

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.

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

SEAL

- (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 Indian National Congress was founded by :
- (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

- (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
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

- (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
- (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

- (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
- 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

- (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

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

40. Manita 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

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

- (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
- (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) Niranjana Tripathy

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

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

- (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

- (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

- (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

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

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

(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

- (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
- (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

- (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
- (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

