

CADD EX- 2020

Duration: 60 minutes.

Marks: 50

Name:

Set: A

1. Find the odd man out 3,5,11,14,17,21
 - (a) 21
 - (b) 17
 - (c) 14
 - (d) 3

2. 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.

3. Entomology is the science that studies
 - (a) Behavior of human beings.
 - (b) Insects
 - (c) The origin and the history of technical and scientific terms.
 - (d) Formation of rocks.

4. 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.
5. India has largest deposits of _____ in the world?
- (a) Gold
 - (b) Copper
 - (c) Mica
 - (d) None of the above
6. How many Lok sabha seats belong to Rajasthan?
- (a) 32
 - (b) 30
 - (c) 25
 - (d) 17
7. Logarithm tables were invented by
- (a) John napier
 - (b) John doe
 - (c) John Harrison
 - (d) John douglas
8. The 2006 world cup football tournament held in
- (a) France
 - (b) China
 - (c) Germany
 - (d) Brazil
9. Satellite launching station is located at
- (a) Sriharikotta
 - (b) Solapur
 - (c) Salem
 - (d) Warangal
10. A person crosses a 600m long street in 5 minutes. What is his speed in km/hr?
- (a) 3.6
 - (b) 7.2
 - (c) 8.4
 - (d) 10

11. 16,33,65,131,261,.....?

- (a) 523
- (b) 521
- (c) 613
- (d) 721

12. The black flag signifies

- (a) Revolution /danger
- (b) peace
- (c) Protest
- (d) truce

13. The chief constituent of gobar gas is

- (a) Ethane
- (b) Methane
- (c) Hydrogen
- (d) CO_2

14. The chief purpose of crop rotation is to check the loss of top soil

- (a) by water erosion
- (b) by wind erosion
- (c) by weathering
- (d) of its mineral content

15. The headquarters of (ESCAP) Economic And social Commission for asia is situated at

- (a) Bangkok
- (b) Geneva
- (c) Santiago
- (d) Baghdad

16. The Olympic flame symbolizes

- (a) Unity among various nations of the world.
- (b) Speed, perfection and strength
- (c) Sports as a means for securing harmony among nations.
- (d) Continuity between the ancient and modern games.

17. The Scottish bacteriologist who discovered penicillin was
- (a) Alexander flaming
 - (b) Albert Einstein
 - (c) Archimeder
 - (d) Aryabhatta
18. The reaction which converts sugar solution into alcohol is an example of
- (a) Saponification
 - (b) Hydrogenation
 - (c) Fermentation
 - (d) Hydrolysis
19. The number of already named bones in the human skeleton is
- (a) 200
 - (b) 206
 - (c) 212
 - (d) 218
20. Underline the pronouns in the following sentence
- “HAVE YOU SEEN THEM TODAY”**
21. The unit of current is
- (a) Ohm
 - (b) Watt
 - (c) Ampere
 - (d) None of the above
22. A man complete a journey in 10 hours.He travels first half of the journey at the rate of 21 km/hr and second half at 24km/hr. find the total journey in km.?
- (a) 220 km
 - (b) 224 km
 - (c) 230km
 - (d) 234 km
23. A,E,I,O,U is called
- (a) Nouns
 - (b) Verb
 - (c) Adverb
 - (d) Vowels

24. 1,4,9,16,25,36,49,_____?

(a) 54

(b) 56

(c) 64

(d) 81

25. Speed = _____?

(a) distance/time

(b) distance X time

(c) time/distance

(d) 2 x (time/distance)

26. Thomas cup is associated with

(a) Badminton

(b) billiards

(c) lawn tennis

(d) table tennis

27. The great Victoria desert is located in

(a) Canada

(b) West Africa

(c) Australia

(d) North America

28. The luminous colored ring, surrounding the sun is called the

(a) nebula

(b) comet

(c) asteroid

(d) corona

29. The planets with no natural satellites (reported so far) are

(a) Mercury and Venus

(b) Earth and Pluto

(c) Mars and Neptune

(d) Jupiter and Saturn

30. Find the correctly spelt word from the following

(a) benefitted

(b) benifited

(c) benefited

(d) benefeted

31. Give the antonym for the following, **SHRINK**

- (a) contract (b) spoil
(c) expand (d) stretch

32. The members of the Rajya sabha are elected by

- (a) the People
(b) Lok sabha
(c) Elected members of the legislative assembly
(d) Elected members of the legislative council

33. The present Lok sabha is the

- (a) 9th Lok sabha
(b) 10th Lok sabha
(c) 14th Lok sabha
(d) 15th Lok sabha

34. The first recipient of Rajiv Gandhi's 'Khel ratna' award is

- (a) Vishwanathan Anand (b) Leander peas
(c) Kapil dev (d) Limba ram

35. The Arjuna awards were instituted in the year

- (a) 1965 (b) 1961
(c) 1963 (d) 1957

36. January 15 is celebrated as

- (a) Republic day (b) Ugadhi
(c) Teacher's day (d) Army day

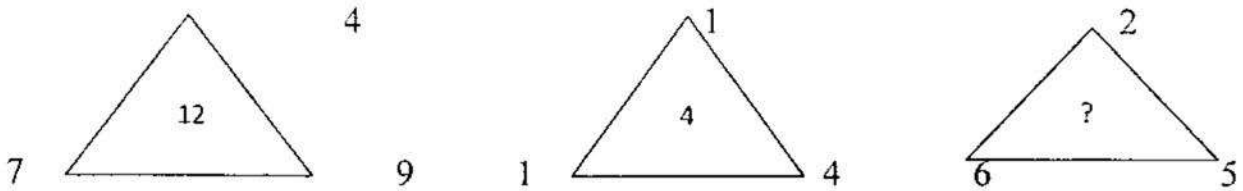
37. 1981 was the international year of the

- (a) Disabled (b) woman
(c) Children (d) blind

38. Where is the railway Staff College located?

- (a) Pune (b) Allahabad
(c) Vadodra (d) Delhi

39. Which number replaces the question mark?



- (a) 6 (b) 3
(b) 9 (c) 2

40. Who wrote 'War and peace'?

- (a) Leo Tolstoy (b) Mahatma Gandhi
(c) Charles dickens (d) Kipling

41. Who is the first Indian woman to win an Asian games gold in 400 m run?

- (a) M.L.Valsamma (b) P.T. Usha
(c) Kamaljit sandhu (d) K. Malleshwari

42. India won its first Olympic hockey gold in.....?

- (a) 1928 (b) 1932
(c) 1936 (d) 1948

43. 'OS' computer abbreviation usually means?
- (a) Order of significance (b) operating system
(c) Open software (d) optical sensor
44. Who developed yahoo?
- (a) Dennis Ritchie & ken Thompson
(b) David filo & Jerry yang
(c) Vint cerf & Robert kahn
(d) Steve case & Jeff bezos
45. Which consists of two plates separated by a dielectric and can store a charge?
- (a) Inductor (b) Capacitor
(c) Transistor (d) Relay
46. Light year is a unit of
- (a) time (b) distance
(c) light (d) intensity of light
47. Stars appears to move from east to west because
- (a) all stars move from east to west
(b) the earth rotates from west to east
(c) the earth rotates from east to west
(d) the background of the stars moves from west to east.
48. Which of the following statement is not correct?
- (a) $\log_{10} 10 = 1$ (b) $\log(2+3) = \log(2 \times 3)$
(c) $\log_{10} 1 = 0$ (d) $\log(1+2+3) = \log 1 + \log 2 + \log 3$

49. Who invented facebook?

(a) Mark Zuckerberg

(b) Charles Dickens

(c) Bill Gates

(d) Jack Dorsey

50. Bell metal is an alloy of

(a) tin and copper

(b) nickel and copper

(c) zinc and copper

(d) brass and nickel