



ELECTROVERT 2018

The Performers' creed



Name of the Event: **QuizIQ**
Candidate's Code:

Date: **9th Sept 2018**
Time: **60 min**

Instructions

- ❖ There are 60 questions in this paper. At the end of paper 10 bonus questions are there.
- ❖ Allotted time for solving is 60 mins including bonus questions.
- ❖ Candidate has to tick on correct option in question paper itself.
- ❖ Partial Negative Marking (25%) is there. It means that if more than 25% questions out of total attempted. questions go wrong then you will be awarded with negative marks for all wrong answers.
- ❖ Once marked answer will be final. Overwriting will not be considered.
- ❖ One who will solve all 60 questions will get 10 bonus questions to solve.
- ❖ One has to solve the bonus questions within given 60 mins only. No extra time will be allotted.
- ❖ Use of any electronic device is strictly prohibited.

1. Major Dhyanchand's birthday is celebrated as National Sports Day in India, on which among the following dates?

- a) 29th July b) 29th August
c) 29th March d) 29th April

2. Who was the man of the series in cricket world cup 2011?

- a) Sachin Tendulkar b) Yuvraj Singh
c) Gautam Gambhir d) Virendra Sehwag

3. Who among the following is known as Flying Sikh?

- a) Yuvraj Singh b) Milkha Singh
c) Harbhajan Singh d) Gurbachan Singh

4. First sportsperson nominated for Rajya Sabha membership?

- a) Navajot S Siddhu b) Sunil Gavaskar
c) Milkha Singh d) Sachin Tendulkar

5. First individual Olympic medal winner from independent India?

- a) K D Jadhav b) Harihar Banarjee
c) Pradip Bode d) None of the above

6. Who is the first Indian woman to win medal in Olympics?

- a) Sanamacha Chanu b) Karnam Malleswari
c) Mary Kom d) P T Usha

7. Who among the following was first Rajiv Gandhi Khel Ratna?

- a) Viswanathan Anand b) Geet Sethi
c) Karnam Malleswari d) Nameirakpam Kunjarani

8. Scientists have developed a new battery material based in _____ with charging speed 5 times faster than lithium ion batteries

- a) Graphene. c) Nitrate
b) Carbon. d) Chromium

9. The fear of being out of mobile phone contact is known as??

- a) NOMOPHOBIA. c) HYPERMOBOPHOA
b) MOBOPHOBIA. d) HYPERNOMOPHOBIA

10. The metallurgical process in which a metal is obtained in a fused state is called

- a) smelting. c) calcination
b) roasting. d) froth floatation

11. The first humanoid robot got the citizenship of which country?

- a) Kuwait. c) United Arab Emirates
b) Saudi Arabia. d) Saudi Emirates

12. India's 1st supercomputer is known as _____

- a) SAGA. c) PARAM 8000
b) EKA. d) PARAM YUVA

13. The device used for locating submerged object under sea is____
a) Sonar. c) Laser
b) Radar d) None of these
14. The most abundant noble gas in the atmosphere is
a) He c) Ar
b) Ne. d) Xe
15. A technology to provide high speed internet access over telephone wiring is____
a) DSL c) ADSL
b) IDSL. d) VDSL
16. Which one of the following is an 'Air-to-Air' missile
a) Astra. c) Becqueral
b) Dhruva. d) KAMINI
17. The law which states that the amount of gas dissolved in a liquid is proportional to its partial pressure is
a) Dalton's law. c) Henry's Law
b) Gay Lussac's law. d) Raoult's law
18. Who was associated with newspaper, Mooknayak?
a) Jyotiba Phule b) B.R. Ambedkar
c) M.N. Roy d) Annie Besant
19. Jallianwala incident took place at
a) Lucknow b) Surat
c) Amritsar d) Allahabad
20. Who was the first woman President of the Indian National Congress?
a) Annie Besant b) Sarojini Naidu
c) Vijayalakshmi Pandit d) none of above
21. 'Servants of Indian Society' was founded by -
a) Gopal Krishna Gokhale b) Bal Gangadhar Tilak
c) Mahatma Gandhi d) Govind Ranade
22. The National song of India. "Vande Mataram" was first published in novel
a) Sitaram b) Anandmath
c) Gitanjali d) None
23. The great Victoria Desert is located in
a) Canada b) West Africa
c) Australia d) North America
24. The intersecting lines drawn on maps and globes are
a) latitudes b) longitudes
c) geographic grids d) None of the above
25. Asthenosphere is located at?
a) Above stratosphere b) Below lithosphere
c) Below lithosphere d) Above lithosphere
26. Which of the following is largest river system in the United States?
a) Potomac b) Colorado
c) Mississippi d) Columbia
27. Find the rank of word MISSION in the dictionary
a) 412 b) 415 c) 417 d) 411
28. Thanos has six stones. Dr. Strange attacks and randomly plucks one stone. What is the probability that the stone is TIME stone.
a) $\frac{5}{12}$ b) $\frac{5}{18}$ c) $\frac{1}{6}$ d) $\frac{5}{36}$
29. Two buses A and B leave the same bus depot, A towards the North and B towards the East. The bus A travels at a speed of 5 km/hr more than that of the bus B. If after four hours the distance between the two buses is 100 km, find the speed of the bus B.
a) 60 kmph b) 40 kmph c) 20 kmph d) 15 kmph
30. A is the husband of B. E is the daughter of C. A is the father of C. How is B related to E?
a) Mother b) Grandmother
c) Aunt d) Cousin
31. A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is:
a) Rs. 650 b) Rs. 690 c) Rs. 698 d) Rs. 700
32. A hollow iron pipe is 21 cm long and its external diameter is 8 cm. If the thickness of the pipe is 1 cm and iron weighs 8 g/cm³, then the weight of the pipe is:
a) 0.36 kg b) 3.696 kg c) 36 kg d) 36.9 kg
33. The cost price of two types of tea are Rs. 180 per kg and Rs. 200 per kg respectively. On mixing them in the ratio 5:3, the mixture is sold at Rs. 210 per kg. In the whole transaction, the gain percent is
a) 10% b) 11% c) 12% d) 13%

34. The population of New Foundland increases at a uniform rate of 8 % per year, but due to people flying from different countries there is a further increase in it by 1 %. This 1 %, is the increase in population which is to be calculated on it after the 8 % increase and not on the previous year's population. Find what the amount of percentage increase of population after 2 years.

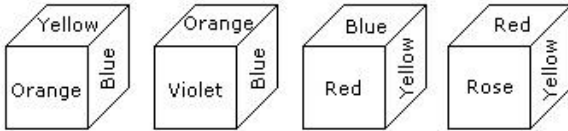
- a) 19.76 b) 17.91
c) 18.081 d) 18.24

35. Consider these three equations product of values of x, y, z is

$$\begin{cases} 3x + 2y - z = 2 \\ 2x - y - 3z = 13 \\ x + 3y - 2z = 1 \end{cases}$$

- a) 8 b) 4 c) 6 d) 12

36. From the four positions of a dice given below, find the color which is opposite to yellow?



- a. Violet b. Red c. Rose d. Blue

37. When did the former prime minister of India Atal Bihari Vajpayee, passed away?

- a) 16th August c) 16th July
b) 21st July d) 15th August

38. According to recent World Wealth Report, what is the rank of India in the list of wealthiest countries?

- a) 5th b) 6th c) 4th d) 3rd

39. Which of the following countries are hosting the 2018 International Army Games?

- a) Iran b) Russia c) Armenia d) All of the above

40. Which state government will setup 'iHub' (the intelligent Hub) for research and scientific learning?

- a) Himachal Pradesh c) Telangana
b) Tamilnadu d) Andhra Pradesh

41. Which word is most similar to SCINTILLATING :-

- a) Warming b) Touching
c) Glittering d) Climbing

42. One who is honourably discharged from service

- a) Retired c) Relieved
b) Emeritus d) Emancipated

43. Find the correctly spelled words

- a) Puerrile b) Purrile
c) Puerile d) Puerrille

44. When their examinations are over, the children gleefully..... the books they had been reading .

- a) Shelve c) Sidetrack
b) Abandon d) Overthrew

45. The thief all the money .

- a) Made do with c) Made good
b) Made off with d) Made up

46. Which word does NOT belong with the others?

- a) Sourdough b) Rye
c) Pumpernicke d) Loaf

47. That which cannot be belived

- a) Unreliable c) Incredulous
b) Incredible d) Implausible

48. "Are you alone, my son?" asked a soft voice close behind me .

- a) A soft voice said to me are you alone son.
b) A soft voice from my back asked if I was alone .
c) A soft voice behind me asked if I was alone .
d) A soft voice asked that what I was doing there alone .

49. The battalion operating from the mountain was able to Three enemy divisions.

- a) Tie with c) Tie on
b) Tie down d) Tie up

50. At one point, it looked as if an area of agreement would Specially over the issue of productivity linked wages.

- a) Grow b) Develop
c) Emerge d) Come out

51. The antonym of QUIESCENT is :

- a) Weak c) Dormant
b) Unconcerned d) Active

52. Which is the first Harry Potter book?

- a) HP and the Goblet of Fire
b) HP and the Philosopher's Stone
c) HP and the Chamber of Secrets
d) HP and the God of small Things

53. Who wrote the patriotic song 'Saare Jahan Se Achcha'?

- a) Rabindranath Tagore b) Bakim Chandra Chatterji
c) Muhammad Iqbal d) Kavi Pradeep

54. The 'Cannes Award' is given for excellence in which of the following fields?

- a) Films b) Journalism
c) Economics d) Literature

55. Who among the following is a famous 'flute' player?
 a) Ravi Shankar b) Shiv Kumar Sharma
 c) Zakir Hussain d) Hari Prasad Chaurasiya
56. Which of the following awards is given for the excellence in the field of literature in India?
 a) Arjun Award b) Bharatiya Jnanpith Award
 c) Shanti Swarup d) Dronacharya Award Bhatnagar Award
57. The fictional detective character Sherlock Holmes is the creation of
 a) Agatha Christie b) Arthur Conan Doyle
 c) J. K. Rowling d) Rudyard Kipling
58. Which one is the first novel of Chetan Bhagat
 a) One Night @ the Call center b) 2 States
 c) Five Point someone d) The 3 Mistakes of My Life
59. Which is a wind instrument?
 a) Sitar b) Shehnai
 c) Pakhawaj d) Mridangam
60. Which stringed instrument has the most number of strings?
 a) Guitar b) Ukulele
 c) Violin d) Sitar
61. Which one is India's first operational remote sensing satellite
 a) IRS-1A. c) GSAT-1A
 b) INSAT-1. d) PSLV-D3
62. Which one is the first tragedy play of Shakespeare?
 a) Julius Caesar b) Romeo and Juliet
 c) Hamlet d) Titus Andronicus
63. Which among the following country was the host of 2018 Commonwealth Games?
 a) Canada b) England
 c) Australia d) India
64. Process of cell division can take place by
 a) heterosis. c) mitosis
 b) fusion. d) None of these
65. First nuclear reactor made in India?
 a) CIRUS. b) Apsara
 c) Nath d) Vishnu
66. One light year is equal to how many kilometers?
 a) 9.5×10^{15} . c) 5.9×10^{15}
 b) 9.5×10^{12} d) 9.5×10^9
67. Two pipes A and B together can fill a cistern in 4 hours. Had they been opened separately, then B would have taken 6 hours more than A to fill the cistern. How much time will be taken by A to fill the cistern separately?
 a) 6 hours b) 2 hours
 c) 4 hours d) 3 hours
68. With collaboration of which organization, the Central Government has launched the National Viral Hepatitis Control Programme to combat the disease by 2030?
 A a) UNICEF c) UNHRC
 B b) WHO d) UNISDR
69. The boy fell bicycle.
 a) Of c) Off
 b) From d) Under
70. The film 'Kai Po Che' is based on the novel -
 a) Lashkar b) The loving Dool
 c) Story of Marriage d) The 3 Mistakes of My Life