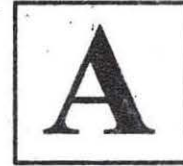


DO NOT OPEN THIS TEST BOOKLET TILL YOU ARE ASKED TO DO SO.

TR/FST/GK/21

Test Booklet Series

**TEST BOOKLET
GENERAL KNOWLEDGE**



(Signature of the Candidate)

(Invigilator's Signature)

Time Allowed – Two hours (2) hours

Maximum Marks – 100

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.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES IN THE APPROPRIATE PLACE IN THE ANSWER SHEET BY BLACK BALL POINT PEN ONLY.
3. This Test Booklet contains 100 items (questions). Each question, carrying 1 (one) mark only, has four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the most appropriate. In any case, choose **ONLY ONE** response for each item.
4. You have to mark all your responses by Black Ball Point Pen only on the separate Answer Sheet provided. See directions in the Answer Sheet.
5. All items carry equal marks.
6. Before you proceed to mark in the Answer Sheet the responses to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instruction sent to you with your Admission Certificate
7. After you have completed filling in responses on the Answer Sheet and the Examination is completed, you should handover the Answer Sheet to the Invigilator only. You are permitted to take the Test Booklet with you.
8. Sheets for rough work are appended on the Test Booklet at the end.
9. **Penalty for wrong answers :**
 - (a) There will be four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-fourth** of the marks assigned to that question will be deducted as penalty.
 - (b) If a candidate gives more than one answer, it will be treated as a **Wrong Answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - (c) If a question is left blank, i.e. no answer is given by the candidate, there will be **no penalty** for that question.

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Four options are given against each of the following questions. Select the best/correct option from among the four options and encode in the Answer Sheet by using **Black Ball Point Pen** only as per example given below :

Example : The wheel in our National Flag has

- (A) 20 spokes (B) 24 spokes
(C) 30 spokes (D) 25 spokes

Answer :

A	☒	C	D
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- Which country has celebrated the first day of the spring called 'Pahela Phagun' ?
(A) Bangladesh (B) Myanmar
(C) Nepal (D) Indonesia
- Which organisation has planned to launch the World Solar Bank (WSB) ?
(A) United Nations (B) International Solar Alliance
(C) SAARC (D) World Bank
- Red data book contains data of which of the following ?
(A) All plant species (B) All animal species
(C) All endangered species (D) All extinct species
- When is World Earth Day celebrated ?
(A) 7th September (B) 22nd April
(C) 22nd September (D) 25th April

5. When was the first Hornbill festival inaugurated in Tripura ?
- (A) 8th February, 2020 (B) 8th February, 2021
(C) 9th January, 2020 (D) 9th January, 2021
6. When is World Heart Day celebrated ?
- (A) 7th September (B) 29th September
(C) 16th September (D) 21st September
7. The theme of the New Delhi World Book Fair 2021, held recently is
- (A) Gandhi : The Writer's Writer
(B) Ayushman Bharat
(C) National Education Policy, 2020
(D) Jal Jeevan Mission
8. In NEP 2020, the current 10+2 system to be replaced by a new curricular structure. What is the new curricular structure ?
- (A) 3+4+4+5 (B) 5+3+3+4
(C) 4+3+3+5 (D) 5+4+3+3
9. The first 'India Protein Day' was celebrated in which year ?
- (A) 2015 (B) 2017
(C) 2019 (D) 2020

10. Where is the latest Integrated Check Post (ICP) established along the Indo-Bangladesh border in Tripura ?

- (A) Sonamura (B) Akhaura
(C) Dharmanagar (D) Sabroom

11. The first woman Chief Minister of an Indian State is

- (A) Sarojini Naidu (B) Indira Gandhi
(C) Sucheta Kripalani (D) Rajkumari Amrita Kaur

12. Ministry of Human Resources Development (MHRD) has been renamed as

- (A) Ministry of Human Development
(B) Ministry of Education
(C) Ministry of Human Rights
(D) Ministry of Human Capital

13. 'Neer Mahal' is included in the logo of

- (A) Tripura tea (B) Tripura rubber
(C) Tripura agar (D) Tripura pineapple

14. Which State has recently launched a digital literacy programme titled 'I am also digital' ?

- (A) Odisha (B) Kerala
(C) Karnataka (D) Tamil Nadu

15. Who is the father of modern architecture in Tripura ?
- (A) Maharaja Bir Bikram Kishore Manikya
 - (B) Maharaja Kirit Bikram Kishore Deb Barman
 - (C) Maharaja Birendra Kishore Manikya
 - (D) Maharaja Ishan Chandra Manikya
16. The Union Public Service Commission (UPSC) comprises of _____ members excluding the Chairman.
- (A) Four
 - (B) Six
 - (C) Eight
 - (D) Ten
17. The Director General of Foreign Trade (DGFT) has lifted restrictions on export of formulations made of which medication ?
- (A) Amoxicillin
 - (B) Paracetamol
 - (C) Ibuprofen
 - (D) Cetirizine
18. Which city, under Smart Cities Mission, has developed a mobile application called 'Saiyam', which aims at tracking home-quarantined people ?
- (A) Mumbai
 - (B) Pune
 - (C) Chennai
 - (D) Hyderabad
19. The ISRO Technology Incubation Centre has been developed in Tripura at the campus of
- (A) Tripura Institute of Technology, Narsingarh
 - (B) Government Degree College, Dhramanagar
 - (C) Maharaja Bir Bikram College, Agartala
 - (D) National Institute of Technology (NIT), Agartala.

20. Which State government has recently amended the Mandi Act, to assist farmers in obtaining maximum value of their production ?

- (A) Punjab (B) Karnataka
(C) Tamil Nadu (D) Madhya Pradesh

21. What is the name of the robotic Mars rover launched by NASA ?

- (A) Endeavour (B) Perseverance
(C) Achiever (D) Patriot

22. How many cities of the country were given the 'five-star garbage-free' tag, under the garbage-free star rating for the cities ?

- (A) Four (B) Six
(C) Ten (D) Fifteen

23. Which consumer electronics company has partnered with Indian start-up incubator T-Hub to support start-up ecosystem in India ?

- (A) Realme (B) OPPO
(C) Xiaomi (D) Huawei

24. Which of the following is NOT the language enshrined in the eighth schedule of the Indian Constitution, as the language of the State ?

- (A) Nepali (B) Kashmiri
(C) English (D) Konkani

25. Who is the head of the Commission appointed to examine sub-categorisation of Other Backward Classes ?
- (A) Bhagwan Lal Sahni
 - (B) G. Rohini
 - (C) Lokesh Kumar Prajapati
 - (D) Sudha Yadav
26. Nepal has announced the revised height of which famous peak, as 8848.86 metres ?
- (A) Mount Everest
 - (B) Mount Kanchenjunga
 - (C) Mount Makalu
 - (D) Mount K2
27. The 'Swachh Bharat Mission (SBM) Academy' has been inaugurated in
- (A) Mumbai
 - (B) New Delhi
 - (C) Lucknow
 - (D) Gurugram
28. Panchayati Raj Institutions comes under
- (A) Concurrent list
 - (B) Union list
 - (C) State list
 - (D) None of these
29. Ayurveda based biodegradable face mask named 'Pavitrapati' developed by
- (A) Defence Research Development Organisation
 - (B) Indian Space Research Organisation
 - (C) Defence Institute of Advanced Technology
 - (D) Hindustan Aeronautics Limited

30. 'Naropa' is an annual festival of
- (A) Sikkim (B) Ladakh
(C) Arunachal Pradesh (D) Nagaland
31. Which of the following amendments of the Constitution was responsible for deleting the right to property from the list of fundamental rights ?
- (A) 44th amendment (B) 43rd amendment
(C) 42nd amendment (D) 41st amendment
32. Chinese carmaker Great Wall Motors (GWM) signed MoU with which Indian State to modernise its manufacturing plant ?
- (A) Tamil Nadu (B) Maharashtra
(C) Gujarat (D) Punjab
33. Which Fin Tech company has partnered with major e-commerce firms including Flipkart, to promote digital ecosystem ?
- (A) Mobi Kwik (B) Phone Pe
(C) Free Charge (D) Paytm
34. Drugs Controller General of India (DCGI) has approved the psoriasis drug, manufactured by which company, for emergency use in Covid-19 ?
- (A) Biocon (B) Sun Pharma
(C) Dr. Reddy's Lab (D) Cipla

35. Which of the following is not a member of the European Union ?

- (A) Greece
- (B) Finland
- (C) Norway
- (D) United Kingdom

36. The first speaker of Lok Sabha was

- (A) K. M. Munshi
- (B) C. D. Deshmukh
- (C) G. V. Mavalankar
- (D) H. J. Kania

37. Which State government has signed a MoU with SIDBI, to provide market support to its 35 lakh MSMEs ?

- (A) Tamil Nadu
- (B) Gujarat
- (C) Andhra Pradesh
- (D) Uttar Pradesh

38. Which Ministry has issued an advisory to all States on "Mandatory action by police in crime against women" ?

- (A) Ministry of Women and Child Development
- (B) Ministry of Social Justice
- (C) Ministry of Home Affairs
- (D) Ministry of Law

39. Mount Etna is a famous volcano located in

- (A) Argentina
- (B) Italy
- (C) Mexico
- (D) The Philippines

40. 'Aarambh' that was seen in news recently, is associated with which set of beneficiaries ?
- (A) Farmers
 - (B) Civil Services Probationers
 - (C) College Students
 - (D) Underserved Women
41. SO_2 and NO_2 produce pollution by increasing
- (A) Alkalinity
 - (B) Acidity
 - (C) Nutrality
 - (D) Buffer action
42. Carbon monoxide is pollutant as it
- (A) inactivates nerves
 - (B) inhibits glycolysis
 - (C) combines with oxygen
 - (D) combines with hemoglobin
43. Topographical map of India is approved by
- (A) Archaeological Survey of India
 - (B) Geographical Survey of India
 - (C) Surveyor General of India
 - (D) None of these
44. Name of the city in the world known as "Big Apple" is
- (A) New York
 - (B) Geneva
 - (C) Montreal
 - (D) Paris

45. Which is not a greenhouse gas ?

(A) CFC

(B) CH₄

(C) CO

(D) H₂

46. Pesticide responsible for Ozone depletion is

(A) BHC

(B) DDT

(C) Melathion

(D) None of these

47. SBI along with FTSE Russel launched FTSE SBI Bond Index series at which Stock Exchange ?

(A) Toronto Stock Exchange

(B) Mumbai Stock Exchange

(C) New York Stock Exchange

(D) London Stock Exchange

48. The 'Dalong Village' covering an area of 11.35 sq. km. was declared as Biodiversity Heritage Site under Section 37(1) of Biological Diversity Act, 2002. The village is situated in the Indian State of

(A) Manipur

(B) Madhya Pradesh

(C) Mizoram

(D) Tripura

49. The motif of 'Hampi with Chariot' is printed on the reverse of which currency note ?

(A) One rupee note

(B) Rs. 500 note

(C) Rs. 50 note

(D) Rs. 2,000 note

50. Which one is the major component of Bordeaux mixture ?
- (A) Copper sulphate (B) Sodium chloride
(C) Calcium chloride (D) Magnesium sulphate
51. Algal bloom results in
- (A) Global warming (B) Salination
(C) Eutrophication (D) Biomagnification
52. The Insurance Regulatory and Development Authority (IRDA) is a
- (A) Statutory Body
(B) Constitutional Body
(C) Non-Government Organization
(D) Advisory Body
53. Itai-Itai disease is due to the toxicity of
- (A) Lead (B) Cadmium
(C) Strontium (D) Tin
54. Which one is the second glacial source of river Ganga, other than Gangotri glacier ?
- (A) Yamunotri (B) Satopanth
(C) Gogarbham (D) Gupta Kashi
55. Which one of the following is announced as the national microbe of India ?
- (A) *Saccharomyces Cereviciae* (B) *Bacillus thurigiensis*
(C) *Lactobacillus Delbrueckii* (D) None of these

56. Which rocket is also known as the 'Workhorse of ISRO' ?

(A) GSLV

(B) PSLV

(C) ASLV

(D) RSLV

57. Naval Hydrographic Office is located at

(A) Dehradun

(B) Pune

(C) Kolkata

(D) Vizag

58. The State with largest Monazite resource in India is

(A) Madhya Pradesh

(B) Uttarakhand

(C) Bihar

(D) Andhra Pradesh

59. Among the following States, which one has the highest road density ?

(A) Goa

(B) Kerala

(C) Tamil Nadu

(D) Uttar Pradesh

60. Reserve Tranche Position (RTP) is a term used in context with

(A) Reserve Bank of India

(B) Federal Reserve Bank of America

(C) World Bank

(D) International Monetary Fund

61. Which of the following river crosses the equator two times ?

(A) Zaire

(B) Nile

(C) Amazon

(D) Mississippi

62. Magnetic effect of current gives rise to which force ?

- (A) Mechanical
- (B) Frictional
- (C) Spring
- (D) Gravitational

63. Which Indian State / UT has won the Khelo India Youth Games Championship trophy, 2020 ?

- (A) Haryana
- (B) Maharashtra
- (C) Gujarat
- (D) Karnataka

64. Usually OMR sheets are used in most of the competitive examinations. The full form of OMR is

- (A) Optical Mark Response
- (B) Optical and Magnetic Reader
- (C) Optical and Magnetic Record
- (D) Optical Mark Recognition

65. Which famous sportsperson's birthday is celebrated as National Sports Day every year in India ?

- (A) Major Dhyan Chand
- (B) P. T. Usha
- (C) Sachin Tendulkar
- (D) None of them

66. Which of the following lenses would you prefer to read small letters in a dictionary ?

(A) A convex lens of focal length 50cm

(B) A concave lens of focal length 50cm

(C) A convex lens of focal length 5cm

(D) A concave lens of focal length 5cm

67. How many States in India have a forest cover more than the 75% of their geographical lands area ?

(A) 1

(B) 3

(C) 5

(D) 7

68. The source of Swastika symbol is

(A) Indus Valley

(B) Silent Valley

(C) Dravidians

(D) None of these

69. The gas used for artificial ripening of green fruit is

(A) Ethylene

(B) Ethane

(C) Carbon dioxide

(D) None of these

70. The Greek historian who wrote about Alexander's invasion of India is

(A) Megasthenes

(B) Arrian

(C) Herodotus

(D) None of them

71. First Buddhist Council was held during the reign of which of the following kings ?
- (A) Ajatsatru (B) Ashoka
(C) Kanishka (D) Kalasoka
72. God knows man's virtues and inquires not his caste, in the next world there is no caste. The teaching is of ?
- (A) Kabir (B) Chaitanya
(C) Ramananda (D) Guru Nanak
73. Which country chaired the recent session of Executive Board of WHO, held in January, 2021 ?
- (A) United States (B) India
(C) China (D) Australia
74. Which Government of India Act introduced dyarchy in India ?
- (A) Government of India Act, 1909
(B) Government of India Act, 1919
(C) Government of India Act, 1935
(D) Government of India Act, 1947
75. When is the 'World Wildlife Day' celebrated across the world ?
- (A) March 1st (B) March 2nd
(C) March 3rd (D) March 4th

76. The language adopted for preaching in Mahayana Buddhism was

- (A) Brahmi
- (B) Pali
- (C) Prakrit
- (D) Sanskrit

77. The chief impact of vedic culture on Indian history has been

- (A) The progress of philosophy
- (B) The growth of sanskrit
- (C) The rise of an other-worldly outlook
- (D) The consolidation of the caste system

78. Which component of the body works as an energy storage device ?

- (A) Fats
- (B) Proteins
- (C) Liver
- (D) Skin

79. Who is the first ruler of Manikya dynasty in Tripura ?

- (A) Maharaja Maha Manikya
- (B) Maharaja Mahimey
- (C) Maharaja Mahey
- (D) None of the above

80. The ancient name of Tripura was

- (A) Kirat Desh
- (B) Manikirat
- (C) Haridesh
- (D) Kiran Desh

81. The normal temperature of human body on the Kelvin Scale is ———.

(A) 280K

(B) 290K

(C) 300K

(D) 310K

82. In which of the following conditions wet clothes will dry earliest ?

(A) 100% RH 60°C temperature

(B) 100% RH 20°C temperature

(C) 80% RH 20°C temperature

(D) 20% RH 60°C temperature

83. Alums purifies muddy water by

(A) Absorption

(B) Dialysis

(C) Emulsification

(D) Coagulation

84. The Sweetest sugar among the following is

(A) Fructose

(B) Glucose

(C) Maltose

(D) Sucrose

85. What is the latest element being added into computer chips and semiconductor architecture ?

(A) Silicon

(B) Cobalt

(C) Hafnium

(D) Ruthenium

86. The pledge taken by large number of nations including India at the Paris climate summit held in the year 2016 is to keep planetary warming by the year 2100 below :

- (A) 3.5°C
- (B) 2°C
- (C) 2.1°C
- (D) 5°C

87. This Puja is performed within a specially marked boundary to ward off all dangers. Name it.

- (A) Garia
- (B) Ganga
- (C) Kharchi
- (D) Ker

88. Which river of Tripura carries the highest annual flow ?

- (A) The river Manu
- (B) The river Gumti
- (C) The river Khowai
- (D) The river Dhalai

89. The *Cartagena* protocol is on

- (1) Biosafety to the Convention on Biological Diversity is an international agreement
- (2) To ensure the safe handling, transport and use of Living Modified Organisms (LMOs)
- (3) To ensure the safe handling, transport and use of Radioactive Materials.

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

90. Which is the first tea garden of Tripura ?

- (A) Hiracherra
- (B) Mukti Cheera
- (C) Banibari
- (D) Durgabari

91. Which one of the following pairs of islands separated from each other by the 'Ten Degree Channel' ?
- (A) Andaman and Nicobar
 - (B) Nicobar and Sumatra
 - (C) Maldives and Lakhsadweep
 - (D) Sumatra and Java
92. Which of the following Wildlife Sanctuaries of Tripura has 'Butterfly Park' ?
- (A) Rowa Wildlife Sanctuary
 - (B) Gumti Wildlife Sanctuary
 - (C) Trishna Wildlife Sanctuary
 - (D) Sepahijala Wildlife Sanctuary
93. Which one of the following is the junction point of the Eastern Ghats and Western Ghats ?
- (A) Shevaroy Hills
 - (B) Anamalai Hills
 - (C) Javadi Hills
 - (D) Nilgiri Hills
94. J. J. Thomos received the Nobel Prize in Physics for the discovery of
- (A) Protons
 - (B) Electrons
 - (C) Neutrons
 - (D) Positrons
95. Wular Lake of Kashmir is a
- (A) OX-bow lake
 - (B) Lake formed by terminal moranic dam
 - (C) Lake formed by blocking of ice
 - (D) Lake formed by deposition of silt

96. The rainfall distribution pattern over the Ganga basin decreases from the
- (A) West to East and North to South
 - (B) East to West and North to South
 - (C) West to East and South to North
 - (D) East to West and South to North
97. The process by which energy is generated in the Sun is
- (A) Nuclear fusion
 - (B) Nuclear fission
 - (C) Both nuclear fusion and nuclear fission
 - (D) None of these
98. Which one of the following is also known as Top Slip ?
- (A) Manjira Wildlife Sanctuary
 - (B) Simlipal National Park
 - (C) Periyar Wildlife Sanctuary and National Park
 - (D) Indira Gandhi Wildlife Sanctuary
99. Which of the following countries is the first country in the world to propose a carbon tax for its people to address global warming ?
- (A) Australia
 - (B) Germany
 - (C) Japan
 - (D) Newzealand
100. Jayamkondam in Tamil Nadu is famous for which among the following minerals ?
- (A) Bauxite
 - (B) Lignite
 - (C) Calcite
 - (D) Magnesite.