

# taleNT2025 Examination

Std : 7<sup>th</sup>  
Set Code: A

Marks: 160  
Duration: 60 Min

## General Instructions

Read instruction carefully and strictly follow them:

1. There are Total 40 Multiple Choice Pattern Questions.
2. There is negative marking system for wrong answers.
3. Marking System: +4 for Correct, -1 for Wrong and 0 for Not Attempted
4. Fill the bubbles carefully with ball(blue/black) pen on the OMR sheet.

Q.1. What cell part is NOT present in all the cells?

- a) Cell Wall                      b) Genetic material                      c) Cell membrane                      d) Cytoplasm

Q.2. Man bears kinds of teeth from front to the back of the jaw. Choose the correct order from the following.

- a) (i)- Incisor, (ii)- Canine, (iii)- Premolars, (iv)- Molars  
b) (i)- Molars, (ii)- Canine, (iii)- Premolars, (iv)- Incisor  
c) (i)- Molars, (ii)- Canine, (iii)- Incisor, (iv)- Premolars  
d) (i)- Incisor, (ii)- Premolars, (iii)- Molars, (iv)- Incisor

Q.3. Selective breeding is a process of \_\_\_\_\_

- a) Selecting the off springs with desired properties.  
b) Selecting the parents with desired properties.  
c) Selecting an area for breeding.  
d) Selecting fine hair for good quality wool.

Q.4. The thermometers are shaken to \_\_\_\_\_

- a) Reset them                      b) Bring mercury levels down                      c) To clean them                      d) None of these

Q.5. The colours of red litmus paper in acidic, neutral, and basic solutions are

- a) red, orange and blue respectively                      b) blue, violet and red respectively  
c) red, colourless and blue respectively                      d) red, red and blue respectively

Q.6. The piece of alum becomes bigger when another piece of alum is suspended in its solution. This process is known as:

- a) Ionisation                      b) Transformation                      c) Crystallisation                      d) Polymorphism

Q.7. Which of the following is a perfect square?

- a)  $52 \star 3$                       b)  $14 \star 2$                       c)  $14 \star 4$                       d)  $2 \star 08$

Q.8. Who painted the portrait of Mona Lisa?

- a) Vincent van Gogh                      b) Claude Monet  
c) Leonardo da Vinci                      d) Pablo Picasso

Q.9. Very small animals are rarely found in polar regions because

- a) small animals have a larger surface area relative to their volume, so they lose body heat very fast when it is cold outside
- b) small animals have a smaller surface area relative to their volume, so they lose body heat very fast when it is cold outside
- c) small body volume makes internal heat production very difficult
- d) none of these

Q.10. Which of the following correctly defines periodic motion?

- a) A motion with unequal acceleration
- b) A motion that repeats itself after equal intervals of time
- c) A motion with equal speed but varied distances
- d) A motion with equal distances but varied speed

Q.11. Which of the following options indicate the volume of a sphere?

- a)  $\frac{1}{3} \times 2 \pi r^3$
- b)  $\frac{r}{3} \times 4 \pi r^2$
- c)  $\frac{4}{3} \times r^3$
- d)  $\frac{4\pi}{3} \times r^2$

Q.12. The G.C.D. and L.C.M. of two numbers are 15 and 420 respectively. If one of them is 105, which is the other number?

- a) 60
- b) 70
- c) 50
- d) 80

Q.13. The capacity of a bucket is  $10^l$ . If it is to be filled to its full capacity, how many bottle of  $1.25^l$  will have to be emptied in it?

- a) 8 bottles
- b) 80 bottles
- c) 10 bottles
- d) 100 bottles

Q.14.  $\sqrt{\sqrt{6561}} = ?$

- a) 9
- b) 8
- c) 11
- d) 13

Q.15.  $7 \times 10^3 + 4 \times 10^2 + 9 \times 10^1 + 3 \times 10^{-1} + 6 \times 10^{-3} = ?$

- a) 6490.307
- b) 7460.303
- c) 7490.306
- d) 7940.306

Q.16. 17 % of 6500 = 5% of x. Find the value of x?

- a) 22200
- b) 20000
- c) 23100
- d) 22100

Q.17.  $(-96) \div 16 = ?$

- a) 6
- b) 16
- c) -6
- d) -61

Q.18. Choose the correct question tag for the given sentence:

You didn't cause much damage to the book, .....

- a) didn't you
- b) do you
- c) did you
- d) don't you

Q.19. Pick out the correct alternative expressing the meaning of the underlined phrase:

What is on the carpet these days in the news.

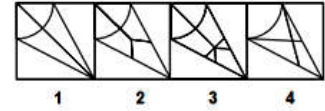
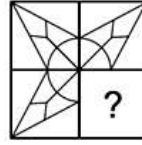
- a) to be in tune
- b) to be under consideration
- c) to come home to
- d) to break the news

- Q.20. Fill in the blank with the correct alternative of the appropriate tenses:  
All the day before, it ..... heavily.  
The entire field ..... water - logged
- a) had rained                      b) had become                      c) have rained                      d) have become
- a) had rained, have become                      b) have rained, had become  
c) have rained, have become                      d) had rained, had become
- Q.21. Fill in the blank with correct Modal Auxillaries.  
You \_\_\_\_\_ have seen advertisements on television.
- a) need                      b) will                      c) would                      d) must
- Q.22. Identify the type of Sentence given below.  
The child cried because he was hungry.
- a) Simple                      b) Mixed                      c) Compound                      d) Complex
- Q.23. Identify the figure of Speech.  
The flowers smiled at me.
- a) Simile                      b) Personification                      c) Hyperbole                      d) Metaphor
- Q.24. Select the correct Active Voice from the given sentences.
- a) Ashok has written the letter.                      b) This letter has been written by Ashok.  
c) The letter is been written by Ashok.                      d) The letter was written by Ashok.
- Q.25. Choose the most appropriate Indirect Speech for the given direct speech  
John said to him, “ You have not done your work”.
- a) John tell him that you have not done your work  
b) John told him that he had not done his work.  
c) John is telling him that you will be doing your work.  
d) John was saying that you would be doing your work.
- Q.26. EM, HO, KQ, NS, QU, ?
- a) TW                      b) UX                      c) SW                      d) TV
- Q.27. In a certain code TEST is written as TOST and BEST is written as BOST How will you write NET in that code ?
- a) NAT                      b) TEN                      c) NOT                      d) NIT
- Q.28. In the following questions, four terms are involved. The first and second terms bear some relationship to each other. The third and fourth bear the same relationship. One of the terms is missing. You have to find the correct alternative in place of the missing term.
- AEFJ : KOPT :: ? : QUVZ
- a) HKLP                      b) GLKP                      c) GKLP                      d) HKQL
- Q.29. If, in a code , MIND becomes KGLB and ARGUE becomes YPESC , then what will DIAGRAM in that code .
- a) GLPEYKB                      b) LKBGYPK                      c) BGYPYEK                      d) BGYEPYK

Q.30. Find the correct alternative showing the figure which is most suitable for completing the question figure:

- a) 1
- b) 2
- c) 3
- d) 4

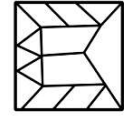
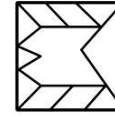
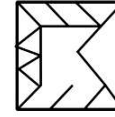
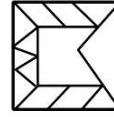
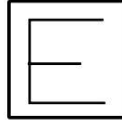
Question figure



Q.31. Find the correct alternative showing the figure which could be part of the figure of the question figure

- a) 1
- b) 2
- c) 3
- d) 4

Question figure



Q.32. In the following series how many times is 'T' followed by K but K is not followed by 'U'? A F T K U T K Y W T K U M T K V C U K T P.

- a) 1
- b) 2
- c) 3
- d) 4

Q.33. Find the middle digit of the number whose sum of digits is Minimum : 981, 524, 468, 370

- a) 2
- b) 6
- c) 8
- d) 7

Q.34. Which was India's first national park?

- a) Corbett National Park
- b) Ranthambore National Park
- c) Periyar National Park
- d) Sundarbans

Q.35. Which exam do you need to appear for to become an engineer in India?

- a) NEET-UG
- b) JEE Main
- c) CAT
- d) CLAT

Q.36. Who is the author of the "Harry Potter" series?

- a) J.K. Rowling
- b) Stephen King
- c) George R.R.Martin
- d) Dan Brown

Q.37. Which is the largest organ inside the human body?

- a) Liver
- b) Brain
- c) Heart
- d) Kidney

Q.38. Which exam do you need to appear for to become a doctor in India?

- a) IIT-JEE
- b) NEET-UG
- c) CAT
- d) GRE

Q.39. Which stream can you pursue to become a Chartered Accountant in India?

- a) Science
- b) Commerce
- c) Arts
- d) Any stream

Q.40. Exposure to sunlight helps a person improve his health because

- a) resistance power increases
- b) the infrared light kills bacteria in the body
- c) the ultraviolet rays convert skin oil into Vitamin D
- d) the pigment cells in the skin get stimulated and produce a healthy tan