

## Sample Paper of TISS

**Instructions :-**

**Time allotted :- 45 mins**

- (i) Total no. of questions = 50
- (ii) Each question carries two marks.
- (iii) There is no negative marking.

### ANALYTICAL AND NUMERICAL ABILITY -

Find the missing term –

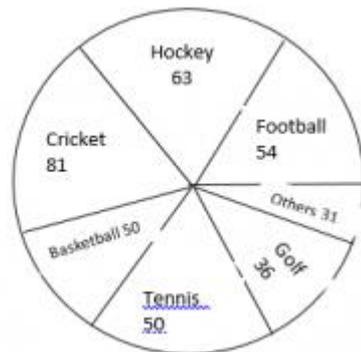
1. 2, 7, 27, 107, 427, ?

- a. 1262
- b. 1707
- c. 4027
- d. 4207

2. AI, BJ, CK, ?

- a. DL
- b. DM
- c. GH
- d. LM

The circle graph given here shows the spendings of a country on various sports during a particular year. Study the graph carefully and answer the questions given below it.



3. What percent of the total spendings is spent on Tennis ?

- a.  $25/2$  %
- b.  $45/2$  %
- c. 25 %
- d. 45 %

4. How much percent more is spent on Hockey than that on Golf ?

- a. 27 %
- b. 35 %

- c. 37.5 %
- d. 75 %

5. If the total amount spent on sports during the year was Rs. 2 crores, the amount spent on Cricket and Hockey together was :

- a. Rs. 8,00,000
- b. Rs. 80,00,000
- c. Rs. 1,20,00,000
- d. Rs.1,60,00,000

6. In a class, there are 100 students. Of these students, 55 can speak English, 60 can speak Hindi, and 15 can speak both languages. How many students in the class can speak only Hindi?

- a. 30
- b. 40
- c. 45
- d. 60

7. The sum of two numbers is 33 and their difference is 15, the smaller no is :

- a. 9
- b. 12
- c. 15
- d. 18

8. 45 men can complete a job in 16 days. Six days after they started working, 30 more men joined them. How many days will they now take to complete the remaining work ?

- a. 4 days
- b. 6 days
- c. 8 days
- d. 10 days

9. A man can reach a certain place in 30 hrs. If he reduces his speed by  $\frac{1}{15}$  th, he goes 10 km less in that time. Find his speed.

- a. 4 kmph
- b. 5 kmph
- c. 5.5 kmph
- d. 6 kmph

10. What is the lowest positive integer that is divisible by each of the integers 1 through 9, inclusive?

- a. 2520
- b. 5040
- c. 362880
- d. 15120

In the following questions, a group of inter-related words is given . Choose a word that is similar to the givens words and belongs to the same group :

11. Jam : Jelly : : Pickles

- a. Butter
- b. Marmalade
- c. Grapes
- d. Preservative

12. Botany : Zoology : : Cardiology

- a. Morphology
- b. Seismology
- c. Pedology
- d. Taxonomy

13. The average score of a cricketer for ten matches is 38.9 runs. If the average for the first six matches is 42, then find the average for the last four matches.

- a. 33.25
- b. 33.5
- c. 34.25
- d. 35

14. If the selling price of an article is  $\frac{4}{3}$  of its cost price, the profit in the transaction is :

- a.  $50\frac{1}{2}\%$
- b.  $41\frac{1}{2}\%$
- c.  $51\frac{1}{2}\%$
- d.  $100\frac{1}{3}\%$

15. 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it ?

- a. 35
- b. 40
- c. 45
- d. 50

### LANGUAGE ABILITY -

Comprehension: Read the following passage carefully and answer the questions given below.

Work expands so as to fill the time available for its completion. The general recognition of this fact is shown in the proverbial phrase, 'It is the busiest man who has time to spare'. Thus, an elderly lady at leisure can spend the entire day writing a postcard to her niece. An hour will be spent in writing a postcard, another hunting for spectacles, half an hour to search for the address, an hour and a quarter in composition and twenty minutes in deciding whether or not to take an umbrella when going to the pillar box in the street. The total effort that could occupy a busy man for three minutes, all told may in this fashion leave another person completely exhausted after a day of doubt, anxiety and toil.

16. What happens when the time to be spent on some work increases?

- a. The work is done smoothly
- b. The work is done leisurely.
- c. Work consumes all the time.
- d. The work needs additional time.

17. Explain the sentence: work expands so as to fill the time available for its completion.

- a. The more work there is to be done, the more time needed
- b. Whatever time is available for a given amount of work, all of it will be used.
- c. If you have more time you can do some work.
- d. If you have some important work to do, you should always have some additional time.

Fill in the blanks with the appropriate choice :

18. Latin America has for long been a forgotten wasteland.....Indian foreign policy

- a. to the politics controllers
- b. to the politics controllers by
- c. to the political controllers by
- d. to the politics controllers in

19. ....ahead of the herd.

- a. Intelligence investors make their move
- b. Intelligence investors make its move
- c. Intelligent investors make their moves
- d. Intelligent investors make their move

20. Hakeem said the Muslims had been overlooked in.....

- a. earlier peace bids which ended in disaster
- b. earliest peace bids which ended in disaster
- c. early peace bids which ended in disaster
- d. earlier peace birds which end in disaster

21. The president called upon politicians not to \_\_\_\_\_ themselves with communal and parochial forces.

- a. Counter
- b. Favour

- c. Align
- d. Confront

22. The Asian Games concluded with a colorful....., in which, in addition to the athletes and players, a number of artists also participated.

- a. ovation
- b. tablet
- c. paegent
- d. finale

23. She.....her talents at the National School of dramatics.

- a. fine-tuned
- b. stupefied
- c. abraded
- d. downgraded

24. . A glue produced by bees to ..... their hives appears to contain antibiotic substances.

- a. collect
- b. design
- c. build
- d. decorate

Choose the correct synonym for the following :

25. Hybrid

- a. Unusual
- b. Hackneyed
- c. crossbreed
- d. pedigreed

26. Intrinsic

- a. Introvert
- b. Intricate
- c. complicated
- d. Secret

27. Teidous

- a. Tiresome
- b. Painful
- c. Troublesome
- d. Lengthy

Choose the correct Antonym for the following :

28. Explicit

- a. Inspiring
- b. Plain
- c. Invigorating
- d. Implied

29. Effeete

- a. Strong
- b. Adament
- c. Bold
- d. Courageous

30. Passionate

- a. Calm
- b. Arrogant
- c. Sure
- d. Fervent

In each of the following questions, find out which part of the sentence has an error. If there is no mistake, the answer is (d) "No error"

31. He is (a)/ taller (b)/ than me. (c)/ No error (d)

- a. (a)
- b. (b)
- c. (c)
- d. (d) No error

32. The number of vehicles (a)/ plying on this road (b)/ is more than on the main road. (c)/ No error (d)

- a. (a)
- b. (b)
- c. (c)
- d. (d) No error

33. I was taken with surprise (a)/ when I saw (b)/ the glamorous Taj Mahal. (c)/ No error (d)

- a. (a)
- b. (b)
- c. (c)
- d. (d) No Error

34. Please put away (a)/ the candle (b)/ before you leave. (c)/ No error (d)

- a. (a)
- b. (b)
- c. (c)
- d. (d)

35. I do not understand (a)/ why he is (b)/ so angry at me. (c)/ No error (d)

- a. (a)
- b. (b)
- c. (c)
- d. (d)

#### **AWARENESS OF SOCIAL AND GENERAL ISSUES -**

36. Which award is given for excellence in sports?

- a. Jamnalal Bajaj
- b. Jnanpith
- c. Arjuna
- d. None of these

37. Which core sector industry has the highest weight in the Index of Industrial Production (IIP)?

- a. Crude oil
- b. Coal
- c. Electricity
- d. Petroleum refinery Products

38. Which two countries signed Agreement for the Modernisation of Indian Railways?

- a. India and Belgium
- b. India and China
- c. Russia and India
- d. USA and India

39. Who among the following is the author of the book "My Country, My Life"?

- a. A.P.J. Abdul Kalam
- b. Atal Bihari Vajpayee
- c. L.K. Advani
- d. Shashi Tharoor

40. When was the first Olympic Day celebrated?

- a. 1896
- b. 1924
- c. 1948
- d. 1984

41. In which city the telephone instruments manufactured ?

- a. Hyderabad
- b. Chennai
- c. Patna
- d. Bangalore

42. Which was the first state in India to be formed purely on a linguistic basis?

- a. Punjab
- b. Gujarat
- c. Andhra Pradesh
- d. Tamil Nadu

43. Which passenger train service connects Kolkata (India) with Dhaka (Bangladesh)?

- a. The Express
- b. Samjhauta Express
- c. Maitreyi Express
- d. Himsagar Express

44. 'Young India' journal published by

- a. Subhash Chandra Bose
- b. Mahatma Gandhi
- c. Sir Vallabhbhai Patel
- d. Swami Vivekananda

45. What is the popular name of Sodium Chloride ?

- a. Epsom Salt
- b. Common Salt
- c. Baking Soda
- d. Washing Soda

46. Which state in India has the largest forest?

- a. Assam
- b. Arunachal Pradesh
- c. Nagaland
- d. Mizoram

47. What is the alternative name for Japan?

- a. Kampuchea
- b. Nippon
- c. Rhodesia
- d. Siam

48. In human body which protein transports oxygen from the lungs to the rest of body?

- a. Lectin
- b. Keratin
- c. Collagen
- d. Haemoglobin

49. Indian National Congress divided for the first time in \_\_\_\_\_?

- a. 1885
- b. 1907 (Surat Session)
- c. 1920
- d. 1929 (Lahore Session)

50. Which of the following states is highly flood prone as well as drought prone ?

- a. West Bengal
- b. Bihar
- c. Uttar Pradesh
- d. Madhya Pradesh