

taleNT2025 Examination

Std : 9th
Set Code: B

Marks: 160
Duration: 60 Min

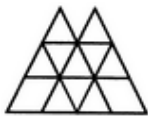
General Instructions

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. Liquids have _____ shape and _____ volume.
a) indefinite,definite b) definite,definite
c) definite,indefinite d) indefinite,indefinite these
- Q. 2. The formula of hydroxide radical is
a) H⁺ b) OH⁻ c) H₃O⁻ d) H⁻
- Q. 3. The molecular formula of potassium nitrate is
a) KNO₃ b) KNO c) KNO₂ d) KON
- Q. 4. The electronic configuration of the element with atomic number 19
a) 2,8,7 b) 2,9,8 c) 2,8,8,1 d) 2,10,1
- Q. 5. Sound waves with frequency less than 20 HZ and more than 20000 Hz is called
a) Supersonic and ultrasonic b)Sonicboom and Supersonic
c) Infrasonic and Ultrasonic d) Infrasonic and sonicboom
- Q.6. In which case the matter intermolecular force is stronger ?
a) Solid b) Liquid c) Gas d) Plasma
- Q.7. In the right hand thumb rule, the thumb is directed towards the direction of
a) motion of the conductor b) magnetic field
c) current d) electric field
- Q.8. Name the process by which we can obtain various gases from the air.
a) Distillation b) Hydrolysis c) Fractional Distillation d) Froth Flotation
- Q.9. The average of five consecutive odd numbers is 61. What is the difference between the highest and lowest numbers ?
a) 2 b) 5 c) 8 d) 10
- Q.10. If A earns 25% more than B, by what percent does B earn less than A.
a)14% b)20% c)50% d)10%
- Q.11. If $\frac{5 + 2\sqrt{3}}{7 + 4\sqrt{3}} = a + b\sqrt{3}$, then
a) a = -11, b = -6 b) a = -11, b = 6 c) a = 11, b = -6 d) a = 6, b = 11

- Q.12. Three-fifth of the square of a certain number is 126.15. What is the number?
a) 14.5 b) 75.69 c) 145 d) 210.25
- Q.13. What is the volume of the cone whose height is 0.3m and radius is 0.7m
a) $0.154m^3$ b) $1.54m^3$ c) $15.4m^3$ d) $0.0154m^3$
- Q.14. Evaluate $(4x+y)^2$ by suitable identity
a) $4x^2+y^2+8x$ b) $4x+y+8xy$ c) $16x^2+y^2+8xy$ d) $16x^2+y^2+8$
- Q.15. $6\frac{1}{4}$ % of 62.5 will be = ?
a) 3.9625 b) 3.90625 c) 39.0625 d) 0.390625
- Q.16. X varies inversely with Y and if $x = 0.75$ and constant is 45.
Find the value of y.
a) 0.6 b) 6 c) 600 d) 60
- Q.17. Fill in the blanks with the appropriate options given below.
If the man _____ he would have described the episode vividly.
a) Had Spoken b) Speaks c) Spoke d) Had spoken
- Q.18. The present system is _____ and needs _____.
a) good, no change b) Adequate, betterment
c) Wrong improve d) Study, detailed
- Q.19. In each of these questions a word has been written in four different ways.
Find out the word which is correctly spelt.
a) Palete b) Palet c) Palate d) Pelate
- Q.20. The nearest in meaning to 'CALLOUS' is
a) Liberal b) Ignorant c) Irresponsible d) Insensitive
- Q.21. Names by which certain characteristics are known
One who looks on the bright side of things
a) Pessimist b) Atheist c) Optimist d) Egoist
- Q.22. Choose the word/phrase nearest in meaning to the underlined part.
The operation was touch and go as new complications arose and were solved.
a) safe b) risky c) easy d) quick
- Q.23. Lawyers and doctors _____ that advertising will certainly _____ their profession adversely.
a) trust, damage b) believe, affect
c) plead, escalate d) argue, effect

- Q.24. Form an abstract noun from each of the following words
Wise :
- a) Wisely b) Wise c) Wiseness d) Wisdom
- Q.25. Pointing to a photograph, a woman says, “This man’s son’s sister is my mother-in-law”.How is the woman’s husband related to the man in the photograph?
- a) Grandson b) Son c) Son-in-law d) Nephew
- Q.26. Four girls are sitting on a beach to be photographed. Shikha is to the left of Reena. Manju is to the right of Reena. Rita is between Reena and Manju. Who would be second from the left in the photograph?
- a) Rita b)Shikha c)Manju d) Reena
- Q.27. In a class of 60, where girls are twice that of boys, Lalit ranked seventeenth from the top. If there are 9 girls ahead of Lalit, how many boys are after him in rank?
- a) 3 b) 7 c) 12 d) 23
- Q.28. In which of the following words there are maximum consonants?
- a) DIFFERENCE b) MOTORCYCLE
c) EXPERIMENT d) HONEYMOON
- Q.29. Which of the following should come in place of question mark in the series given below?
- △ ● □ ● △ □ ● △ ?
- a) ● b) △ c) □ d) ● □
- Q.30. In a certain code, the word ‘LAW’ is written as ‘WLA’ then how the word ‘MAN’ is written in that code?
- a) NMA b) NAM c) MNA d) ANM
- Q.31. ‘P’ is taller than ‘Q’ ,’R’ is shorter than ‘P’. ‘Q’ is not shorter than ‘R’. Two of them are of the same height. Which of the following statement is true ?
- a) P is the shortest of all. b) Q is tallest of all.
c) Q and R are having the same height. d) R is the shortest of all.
- Q.32. Count the number of parallelogram in the given figure.
- a) 23 b) 22 c) 21 d) 18
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- Q.33. How many official languages does India have?
- a) 29 b) 27 c) 12 d) 22
- Q.34. Antyodaya Diwas is celebrated to raise awareness about which social issue?
- a) Poverty b) Illiteracy c) Inflation d) Communism
- Q.35. 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.36. Rudyard Kipling's "The Jungle Book" is based on which national park?
a) Kanha National Park b) Pench National Park
c) Sariska National Park d) Sundarbans
- Q.37. Which gas is responsible for the ozone layer depletion in the Earth's atmosphere?
a) Oxygen b) Carbon dioxide
c) Chlorofluorocarbons (CFCs) d) Nitrogen
- Q.38. Who wrote "The Diary of a Young Girl"?
a) Helen Keller b) Anne Frank c) Malala Yousafzai d) Marie Curie
- Q.39. What does CUET stand for?
a) Central Universities Entrance Test b) Common Universities Entrance Test
c) Combined Universities Entrance Test d) Central Unified Entrance Test
- Q. 40. Which exam do you need to appear for to become a Chartered Accountant in India?
a) CS Foundation b) CMA Foundation
c) CA Foundation d) ICWA Foundation

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