
(D) Kenya
14. Which country's First Woman President was sworn into office in February, 2015 ?
- (A) Greece
(B) Croatia
(C) Zambia
(D) Thailand
15. Where have the remains of a highly advanced water management system of Indus Valley Civilisation been discovered ?
- (A) Kalibangan
(B) Lothal
(C) Ropar
(D) Dholavira

16. Consider the following statements regarding Hatigumpha inscription :
- (i) It is found in Khandagiri.
 - (ii) It was discovered in 1820
 - (iii) It is written in Pali language
 - (iv) The inscription was deciphered by James Prinsep
- Which statement is / statements are correct ?
- (A) (i), (ii), (iv)
 - (B) (i), (iii)
 - (C) (ii), (iv)
 - (D) All are correct
17. Who was the Court Physician of Kaniska ?
- (A) Charaka
 - (B) Susruta
 - (C) Palakapya
 - (D) Bhagabatta
18. Which great Indian astronomer did give the theory that all things fell on the earth by law of nature as it was earth's nature to attract and keep things ?
- (A) Aryabhatta
 - (B) Varahamihira
 - (C) Brahmagupta
 - (D) Chandrasekhara
19. Which of the following books was not written by Harshavardhana ?
- (A) Ratnavali
 - (B) Nagananda
 - (C) Kadambari
 - (D) Priyadarsika
20. Who did introduce the system of land measurement in India ?
- (A) Alauddin Khilji
 - (B) Sikandar Lodi
 - (C) Sher Shah Suri
 - (D) Akbar
21. With reference to the monuments built by the Mughals, which one of the following pairs is not correctly matched ?
- (A) Buland Darwaza — Akbar
 - (B) Itimud-ud-Daula's tomb — Jahangir
 - (C) Fatehabad Mosque — Babar
 - (D) Agra Fort — Shahjahan
22. Who was the first native ruler of India to accept Subsidiary Alliance ?
- (A) Nawab of Oudh
 - (B) Gaikward of Baroda
 - (C) Scindia of Gwalior
 - (D) Nizam of Hyderabad

23. Which Act did change the designation of Governor General of Bengal to Governor General of India ?
- Regulating Act of 1773
 - Charter Act of 1833
 - Government of India Act of 1858
 - Government of India Act of 1935
24. When did Ranjit Singh sign a treaty of perpetual friendship with British at Amritsar ?
- 1799
 - 1805
 - 1806
 - 1809
25. Who is associated with introduction of Local Self Government in India ?
- Lord Dalhousie
 - Lord Lytton
 - Lord Ripon
 - Lord Curzon
26. Which place did Kunwar Singh, a leader during the Revolt of 1857 belong to ?
- Uttar Pradesh
 - Madhya Pradesh
 - Rajasthan
 - Bihar
27. Consider the following events that occurred during India's Freedom Struggle :
- Chauri Chaura Violence
 - Morley-Minto Reforms
 - Dandi March
 - Mont-Ford Reforms
- Which one of the following is the correct chronological order of their occurrence ?
- (i), (iii), (ii), (iv)
 - (ii), (iv), (i), (iii)
 - (i), (iv), (ii), (iii)
 - (ii), (iii), (i), (iv)
28. Where did Netaji Subhash Bose hoist the Indian Flag ?
- Imphal
 - Port Blair
 - Kohima
 - Delhi
29. Khajjiar Lake is located in :
- Tamil Nadu
 - Himachal Pradesh
 - Odisha
 - J & K
30. Minicoy and Suheli Islands are separated by :
- Six degree channel
 - Seven degree channel
 - Eight degree channel
 - Nine degree channel

31. KBR National Park is located at :
 (A) Hyderabad
 (B) Nainital
 (C) Darjeeling
 (D) Sunderban
32. Where from the Narmada River originates ?
 (A) North Eastern part of Satpura Range
 (B) Eastern Central part of Satpura Range
 (C) Southern slopes of Satpura Range
 (D) None of the above
33. The Sutlej river is a tributary of :
 (A) The Hindus River
 (B) The Beas
 (C) The Jhelum
 (D) The Chenab
34. The length of Gangotri glacier is :
 (A) 90 km
 (B) 60 km
 (C) 30 km
 (D) 10 km
35. Which one of the following regions is famous as Sahyadris ?
 (A) Himalayan region
 (B) Plain region
 (C) Eastern ghat region
 (D) Western ghat region
36. Eastern most point of East-West corridor is :
 (A) Imphal
 (B) Agartala
 (C) Silchar
 (D) Kohima
37. Indira Point is near to :
 (A) Car Nicobar
 (B) Little Nicobar
 (C) Great Nicobar
 (D) Kamorta
38. In our country second largest area is occupied by :
 (A) Alluvial soil
 (B) Red soil
 (C) Black soil
 (D) Laterite soil
39. Which one of the following states possesses the largest forest area ?
 (A) Arunachal Pradesh
 (B) Chhattisgarh
 (C) Maharashtra
 (D) M. P.

40. Largest producer of Manganese in India is :
- Odisha
 - Jharkhand
 - Maharashtra
 - Karnataka
41. What is the total surface area of Lakshadweep ?
- 32 sq km
 - 35 sq km
 - 39 sq km
 - 30 sq km
42. Karaganda coal basin belongs to :
- Russia
 - Kazakhstan
 - Ukraine
 - Mongolia
43. The provision of providing identity cards to voters has been made in :
- The Constitution of India
 - The Representation of the People Act, 1958
 - The Election Laws (Amendment) Act, 1975
 - The Criminal and Election Laws (Amendment) Act, 1969
44. Who among the following describes the Indian economy as 'Bullock-cart Capitalism' ?
- Rajni Kothari
 - Atul Kohli
 - Lloyd and Sussane Rudolph
 - Granville Austin
45. What will follow if a Money Bill is substantially amended by the Rajya Sabha ?
- The Lok Sabha may still proceed with the Bill, accepting or not accepting the recommendations of the Rajya Sabha
 - The Lok Sabha cannot consider the Bill further
 - The Lok Sabha may send the Bill to Rajya Sabha for reconsideration
 - The President may call a joint sitting
46. Rajya Sabha is dissolved after every :
- Two years
 - Six years
 - Five years
 - Is not subjected to dissolution

47. A money bill can be introduced only in :
 (A) Rajya Sabha
 (B) Lok Sabha
 (C) Both Rajya Sabha and Lok Sabha
 (D) None of the above
48. Panchayati Raj is included in :
 (A) Union List
 (B) State List
 (C) Concurrent List
 (D) None of the above
49. Who among the following has the power to issue ordinances under Article 129 ?
 (A) Chief Justice of India
 (B) The President of India
 (C) Speaker of the Lok Sabha
 (D) Chairman of the Rajya Sabha
50. The doctrine of basic structure of the Indian Constitution was pronounced by the Supreme Court of India in which of the following cases ?
 (A) Minerva Mills Ltd. vs Union of India
 (B) Kesavananda Bharti vs State of Kerala
 (C) S. R. Bommai vs Union of India
 (D) None of the above
51. Writs can be issued for the enforcement of Fundamental Rights by :
 (A) District Courts
 (B) High Courts only
 (C) Supreme Court only
 (D) Both Supreme Court as well as the High Courts
52. Which one of the following was the First State to establish the institution of the Lokayukta in India ?
 (A) Bihar
 (B) Maharashtra
 (C) Rajasthan
 (D) Odisha
53. Which one of the following was the first committee to demand constitutional recognition for Panchayats ?
 (A) Balwant Rai Mehta Committee
 (B) Ashok Mehta Committee
 (C) Santhanam Committee
 (D) G. V. K. Rao Committee
54. In India, 'Collegium System' was first introduced in relation to :
 (A) Executive
 (B) Legislature
 (C) Judiciary
 (D) Union State Relations

55. Central Vigilance Commission was set up on the recommendations of :
- (A) First Administrative Reforms Commission
 - (B) Gorwala Committee Report
 - (C) Kriplani Committee Report
 - (D) Santhanam Committee Report
56. Which constitutional amendment provided for the setting up of Administrative Tribunals in India ?
- (A) 24th Amendment
 - (B) 42nd Amendment
 - (C) 44th Amendment
 - (D) 59th Amendment
57. Which of the following committee voiced concern about 'Criminalization of Politics and Politicization of Criminals' ?
- (A) Tarakunde Committee
 - (B) Sachar Committee
 - (C) Vohra Committee
 - (D) Indrajeet Gupta Committee
58. Under whose auspices, the concept 'sustainable development' was coined ?
- (A) UN Conference on the Human Environment
 - (B) UN World Commission on Environment and Development
 - (C) UN General Assembly Special Session on the Environment
 - (D) UN Conference on Sustainable Development
59. What is the goal of sustainable development ?
- (A) To ensure quality of life to present and future generations
 - (B) To meet the day-to-day consumption needs of the people
 - (C) To shift rural population to urban areas
 - (D) To increase the pace of industrialisation
60. Per capita consumption expenditure as a measure of poverty in India was used for the first time by :
- (A) Jagdish Bhagwati and Arvind Panagariya
 - (B) Amartya Sen and Jean Dreze
 - (C) T. N. Srinivasan and Suresh Tendulkar
 - (D) V. M. Dandekar and N. Rath

61. Name the economist who related 'poverty' with the concept of 'entitlement' :
- (A) Amartya Sen
(B) C. Rangarajan
(C) Elinor Ostrom
(D) Partha Dasgupta
62. Economic growth is said to be inclusive when :
- (A) It generates more foreign exchange from exports
(B) It creates economic opportunities along with ensuring equal access to it
(C) It causes the largest segment of the people to remain outside the mainstream economy
(D) It earns the highest share of Gross Domestic Product (GDP) from service sector
63. Which one of the following can be considered as a step towards achieving 'financial inclusion' in India ?
- (A) Privatisation of all the nationalised commercial banks
(B) Opening of branches of all commercial banks in mega cities
(C) Discontinuation of the practice of opening accounts by commercial banks with zero balance
(D) Adoption of villages by bank branches
64. A great demographic divide in India occurred in the year :
- (A) 1901
(B) 1911
(C) 1921
(D) 1931
65. Which one of the following is the correct definition of Dependency Ratio ?
- (A) Ratio of non-working population to working population
(B) Ratio of ageing population to total population
(C) Ratio of female population to male population
(D) Ratio of non-working population to total population
66. Which one of the following was launched in India in 2014 with the aim of covering children against seven vaccine-preventable diseases which include diphtheria, whooping cough, tetanus, polio, tuberculosis, measles and hepatitis B ?
- (A) Mission Indradhanush
(B) National Health Mission
(C) Swachh Bharat Mission
(D) Jawaharlal Nehru National Urban Renewal Mission

67. Sarva Siksha Abhiyan (SSA) aims to provide useful and relevant education to all children in the age group :
- (A) 5-10 years
 - (B) 4-10 years
 - (C) 4-14 years
 - (D) 6-14 years
68. The MRTP Act of 1969 has been :
- (A) Replaced by Competition Act of 2002
 - (B) Merged in Industrial Policy Act of 1978
 - (C) Replaced by Trade Unions (Amendment) Act, 2001
 - (D) Merged in Industrial Policy Act of 1991
69. If interest payments are subtracted from gross fiscal deficit, the remainder will be :
- (A) Revenue deficit
 - (B) Gross primary deficit
 - (C) Capital deficit
 - (D) Budgetary deficit
70. The act of simultaneously buying in one market and selling in another market is called :
- (A) Speculating
 - (B) Spotting
 - (C) Forwarding
 - (D) Arbitrage
71. The first (and current) President of the New Development Bank, headquartered at Shanghai, China and formed by countries of the BRIC block is nominated by India. Who among the following is the current incumbent ?
- (A) K. V. Kamath
 - (B) Arun Maira
 - (C) Arun Shourie
 - (D) Nachiket Mor
72. Halophytes are the types of plants that prefer to grow on :
- (A) Dry soil
 - (B) Sandy soil
 - (C) Saline soil
 - (D) Waterlogged soil
73. Thick vegetation of mangroves is present in :
- (A) Western Ghats
 - (B) Sunderban
 - (C) Gir forest
 - (D) Himalayas
74. Broad leaved deciduous forests are typical of :
- (A) Monsoon region
 - (B) Mediterranean region
 - (C) Temperate region
 - (D) Alpine region

75. Which of the following is mutually beneficial to the organisms in an association ?
- (A) Parasitism
 - (B) Antagonism
 - (C) Neutralism
 - (D) Symbiosis
76. A thick and fleshy stem covered with a thick cuticle stores water in :
- (A) **Hydrilla**
 - (B) **Opuntia**
 - (C) **Tecoma**
 - (D) **Magnolia**
77. The largest amount of freshwater of our planet is present in :
- (A) Lakes and rivers
 - (B) Ground water
 - (C) Pond and wells
 - (D) Polar ice and glaciers
78. A habitat of long severe winters and few months of summer constituting the only growing season for plants are the characteristics of :
- (A) Savannah ecosystem
 - (B) Tundra ecosystem
 - (C) Coniferous ecosystem
 - (D) Taiga ecosystem
79. The pyramid that always remains erect in a stable ecosystem with homeostasis is :
- (A) Pyramid of biomass
 - (B) Pyramid of number
 - (C) Pyramid of energy
 - (D) Pyramid of population
80. The role of bacteria in an ecosystem is to :
- (A) Recycle nutrients
 - (B) Immobilize nutrients
 - (C) Fix carbon for secondary production
 - (D) Supply organic carbon
81. The biochemical oxygen demand in water is enhanced by :
- (A) Increase in load of organic matter
 - (B) Increase in dissolved nitrogen
 - (C) Increase in heavy metal content
 - (D) Dense population of phytoplankton
82. Green plant commonly :
- (A) Releases CO_2 in day time and O_2 in night
 - (B) Releases O_2 in day time and CO_2 in night time
 - (C) Releases both O_2 and CO_2 in day as well as night
 - (D) Releases both O_2 and CO_2 in day and only O_2 in night

83. Fuse is the most important safety device used for protecting the circuits due to :
- (A) Short circuiting
 - (B) Over load
 - (C) Both of the above
 - (D) Leakage of the current
84. Which is not a hardware of a computer ?
- (A) CPU
 - (B) Monitor
 - (C) Mouse
 - (D) Microsoft windows
85. At the time of short circuit, the current in the circuit :
- (A) Reduces substantially
 - (B) Does not change
 - (C) Increases heavily
 - (D) Vary continuously
86. Which is not the function of CPU ?
- (A) Storage
 - (B) Processing
 - (C) Displaying
 - (D) Communication
87. Myopia, also known as near-sightedness, can be corrected by use of :
- (A) Convex lens
 - (B) Concave lens
 - (C) Plane lens
 - (D) Magnifying lens
88. Microsoft excel is used for :
- (A) Writing letter
 - (B) Multimedia presentation
 - (C) Spread sheet
 - (D) All of the above
89. Non-conventional source of energy is :
- (A) Fossil fuel
 - (B) Nuclear energy
 - (C) Biomass energy
 - (D) All of the above
90. Which of the following constitute a food chain ?
- (A) Grass, Pulses, Mango
 - (B) Grass, Goat, Human
 - (C) Grass, Goat, Cow
 - (D) Grass, Fish, Goat
91. Which of the following is a plant hormone ?
- (A) Melatonin
 - (B) Gastrin
 - (C) Cytokinin
 - (D) Cholecystokinin
92. The roots of a plant always grow downwards while shoots usually grows upwards and away from the earth. It is known as :
- (A) Hydrotropism
 - (B) Geotropism
 - (C) Chemotropism
 - (D) All of the above

93. Type II diabetes is characterized by :
(A) Hyperglycemia
(B) Polyuria
(C) Both of the above
(D) None of the above
94. Artificial kidney helps :
(A) Remove nitrogenous waste products from blood
(B) Reabsorbs useful substances from tubules to blood
(C) Secretes wasteful substances from blood to tubules
(D) All of the above
95. Coal should be used judiciously because it causes :
(A) Air pollution
(B) Acid rain
(C) Global warming
(D) All of the above
96. Which of the following should be avoided in biological marriage ?
(A) A⁺ boy and A⁻ girl
(B) A⁺ boy and A⁺ girl
(C) O⁺ boy and O⁺ girl
(D) AB⁺ boy and AB⁺ girl
97. Which instrument is used for measuring the altitude, direction and velocity of clouds ?
(A) Pyrgeometer
(B) Nephoscope
(C) Nephelometer
(D) Venturimeter
98. Which of the following instruments is used for measuring very high temperature ?
(A) Photometer
(B) Pyrgeometer
(C) Solarimeter
(D) Pyrometer
99. Low pressure turning to cyclone is resulted if the temperature of water at the sea level rises above :
(A) 26.5°C
(B) 20.5°C
(C) 15.5°C
(D) 10.5°C
100. Insulin is secreted from which gland or organ of human body ?
(A) Kidney
(B) Liver
(C) Pancreas
(D) Small Intestine

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SPACE FOR ROUGH WORK

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