

KERALA STATE CIVIL SERVICE ACADEMY

TALENT DEVELOPMENT COURSE

ENTRANCE TEST - 2018

TIME: 1 HOUR

Maximum: 50 marks

Choose the correct answer:

1. The first citizen of India is -----
(a) The Prime Minister
(b) The President
(c) The Chief Justice of India
(d) The Chief of Army Staff
2. The High Court of Kerala is situated at ----
(a) Kozhikode
(b) Thrissur
(c) Kottayam
(d) Ernakulam
3. The Bharatapuzha is also known as ----
(a) Ponni
(b) Pampa
(c) Nila
(d) Malampuzha
4. Which of the following railway stations in Kerala has the longest platform?
(a) Thiruvananthapuram Central
(b) Kollam Jn
(c) Ernakulam South Jn
(d) Shorannur Jn
5. Which of the following states has no coastline?
(a) Punjab
(b) Gujarat
(c) Karnataka
(d) W. Bengal
6. During whose ruling period was the Temple Entry Proclamation made?
(a) Swati Thirunal
(b) Sri Mulam Thirunal
(c) Marthanda Varma
(d) Sri Chitra Thirunal
7. Who among the following was the court historian of Akbar?
(a) Alberuni
(b) Firdausi
(c) Abul Fazl
(d) Kalhana
8. Winter is long, summer is ----
(a) longer
(b) short
(c) small
(d) bright
9. The Ajanta Caves are located in
(a) Odisha
(b) Andhra Pradesh
(c) Maharashtra
(d) Haryana
10. The most abundant gas in the atmosphere is:
(a) carbon dioxide
(b) oxygen
(c) nitrogen
(d) helium
11. Wings (of a bird) are for flying; fins (of a fish) are for ---
(a) diving
(b) flapping
(c) swimming
(d) diving
12. 'Nipah' is the name of
(a) a virus
(b) a bacteria
(c) an insect
(d) a medicine

13. One kilometre is ---- metres.
 (a) 10 (b) 100 (c) 1000 (d) 5000
14. The Governor General who founded the railway service in India?
 (a) Lord Ripon (b) Lord Dalhousie
 (c) Lord Cornwallis (d) Lord Wellesley
15. Which of the following is the highest civilian award in India?
 (a) Padma Sree (b) Padma Bhushan
 (c) Bharat Ratna (d) Padma Vibhushan
16. Which of the following dates is celebrated as 'Keralappiravi'?
 (a) August 15 (b) January 26
 (c) November 14 (d) November 1
17. Who among the following was known as the 'Philosopher President'?
 (a) Dr Rajendra Prasad (b) Dr S. Radhakrishnan
 (c) Dr APJ Abdul Kalam (d) Dr Sankar Dayal Sharma
18. Dr. Varghese Kurian's name is associated with which of the following?
 (a) White Revolution (b) Green Revolution
 (c) Blue Revolution (d) None of these
19. The largest lake in Kerala is:
 (a) Ashtamudi Lake (b) Vembanad Lake
 (c) Paravur Lake (d) Vellayani Lake
20. National Defence Academy is located at:
 (a) Chennai (b) Dehradun
 (c) New Delhi (d) Bengaluru
21. Dogs bark; cats ---- ?
 (a) growl (b) roar
 (c) bleat (d) mew
22. Cow : calf :: lion : --?
 (a) toad (b) infant
 (c) kid (d) cub
23. The Stupa Architecture is associated with:
 (a) Buddhism (b) Jainism
 (c) Bhagavatism (d) Shaktism
24. Who among the following was the author of *Gita Govinda*?
 (a) Kautilya (b) Jayadeva
 (c) Bhasa (d) Kalidasa
25. Who was the founder of the Brahma Samaj?
 (a) Gopalakrishna Gokhale (b) C R Das
 (c) Raja Ram Mohan Roy (d) Jyotiba Phule
26. Which of the following is incorrectly matched?
 (a) Marconi — Radio
 (b) Television — John Baird
 (c) Charles Darwin — Theory of Evolution
 (d) Louis Pasteur — Blood circulation

27. ----- is the largest planet in the solar system.
- (a) Mercury (b) Mars
(c) Jupiter (d) Saturn
28. The only metal in liquid form is -----
- (a) sodium (b) mercury
(c) potassium (d) zinc
29. Which one of the following was a Harappan Port city?
- (a) Banwali (b) Amri
(c) Lothal (d) Gufkral
30. Which of the following is wrongly matched?
- (a) Britain – London (b) France – Paris
(c) Russia – Moscow (d) USA – New York
31. Who was the first recipient of the *Gyanapeeth* Award in Kerala?
- (a) ONV Kurup (b) SK Pottetkadu
(c) Thakazhi Sivasankara Pillai (d) G. Sankara Kurup
32. India's National Anthem was composed by ----
- (a) Rabindranath Tagore (b) Bankim Chandra Chatterji
(c) Mohammed Iqbal (d) Subhadrakumari Chauhan
33. M. G. Ramachandran was the Chief Minister of -----.
- (a) Kerala (b) Tamil Nadu
(c) Andhra Pradesh (d) Karnataka
34. ----- is the first hospital in India to use a robot to conduct an operation.
- (a) Apollo Hospital (b) Narayana Hospital
(c) AIIMS (d) Ram Manohar Lohia Hospital
35. The first computer in India was manufactured by the Electronic Corporation of India. What was it called?
- (a) Ramanuja (b) Aryabatta
(c) Sakuntala (d) Siddharta

Questions 36 to 40: Choose the most appropriate word to fill in the gap in each:

36. He reached here --- hour ago.
- (a) a (b) an
(c) the (d) some
37. There --- a pen and a pencil on the table.
- (a) is (b) am
(c) are (d) been
38. He usually ---- to school by bus.
- (a) is going (b) goes
(c) has gone (d) had gone
39. Did he ---- you yesterday?
- (a) called (b) calling
(c) call (d) calls

40. I have not seen him --- we left school.
 (a) after (b) until
 (c) before (d) since
41. I have some five-rupee coins and some two-rupee coins. The number of two-rupee coins is twice the number of five-rupee coins. The total money I have is 108 rupees. So how many five-rupee coins do I have?
 (a) 24 (b) 20 (c) 12 (d) 10
42. Twenty-seven small cubes are glued together to make a big cube. The exterior of the big cube is painted yellow in colour. How many among the 27 small cubes would have been painted yellow on three of its faces?
 (a) 8 (b) 12 (c) 1 (d) 24
43. State which of the following conclusions is true:
 When two proper fractions are multiplied, the product
 (a) Is less than each of the fractions
 (b) Will lie between the two fractions
 (c) Is greater than the two fractions
 (d) No definite conclusion can be arrived at
44. Which among the following is the biggest?
 (a) $\frac{2}{7}$ of $\frac{3}{4}$ (b) $\frac{3}{5}$ of $\frac{5}{8}$ (c) $\frac{1}{2}$ of $\frac{6}{7}$ (d) $\frac{2}{3}$ of $\frac{3}{7}$:
45. Two numbers are in the ratio 4:5, and the sum of these numbers is 27. Find the largest number.
 (a) 15 (b) 12
 (c) 16 (d) 13
46. Express: 4 kg 8 g in kilograms
 (a) 4.8 (b) 4.08 (c) 4.008 (d) 4.0008
47. Find the average of 4.2, 3.8 and 7.6.
 (a) 7.8 (b) 15.6 (c) 5.2 (d) 5.02
48. Raju's father's age is 5 years more than three times Raju's age. Find Raju's age, if his father is 44 years old.
 (a) 10 years (b) 13 years (c) 15 years (d) 12 years
49. Solve the equation: $16 = 4 + 3(t + 2)$
 (a) 4 (b) 2 (c) 32 (d) 3
50. Find the perimeter of the rectangle whose length is 40 cm and a diagonal is 41 cm.
 (a) 49 cm (b) 50 cm (c) 100 cm (d) 98 cm
