



श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेंद्रम, तिरुवनन्तपुरम - 695 011, केरल, भारत
SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, TRIVANDRUM
THIRUVANANTHAPURAM - 695 011, KERALA, INDIA
(एक राष्ट्रीय महत्व का संस्थान, विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार)
(An Institution of National Importance, Department of Science and Technology, Government of India)
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Roll No.

WRITTEN TEST FOR THE POST OF GENERAL APPRENTICE

DATE: 13.06.2023

TIME: 10.00 AM

DURATION: 60 Minutes

TOTAL MARKS: 50

INSTRUCTIONS TO CANDIDATES

1. Write your roll number on the top of the question booklet and in the **OMR** sheet
2. Each question carries **one (1)** mark
3. There will be no negative marking
4. Each question carries 4 options i.e. **A, B, C** and **D**. Darken completely, the bubble corresponding to the most appropriate answer using **blue or black ball point pen**.
5. Marking more than one answer will invalidate the answer.
6. Candidate should sign on the question paper and answer sheet
7. Candidate should hand over the question paper and OMR sheet to the invigilator before leaving the examination hall

Signature of the Candidate

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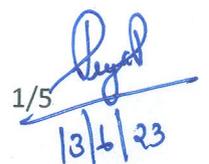


1. Which of the following was designated as a separate union territory on 31st October 2019?
 - A. Leh
 - B. Dadra and Nagar Haveli
 - C. Ladakh
 - D. Andaman & Nicobar
2. The partial destruction of Nova Kakhovka Dam was in the news recently. In which country was it located?
 - A. Sudan
 - B. Ukraine
 - C. Russia
 - D. Afghanistan
3. What is the theme of the G 20 summit 2023?
 - A. 'Recover Together, Recover Stronger'
 - B. Vasudaiva Kudumakkam
 - C. Parivarthinthu shakthi
 - D. Realizing opportunities for all
4. National Medical Devices Policy 2023 was released recently by the Union Ministry of
 - A. Health & Family Welfare
 - B. Biotechnology
 - C. Science and Technology
 - D. Commerce and Industry
5. Recep Tayyip Erdogan was recently elected the president of which country?
 - A. Peru
 - B. Ukraine
 - C. Turkey
 - D. Columbia
6. 'Solar city Project' to turn every rooftop into a solar energy station was launched by
 - A. Kerala
 - B. Rajasthan
 - C. Tamil Nadu
 - D. Sikkim
7. The micro-blogging platform Twitter has been acquired by
 - A. Elon Musk
 - B. Bill Gates
 - C. Warren Buffet
 - D. Jeff Bezos
8. 'Panchamrit', the five-point agenda launched by the Government of India is to enhance
 - A. Child Nutrition
 - B. Climate change
 - C. Drinking water supply
 - D. Tribal welfare
9. The Padma Shri award winner (2023) from Kerala for his contribution to indigenous knowledge and preservation of native rice seeds
 - A. Shri Cheruvayal Raman
 - B. Smt Rani Machaiah
 - C. Shri Ramesh Patange
 - D. Shri S Subbaraman
10. The first Indian documentary to win an Oscar at the 95th Academy awards
 - A. The Elephant Whisperers
 - B. Bomman and Bellie
 - C. The Elephant Tales
 - D. Whispering Tales
11. GST is a comprehensive tax system that covers
 - A. Goods
 - B. Services
 - C. Both goods and services
 - D. Goods, services and imports

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12. Add a suitable tag question to the following statement

She is studying well. _____ she?

- A. Isn't
B. Wasn't
C. Won't
D. Didn't

13. A word that is opposite in meaning to acquitted is

- A. Convicted
B. Accosted
C. Accustomed
D. Acquainted

14. Which of the following taxes are levied on an intra state supply?

- A. CGST
B. SGST
C. CGST & SGST
D. IGST

15. Where is the Ranthambore National Park located?

- A. Rajasthan
B. Gujarat
C. Odisha
D. Assam

16. Which Union Ministry has developed the 'National Climate Vulnerability Index'?

- A. Ministry of New and Renewable Energy
B. Ministry of Power
C. Ministry of Biotechnology
D. Ministry of Environment, Forest and Climate Change

17. Sree Chitra Tirunal Institute for Medical Sciences and Technology is an 'Institute of National Importance' under the

- A. Dept of Science & Technology, Govt. of India
B. Dept. of Health & Family Welfare, Govt of India
C. Dept. of Biotechnology, Govt. of India
D. Dept. of Health Research, Govt. of India

18. 'Vote from Home' initiative was introduced for the first time in the assembly elections of which state

- A. Kerala
B. Karnataka
C. Delhi
D. Himachal Pradesh

19. What is the name of the mission launched by Indian government to evacuate its citizens from the crisis hit Sudan?

- A. Operation Ganga
B. Operation Maithri
C. Operation Kaveri
D. Operation VandeMatharam

20. The incumbent union minister for health and family welfare is

- A. Shri Mansukh Mandaviya
B. Shri J P Nadda
C. Dr Harsh Vardhan
D. Dr Jitendra Singh

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21. Keeladi excavation site and museum set by the Archaeological Survey of India was inaugurated in 2023 in which state?
A. Tamil Nadu
B. Karnataka
C. Telangana
D. Madhya Pradesh
22. International Women's Day is celebrated on
A. March 8
B. June 5
C. January 19
D. September 17
23. The 'FAME (faster adoption and manufacturing of electric vehicles) scheme' is implemented by the
A. Ministry of Electronics and IT
B. Ministry of Heavy Industries
C. Ministry of Science and Technology
D. Ministry of New and Renewable Energy
24. Which country had claimed that 18 children had died due to cough syrup that contained ethylene glycol; made by an Indian pharmaceutical company
A. Egypt
B. Uzbekistan
C. Sweden
D. Kenya
25. In the National Institute Ranking Framework (NIRF), Sree Chitra Tirunal Institute for Medical Sciences and Technology was rankedin the country
A. 10th
B. 4th
C. 16th
D. 12th
26. The 107-year-old 'VrikshaMathe' who was honoured for planting 8000 trees including over 400 banyan trees in 2019
A. SaalumaradaThimmakka
B. Bijoya Chakravathy
C. Chutni Devi
D. Dulari Devi
27. What does the 'ICD' in ICD 10 coding stand for
A. Internal Calling Description
B. International Classification of Disease
C. International code of diagnosis
D. International code of disease
28. The first hour immediately after a trauma or stroke where there is greater chance of survival and lesser brain damage if they arrive at a hospital and receive treatment is termed the
A. Critical hour
B. Golden hour
C. Vital hour
D. 108 hour
29. Article 370 of the Indian constitution is related to which state
A. Arunachal Pradesh
B. Jammu & Kashmir
C. Himachal Pradesh
D. Meghalaya

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30. Section 377 of the Indian Penal Code struck down by the Supreme Court of India in September 2018 was related to
- A. Decriminalization of consensual homosexual activities between adults
 - B. Marital rape/spousal rape
 - C. Domestic Violence
 - D. Child abuse
31. Which of the following disease is not spread by mosquitoes?
- A. Filaria
 - B. Dengue
 - C. Malaria
 - D. Typhoid
32. Pick the odd one out
- A. Gold
 - B. Diamond
 - C. Silver
 - D. Carbon
33. Find the odd one out
- A. Lucknow
 - B. Kolkata
 - C. Panaji
 - D. Kanpur
34. Pick the odd one out in the series 51,64,78,91,104,117
- A. 51
 - B. 78
 - C. 104
 - D. 117
35. Which is the odd one out?
- A. Important
 - B. Trivial
 - C. Unimportant
 - D. Insignificant
36. If Cup is to Lip, then Bird is to?
- A. Beak
 - B. Grass
 - C. Fish
 - D. Sky
37. 1) Ram is older than Shyam. 2) Lakshmi is older than Ram. 3) Shyam is older than Lekshmi. If the first two statements are true, then statement no 3 is
- A. True
 - B. False
 - C. Uncertain
 - D. Insufficient
38. Consider the following statements: $A > B$, $B \geq C$, $C < D$. Following are 2 conclusions:
1. $A > C$
 2. $A = C$
- Which statement is correct?
- A. Conclusion 2 is correct
 - B. Both are true
 - C. None is true
 - D. Conclusion 1 is correct
39. Chat GPT was developed by
- A. Apple
 - B. Microsoft
 - C. Open AI
 - D. Tesla

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40. What is the rate of discount if equipment's price was ₹ 4,000 & was sold for ₹ 3,200?
 A. 14% C. 18%
 B. 16% D. 20%
41. Which of the following vectors is responsible for the spread of Dengue fever
 A. Anopheles mosquito C. Aedes mosquito
 B. Culex mosquito D. Housefly
42. What is the value of x in the equation $3x - 15 - 6 = 0$?
 A. 7 C. 9
 B. 8 D. -9
43. What comes next in the sequence: 1, 3, 11, 43, ?
 A. 161 C. 181
 B. 171 D. 191
44. What is the distance travelled by a car which travelled at a speed of 80 km/hr for 3 hrs & 30 minutes?
 A. 275 kms C. 280 kms
 B. 285 kms D. 290 kms
45. In a class of 40 students 20% are girls. How many boys are there in the class?
 A. 26 C. 30
 B. 28 D. 32
46. If $H = 8$ and $HAT = 29$, find how $BOX = ?$
 A. 46 C. 42
 B. 43 D. 41
47. If ROAD is written as "WTFI" in certain code language, then what will be the code for BEAT?
 A. GJFY C. GFYJ
 B. GFJY D. YFJG
48. Our country is a democracy, theirs..... an autocracy
 A. is C. be
 B. are D. Can
49. Our teacher teaches Mathematics English
 A. Besides C. Both
 B. Beside D. Along
50. Pick the synonym for 'Defer'
 A. Indifferent C. Differ
 B. Defy D. Postpone

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General Apprentice 13.06.2023

Answer key

1	C	21	A	41	C
2	B	22	A	42	A
3	B	23	B	43	B
4	A	24	B	44	C
5	C	25	A	45	D
6	A	26	A	46	D
7	A	27	B	47	A
8	B	28	B	48	A
9	A	29	B	49	A
10	A	30	A	50	D
11	C	31	D		
12	A	32	D		
13	A	33	D		
14	C	34	B		
15	A	35	A		
16	Eliminated	36	A		
17	A	37	B		
18	B	38	D		
19	C	39	C		
20	A	40	D		

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