

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

T. B. C. : AS – 3

Test Booklet Series

Serial No.

06285

A

TEST BOOKLET

SPECIAL RECRUITMENT OF A. S. O.

GENERAL AWARENESS

Time Allowed : 1 Hour

Maximum Marks : 100

: 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. ENCODE CLEARLY THE TEST BOOKLET SERIES **A, B, C** OR **D**, AS THE CASE MAY BE, IN THE APPROPRIATE PLACES IN THE ANSWER SHEET USING BALL POINT PEN (BLUE OR BLACK).
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 have to 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), you should 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 (BLUE OR BLACK)**. See instructions in the Answer Sheet.
6. 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. **There will be no negative marking for wrong answer.**
7. Before you proceed to mark (darken) in the Answer Sheet the responses 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* issued to you. You are allowed 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.

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SEAL

1. International boundary between India and China is demarcated by :
 - (A) Radcliffe Line
 - (B) Maginot Line
 - (C) Mc Mohan Line
 - (D) Durand Line
2. The Headquarters of the UNESCO is located at :
 - (A) New York
 - (B) Paris
 - (C) Geneva
 - (D) Berlin
3. IQ stands for :
 - (A) Intelligent Question
 - (B) Intelligent Quotation
 - (C) Intelligence Quotient
 - (D) Internal Quantity
4. Who was the famous composer of Music and Saint Poet of Medieval Orissa ?
 - (A) Maheswar Mahapatra
 - (B) Bishnu Panda
 - (C) Jayadeva
 - (D) Ananda Deva
5. The Mixed Economy Model of Economic Development was introduced by :
 - (A) Mahatma Gandhi
 - (B) Dr. B. R. Ambedkar
 - (C) Jawaharlal Nehru
 - (D) Indira Gandhi
6. Who was the First Woman President of Indian National Congress ?
 - (A) Kadambini Ganguli
 - (B) Sarojini Naidu
 - (C) Annie Besant
 - (D) Kamala Nehru
7. Special Drawing Rights (SDRs) relate to :
 - (A) World Bank
 - (B) RBI
 - (C) WTO
 - (D) IMF
8. Jayanta Mahapatra was awarded Padmashree for his contribution to :
 - (A) Science and Technology
 - (B) Literature and Education
 - (C) Social Service
 - (D) Dance and Music

9. The Asian Games of 2010 were held in :
- (A) China
 - (B) India
 - (C) Singapore
 - (D) Malaysia
10. The Spinning Jenny was invented by :
- (A) John Kay
 - (B) James Hargraves
 - (C) Richard Arkwright
 - (D) Cartwright
11. Vasco-da-Gama reached the Malabar Coast of Calicut in the year :
- (A) 1492
 - (B) 1495
 - (C) 1497
 - (D) 1498
12. Who made the film 'Bandit Queen' ?
- (A) Satyajit Roy
 - (B) Paul Rambali
 - (C) P. J. Sunita
 - (D) Shekhar Kapoor
13. The Largest Planet in the Solar System is :
- (A) Earth
 - (B) Mars
 - (C) Jupiter
 - (D) Saturn
14. The infective stage of Malaria is known as :
- (A) Gametocyte
 - (B) Ring state
 - (C) Sporozoite
 - (D) Merozoite
15. The National Institute of Technology in Odisha is located at :
- (A) Rourkela
 - (B) Cuttack
 - (C) Bhubaneswar
 - (D) Sambalpur
16. What type of mirror is used in a view finding mirror of a vehicle ?
- (A) Convex mirror
 - (B) Plain mirror
 - (C) Concave mirror
 - (D) Paraboloidal mirror

17. An algae type ocean deposit is called :
- (A) Neritic remains
 - (B) Diatom Ooze
 - (C) Pteropod Ooze
 - (D) Pelagic deposits
18. Guru Nanak was born at :
- (A) Amritsar
 - (B) Sirhind
 - (C) Talwandi
 - (D) Anandpur
19. Swami Vivekananda went to U. S. A. and participated in the World Religions Conference held in 1893 at :
- (A) New York
 - (B) Chicago
 - (C) Philadelphia
 - (D) Washington
20. What is M-Commerce ?
- (A) Machine Commerce
 - (B) Mobile Commerce
 - (C) Money Commerce
 - (D) Marketing Commerce
21. Who was the author of **Vikramanka Charitra** ?
- (A) Vikramaditya
 - (B) Kalhana
 - (C) Bilhana
 - (D) Harshavardana
22. Which of the following Sikh Gurus introduced the Concept of Khalsa ?
- (A) Guru Gobind Singh
 - (B) Guru Tej Bahadur
 - (C) Guru Banda Saheb
 - (D) Guru Arjun Dev
23. Who said that the Directive Principles of State Policy are just like "a Cheque on Bank payable at the convenience of the Bank" ?
- (A) Jawaharlal Nehru
 - (B) K. T. Shah
 - (C) B. R. Ambedkar
 - (D) Vallabhbhai Patel

24. Wheat, Barley, Lemon, Orange, Rye and Pearl millet belong to :
- (A) The same plant family
 - (B) Two plant families
 - (C) Three plant families
 - (D) Four plant families
25. The South-South Dialogue is associated with :
- (A) Co-operation among developing nations
 - (B) Disarmament Conference
 - (C) Summit meeting between developed and developing countries
 - (D) Non-Alignment Movement
26. Who was the author of the book, **Annihilation of Caste** ?
- (A) B. R. Ambedkar
 - (B) Jawaharlal Nehru
 - (C) Jotiba Phule
 - (D) Periyar Ramaswamy Naickar
27. Ikat is identified with :
- (A) Odisha Handlooms
 - (B) Bengal Cotton
 - (C) Metal Work
 - (D) Kanchi Silk
28. Photosynthetic vesicle found in bacteria is called a :
- (A) Mesosome
 - (B) Chromatophore
 - (C) Genophore
 - (D) Pneumatophore
29. Union Carbide India Ltd. manufactured essentially :
- (A) Heavy Water
 - (B) Petrochemicals
 - (C) Fertilizers
 - (D) Leather Goods
30. The Bokaro Iron and Steel Plant is located in :
- (A) West Bengal
 - (B) Andhra Pradesh
 - (C) Jharkhand
 - (D) Bihar
31. Padmini Rout is a :
- (A) Badminton Player
 - (B) Chess Player
 - (C) Cricket Player
 - (D) Hockey Player

32. The 34th National Games of 2011 were held in :
- (A) Uttarakhand
 - (B) Kerala
 - (C) Karnataka
 - (D) Jharkhand
33. "Eye for an eye and tooth for a tooth" is the guiding principle of :
- (A) Attributive theory of Justice
 - (B) Retributive theory of Justice
 - (C) Deterrent theory of Justice
 - (D) Reformatory theory of Justice
34. Earth is a very big magnet. In which direction does its magnetic field extend ?
- (A) West to East
 - (B) North to South
 - (C) South to North
 - (D) East to West
35. Who among the following was awarded the Nobel Prize in Economics ?
- (A) Alfred Marshall
 - (B) Joan Robbins
 - (C) J. M. Keynes
 - (D) Amartya Sen
36. The authority to specify which castes shall be deemed to be Scheduled Castes (SC's) rests with the :
- (A) Commissioner for Scheduled Castes and Tribes
 - (B) Prime Minister
 - (C) President of India
 - (D) Governor of the State
37. Polar-Bears hold cures for :
- (A) Type II diabetes
 - (B) Osteoporosis
 - (C) Breast Cancer
 - (D) Kidney failure
38. Which Colour / Colours of Light has the highest velocity through vacuum ?
- (A) Blue
 - (B) Red
 - (C) Green
 - (D) All of the above

39. The ultimate source of energy in a hydroelectric power station is :
- (A) Solar energy
 - (B) The potential energy of water
 - (C) The kinetic energy of water
 - (D) The electro-chemical energy of water
40. Mamta Sharma was appointed in 2011 as the Chairperson of :
- (A) National Commission for Minorities
 - (B) National Commission for Protection of Child Rights
 - (C) National Commission for Women
 - (D) National Commission for Backward Classes
41. Identify the odd one from the following :
- (A) Tsunami
 - (B) Earthquake
 - (C) Windmills
 - (D) Cyclones
42. Which continent is known as 'Cradle of Mankind' ?
- (A) Asia
 - (B) Africa
 - (C) Europe
 - (D) South America
43. Which one of the following statements is not correct about India's population as per the 2011 Census Report ?
- (A) Literacy rate has gone up from 65% to 74%
 - (B) Kerala has the highest literacy rate
 - (C) Bihar has the lowest literacy rate
 - (D) Men outnumber women in growth of literates
44. Who propounded the adoption of 'PURA' model to eradicate rural poverty ?
- (A) Dr. A. P. J. Abdul Kalam
 - (B) Abhijit Sen
 - (C) Maulana Abul Kalam Azad
 - (D) Prof. A. M. Pathan

45. Which one of the following is not a real Garden ?
- (A) Vrindavan Garden of Mysore
(B) Hanging Garden of Mumbai
(C) Eden Garden of Kolkata
(D) Shalimar Garden of Kashmir
46. Who among the following was the First Viceroy of India ?
- (A) Lord Ripon
(B) Lord Curzon
(C) Lord Mountbatten
(D) Lord Canning
47. Who among the following introduced Mudravinyoga in Odissi Dance ?
- (A) Kelucharan Mohapatra
(B) Pankaj Charan Das
(C) Mayadhar Rout
(D) Kumkum Mohanty
48. Bhimsen Joshi was awarded Bharat Ratna in the year :
- (A) 2001
(B) 2006
(C) 2008
(D) 2010
49. C. V. Raman was awarded Nobel Prize in the field of :
- (A) Biology
(B) Mathematics
(C) Physics
(D) Chemistry
50. In 2012, Bhavani Mukharjee received Dronacharya Award for :
- (A) Table tennis
(B) Badminton
(C) Hockey
(D) Athletics
51. Mahender Singh Dhoni was the Captain of IPL Team known as :
- (A) Chennai Super Kings
(B) Kolkata Night Riders
(C) Deccan Chargers
(D) Rajasthan Royals
52. Which one of the following Odissi Dancer was awarded the Guinness World Records ?
- (A) Pratap Das
(B) Payal Biswal
(C) Aruna Mohanty
(D) Niranjan Tripathy

53. Who among the following first propounded the idea of Basic Education ?
- (A) Jawahar Lal Nehru
(B) Raja Rammohan Roy
(C) Mahatma Gandhi
(D) Dayanand Saraswati
54. Which one of the following is not correctly matched ?
- (A) Darjeeling – West Bengal
(B) Mount Abu – Rajasthan
(C) Kodaikanal – Tamil Nadu
(D) Simla – Uttar Pradesh
55. The Earth is at its maximum distance from the Sun on :
- (A) 30th January
(B) 22nd December
(C) 22nd September
(D) 4th July
56. The total population divided by available arable land area is referred to as :
- (A) Population density
(B) Nutritional density
(C) Agricultural density
(D) Industrial density
57. Green glands are associated with :
- (A) Reproduction
(B) Excretion
(C) Respiration
(D) Digestion
58. During respiration, the gases enter into the blood and leave the same by the process of :
- (A) Active transport
(B) Diffusion
(C) Diffusion and active transport
(D) Osmosis
59. Heart is devoid of :
- (A) Cardiac Muscle
(B) Involuntary Muscle
(C) Voluntary Muscle
(D) Smooth Muscle
60. The humidity is measured by :
- (A) Conductivity meter
(B) Hygrometer
(C) Psychomotor
(D) Auxanometer

61. Which one of the following is a fungal disease ?
- (A) Leucoderma
 - (B) Eczema
 - (C) Ringworm
 - (D) Elephantiasis
62. Chickenpox is caused by :
- (A) DNA Virus
 - (B) Variola Virus
 - (C) Streptococcus
 - (D) Vibrio Cholera
63. Find out the odd one among the following :
- (A) Marble
 - (B) Chalk
 - (C) Limestone
 - (D) Slaked Lime
64. Who was the Founder of Indian Institute of Science ?
- (A) C. V. Raman
 - (B) G. D. Birla
 - (C) J. N. Tata
 - (D) Jawahar Lal Nehru
65. The hydraulic brake used in automobiles is a direct application of :
- (A) Archimedes' principle
 - (B) Torricelli law
 - (C) Bernoulli's Theorem
 - (D) Pascal's law
66. Which one of the following is the fastest ?
- (A) CD-ROM
 - (B) RAM
 - (C) Registers
 - (D) Cache
67. The process which is not helpful in the prevention of rusting of iron is :
- (A) Annealing
 - (B) Applying Grease
 - (C) Galvanizing
 - (D) Painting
68. Denatured alcohol :
- (A) Is a form of alcohol
 - (B) Is unfit for drinking as it contains poisonous substances
 - (C) Contains coloured impurities
 - (D) Is sweet to taste

69. The Headquarters of the Indian Space Research Organisation is located at :
- (A) Bangalore
 - (B) Trivandrum
 - (C) Chennai
 - (D) Hyderabad
70. The most populated desert in the world is :
- (A) Sahara
 - (B) Gobi
 - (C) Thar
 - (D) None of the above
71. Supersonic airplanes create a shock wave called :
- (A) Transition wave
 - (B) Ultrasound
 - (C) Transverse wave
 - (D) Sonic Boom
72. National Mailla Mukti Yatra aims to deal with :
- (A) Manual scavenging
 - (B) Open defecation
 - (C) Untouchability
 - (D) Reservation in jobs
73. The Himalayan Queen, Shivalik Express Train runs between :
- (A) Siliguri and Darjeeling
 - (B) Kalka and Shimla
 - (C) Mettupalayam and Udhagamandalam
 - (D) Karjat and Khandala
74. Which of the following gets deficient in the human body due to Dengue fever ?
- (A) Platelets
 - (B) Haemoglobin
 - (C) Sugar
 - (D) Sodium
75. Who among the following is the director of the film Salabudha ?
- (A) Sabyasachi Mohapatra
 - (B) Nirad Mohapatra
 - (C) Prasanta Nanda
 - (D) Adoor Gopalakrishnan
76. Kai Po Che film is based on the book "The Three Mistakes of My Life" written by :
- (A) Chetan Bhagat
 - (B) Vikram Seth
 - (C) Salman Rushdie
 - (D) Yann Martel

77. A Retired Judge of a High Court is not permitted to practice as a lawyer in :
- (A) Supreme Court
 - (B) Any Court in India
 - (C) High Courts
 - (D) Except the High Court where he retired
78. The Sharada Act was passed in the year :
- (A) 1929
 - (B) 1932
 - (C) 1935
 - (D) 1947
79. The first disabled athlete to qualify for an able bodied event in the 2012 London Olympics in 400 metres race was :
- (A) Oscar Pistorius
 - (B) Walter Rallis
 - (C) Raymond Irchovich
 - (D) Gerald Hangovin
80. Who among the following film-actors has been conferred the Honorary Doctorate in Arts and Culture by the Bedford University, London ?
- (A) Shahrukh Khan
 - (B) Amir Khan
 - (C) Saif Ali Khan
 - (D) Anil Kapoor
81. The City of Prayag was named Allahabad by :
- (A) Aurangzeb
 - (B) Akbar
 - (C) Shahjahan
 - (D) Bahadur Shah Zafar
82. Which is NOT a correct statement ?
- (A) Phenols are acidic.
 - (B) In benzene all the atoms lie in one plane.
 - (C) Methylated spirit contains only methanol.
 - (D) Dilute solutions contains less amount of solute.
83. Torah is the sacred book of :
- (A) Zoroastrianism
 - (B) Confucianism
 - (C) Taoism
 - (D) Judaism

84. Money Bill is introduced in :
- (A) Lok Sabha
 - (B) Rajya Sabha
 - (C) Joint Session of Parliament
 - (D) None of the above
85. Kuchipudi Dance belongs to :
- (A) Andhra Pradesh
 - (B) Karnataka
 - (C) Tamil Nadu
 - (D) Kerala
86. Consumption for the sake of enjoying social acknowledgement is called :
- (A) Rational consumption
 - (B) Social consumption
 - (C) Conspicuous consumption
 - (D) Demonstration consumption
87. The red, orange and yellow colours of leaves are due to :
- (A) Carotenoids
 - (B) Aldehydes
 - (C) Tannis
 - (D) Lignins
88. Which bank was the first to introduce ATMs to the world ?
- (A) Hong Kong Bank
 - (B) Standard Chartered Bank
 - (C) Bank of America
 - (D) Citi Bank
89. We receive sunlight on earth surface. What type of light beams are these ?
- (A) Random
 - (B) Parallel
 - (C) Converging
 - (D) Diverging
90. Kaziranga is known for :
- (A) Tiger
 - (B) Birds
 - (C) Lion
 - (D) Elephants
91. Human Development Index was formulated by :
- (A) ASEAN
 - (B) IBRD
 - (C) UNDP
 - (D) UNCTAD

92. What are the names of the mascots of the London Olympics, 2012 ?
- (A) Manlock and Wendeville
 - (B) Wenlock and Mandeville
 - (C) Fuwa, the dolls
 - (D) Athena and Phevos
93. The Fundamental Rights can be suspended by the :
- (A) Governor
 - (B) President
 - (C) Law Minister
 - (D) Prime Minister
94. Which of the following countries has renamed part of its territory in Antarctica after its Queen ?
- (A) United Kingdom
 - (B) Japan
 - (C) Spain
 - (D) Belgium
95. AIQ stands for :
- (A) An Intelligent Question
 - (B) Air India Quorum
 - (C) Artificial Intelligence Quotient
 - (D) Artificial Information Quality
96. Arrange the following in chronological order :
- (I) Dandi March
 - (II) Simon Commission
 - (III) Poona Pact
 - (IV) Gandhi-Irwin Pact
- (A) II, I, III, IV
 - (B) II, I, IV, III
 - (C) IV, III, I, II
 - (D) IV, III, II, I
97. At which of the following Olympic Games, Leslie Claudius was the Captain of the Indian Hockey Team ?
- (A) 1936, Berlin
 - (B) 1960, Rome
 - (C) 1956, Melbourne
 - (D) 1964, Tokyo
98. Life of Pi, a film directed by Ang Lee is based on the Novel written by :
- (A) Margaret Atwood
 - (B) Salman Rushdie
 - (C) Yann Martel
 - (D) Ravi Subramaniam

99. Which of the following is not a neighbouring State of Odisha ?

- (A) West Bengal
- (B) Andhra Pradesh
- (C) Chhattisgarh
- (D) Madhya Pradesh

100. 'Desabandhu' is the title of :

- (A) R. N. Tagore
- (B) B. C. Pal
- (C) B. R. Ambedkar
- (D) C. R. Das



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