CADD EX - 2020

1. Grand Central Terminal, Park Avenue, New York is the world's

    A. largest railway station   B. highest railway station

    C. longest railway station   D. None of the above

2. Entomology is the science that studies

    A. Behavior of human beings

    B. Insects

    C. The origin and history of technical and scientific terms

    D. The formation of rocks

3.   Eritrea, which became the 182nd member of the UN in 1993, is in the continent of

    A. Asia   B. Africa

    C. Europe   D. Australia

4. Garampani sanctuary is located at

    A. Junagarh, Gujarat   B. Diphu, Assam

    C. Kohima, Nagaland   D. Gangtok, Sikkim

5. For which of the following disciplines is Nobel PRIZE awarded?

    A. Physics and Chemistry

    B. Physiology or Medicine

    C. Literature, Peace and Economics

    D. All of the above

6. Hitler party which came into power in 1933 is known as

    A. Labor Party   B. Nazi Party

    C. Ku-Klux-Klan   D. Democratic Party

CADD EX - 2019

7. Who is the father of Geometry?

    A. Aristotle   B. Euclid

    C. Pythagoras   D. Kepler

8. What is common between Kutty, Shankar, Laxman and Sudhir Dar?

    A. Film Direction   B. Drawing Cartoons

    C. Instrumental Music   D. Classical Dance

9. Who was known as Iron man of India?

    A. Govind Ballabh Pant   B. Jawaharlal Nehru

    C. Subhash Chandra Bose   D. Sardar Vallabhbhai Patel

10. The Indian to beat the computers in mathematical wizardry is

    A. Ramanujam   B. Rina Panigrahi

    C. Raja Ramanna   D. Shakunthala Devi

11. Jude Felix is a famous Indian player in which of the fields?

    A. Volleyball   B. Tennis

    C. Football   D. Hockey

12. In which year of First World War Germany declared war on Russia and France?

    A. 1914   B.1915

    C. 1916   D. 1917

13. ICAO stands for

    A. International Civil Aviation Organization

    B. Indian Corporation of Agriculture Organization

    C. Institute of Company of Accounts Organization

    D. None of the above

CADD EX - 2019

14. India's first Technicolor film ___ in the early 1950s was produced by ___

 A.'Jhansi Ki Rani', Sohrab Modi

 B.'Jhansi Ki Rani', Sir Syed Ahmed

 C. 'Mirza Ghalib', Sohrab Modi

 D.'Mirza Ghalib', Munshi Premchand

15. India has largest deposits of ___ in the world.

   A. Gold   B. Copper

   C. Mica   D. None of the above

16. How many Lok Sabha seats belong to Rajasthan?

 A. 32   B. 25

 C. 30   D. 17

17. The Homolographic projection has the correct representation of

 A. shape   B. Area

 C. Baring   D. Distance

18. The latitudinal differences in pressure delineate a number of major pressure zones, which correspond with

 A. Zones of climate   B. Zones of oceans

 C. Zones of land   D. Zones of cyclonic depressions

19. The higher the wind speed and the longer the fetch or distance of open water across which the wind blows and waves travel, the ___ waves and the ___ energy they process.

 A. larger, more   B. Larger, less

 C. Smaller, more   D. Smaller, less

20. The hazards of radiation belts include

 A. Deterioration of ELECTRONIC circuits   B. Damage of solar cells of spacecraft

 C. Adverse effect on living organisms   D. All of the above

CADD EX - 2019

21. The Great Victoria Desert is located in

   A. Canada   B. West Africa

   C. Australia   D. North America

22. The intersecting lines drawn on maps and globes are

   A. latitudes   B. longitudes

     C. geographic grids   D. None of the above

23. Who invented the BALLPOINT PEN?

    A. Biro Brothers   B. Waterman Brothers

    C. Bicc Brothers   D. Write Brothers

24. In which decade was the first solid state integrated circuit demonstrated?

    A. 1950s   B.1960s

    C. 1970s   D.1980s

25. What J. B. Dunlop invented?

    A. Pneumatic rubber tire   B. AUTOMOBILE wheel rim

    C. Rubber boot   D. Model airplanes

26. Which scientist discovered the radioactive element radium?

    A. Isaac Newton   B. Albert Einstein

    C. Benjamin Franklin   D. Marie Curie

27. When was barb wire patented?

    A. 1840   B. 1874

    C. 1895   D.1900

28. What is the name of the Caltech seismologist who invented the scale used to measure the   magnitude of earthquakes?

    A. Charles Richter   B. Hiram Walker

    C. Giuseppe Mercalli   D. Joshua Rumble

CADD EX - 2019

29. What Galileo invented?

    A. Barometer   B. Pendulum clock

    C. Microscope   D. Thermometer

30. This statesman, politician, scholar, inventor, and one of early presidents of USA invented the swivel chair, the spherical sundial, the moldboard plow, and the cipher wheel.

    A. George Washington   B. Alexander Hamilton

    C. John Adams   D. Thomas Jefferson

31. Who wrote the famous book - 'We the people'?

    A. T.N.Kaul   B. J.R.D. Tata

    C. Khushwant Singh   D. Nani Palkhivala

32. B. C. Roy Award is given in the field of

    A. Music   B. Journalism

    C. Medicine   D. Environment

33. Who has been awarded the first lifetime Achievement Award for his/her contribution in the field of Cinema?

    A. Ashok Kumar   B. Hou Hsio-hsein

    C. Akiro Burosova   D. Bernardo Burtolucci

34. Which of the following is not associated with the UNO?

    A. ILO   B. WHO

    C. ASEAN   D. All of the above

35. The chairmanship/presidency of the UN Security Council rotates among the Council Members

    A. every 6 months   B. every 3 months

    C. every year   D. every month

CADD EX - 2019

36. Permanent Secretariat to coordinate the implementation of SAARC programe is located at

    A. Dhaka   B. New Delhi

    C. Colombo   D. Kathmandu

37. Brass gets discoloured in air because of the presence of which of the following gases in air?

    A. Oxygen   B. Hydrogen sulphide

    C. Carbon dioxide   D. Nitrogen

38. Which of the following is a nonmetal that remains liquid at room temperature?

    A. Phosphorous   B. Bromine

    C. Chlorine   D. Helium

39. Which of the following is used in pencils?

    A. Graphite   B. Silicon

    C. Charcoal   D. Phosphorous

40. Which of the following metals forms an amalgam with other metals?

    A. Tin   B. Mercury

    C. Lead   D. Zinc

41. If $3\sqrt{5} + \sqrt{125} = 17.88$, then what will be the value of $\sqrt{80} + 6\sqrt{5}$?

    A. 13.41   B. 20.46

    C. 21.66   D. 22.35

42. What should come in place of both x in the equation $x/\sqrt{128} = \sqrt{162}/X$.

    A. 12   B. 14

    C. 144   D. 19

43. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

    A. 3.5 years   B. 4 years

    C. 4.5 years   D. 5 years

44. Reena took a loan of Rs. 1200 with simple interest for as many years as the rate of interest. If she paid Rs. 432 as interest at the end of the loan period, what was the rate of interest?

    A.3.6   B.6

    C.18   D.Cannot be determined

45. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?

    A.3.6   B. 7.2

    C. 8.4   D. 10

46. If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is:

    A. 50 km   B. 56 km

    C. 70 km   D. 80 km

47. A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?

    A. Rs. 375   B. Rs. 400

    C. Rs. 600   D. Rs. 800

48. Which one of the following is not a prime number?

    A. 31   B. 61

    C. 71   D. 91

49.   (112 x 54) =?

     A. 67000   B. 70000

     C. 76500   D. 77200

50. Where are the headquarters of INTERPOL?

     A. Geneva   B. Venice

     C. Lyon   D. New York