taleNT2025 Examination

Std : 8th
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. Which of the following is not a fungus?
a) Mould b) Yeast c) Rhizobium d) Mushroom

Q.2. If the plastics are hard, they become soft and readily workable by the addition of certain compounds called
a) Catalysts b) Telomers c) Plasticisers d) Vulcaniser

Q.3. What is formed by reaction of non-metal oxide with water?
a) Acid b) Base c) Salt d) Metal

Q.4. Compared to petrol and diesel, an advantage of using natural gas is that it
a) prevents respiratory problems
b) prevents headaches
c) causes less air pollution
d) prevents over combustion

Q.5. Complete combustion of CH_4 gives
a) $CO_2 + H_2O$ b) $CO_2 + H_2$ c) $COCl_2$ d) $CO + CO_2 + H_2O$

Q.6. To escape the heat of hot summer, thousands of migratory birds from Siberia and other extremely cold northern regions move to_____.
a) Manas National Park
b) Jim Corbett National Park
c) Keoladeo National Park
d) Western Ghats

Q.7. A student used Dye A to stain DNA. He observed the slide under the microscope. Which cell component would appear stained?
a) cell wall b) cell membrane c) nucleus d) cytoplasm

Q.8. Two forces F_1 and F_2 are acting on a body. F_1 is a contact force. F_2 is a non – contact force. Then, the body (if at all moving) always moves in direction of
a) F_1
b) Force whose magnitude is greater
c) F_2
d) Both F_1 & F_2

Q.9. Find the length of side of square, if the length of diagonal is 13cm.
a) 12 cm b) 6.5 $\sqrt{2}$ cm c) 13 $\sqrt{2}$ cm d) 13 cm

Q.10. A fruit seller purchased 50 dozen bananas at Rs. 40 per dozen and sold them all at Rs. 52 per dozen. What was his profit percentage?
a) 26% b) 30% c) 32% d) 28%

Q.11. A rope of length 420m is cut down at 6 places at same distance. Then what is the length of each piece in cm?
a) 7000 b) 70 c) 700 d) 6000

Q.12. The number of boys in 8^{th} standard in the school are less by 10 than twice the number of girls. If the total number of students in class is 71, then find the number of boys?
a) 44 b) 61 c) 54 d) 64

Q.13. Few chocolates are there in a bag. If these chocolates are distributed equally to 12 children then 8 chocolates remain and if equally distributed to 14 children then 10 chocolates remain. Then how many chocolates are there in the bag?
a) 30 b) 28 c) 80 d) 84

Q.14. What is the cost of fencing the circular garden of radius 21 m with three rounds of wire, if the wire cost Rs. 60 per m?
a) Rs. 2,3760 b) Rs. 23,740 c) Rs. 22,760 d) Rs. 22,740

Q.15. If each side of the equilateral triangle is 22cm, then what is the area of that triangle?
a) 66 sq. cm b) 121 sq. cm c) $120\sqrt{3}$ sq.cm d) $121\sqrt{3}$ sq.cm

Q.16. The measure of an angle is 140^{o}, then which of the following statement is not true?
a) Can draw its complementary angle b) Can draw its supplementary angle
c) Can draw its opposite angle d) Can draw its linear pair angle

Q.17. Choose the wrong pair of verb and its noun form.
(1) nose - nasal (2) power - empower
(3) advise - advice (4) relief – relieve
a) 3 b) 2 c) 1 d) 4

Q.18. Choose the correct option for underlined phrase in the given sentence.
Srushti <u>did not pay heed to</u> my advice.
a) paid attention to b) turned a deaf ear
c) made up her mind d) turned left

Q.19. The following sentence is of _____ type.
"Under your care, I have watched him transforming from a timid, doubting child to a strong, happy player willing to give all for the team."
a) compound sentence b) complex sentence
c) simple sentence d) imperative sentence

Q.20. Find the correct 'wh-question' for the underlined word.
The setting Sun colours the entire earth.
a) How does the setting Sun colour ? b) What does the setting Sun colour ?
c) Where did the setting Sun colour ? d) When does the setting Sun colour ?

Q.21. Which figure of speech is in the following sentences.
'To err is human, to forgive is divine.'
a) climax b) antithesis c) metaphor d) simile

Q.22. Fill in the blanks with correct option.
It was holiday yesterday. We all gathered together after a long break. Nisha said, "Let's go for trekking _____" we all replied 'Yes, why not?"
a) Shall we? b) do we c) will we d) don't we?

Q.23. Choose the correct option
Nisha doesn't want to participate in the running race. So she walks _____ she is lame.
a) where b) as if c) as soon as d) as when

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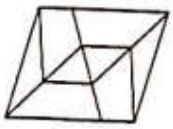
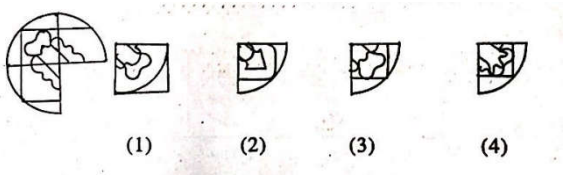
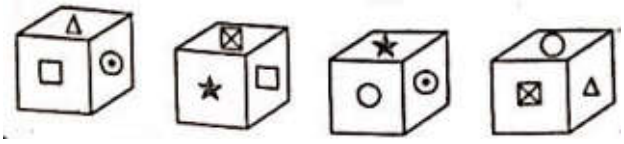
Q.24. Choose the correct option which has correct meaning for the modal auxiliary verb.
"All births and deaths must be registered in the specified local body office".
a) advice b) obligation c) suggestion d) compulsion

Q.25. Find the number of quadrilaterals in the given figure.

a) 12 b) 8
c) 17 d) 14

Q.26. In a certain code language 'SOON' is written as 'OOSN', 'APPLE' is written as 'PPALE', then how will you write 'TEETH' in the same code language?
a) EETHT b) ETTEH c) EETTH d) EHTTE

Q.27. Choose the correct alternative to complete the quest


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

Q.28. Different Faces of a cube with symbols □, ○, Δ, ★, ⊠, and ⊙ are given below. Symbols on opposite faces are given in the alternatives. Which alternative shows the symbols that are not on the opposite faces.

a) □ and ○ b) Δ and ★ c) ⊠ and ⊙ d) ○ and ⊠

Q.29. In each of the following questions, three of the terms belong to the same group. One of them does not. Find the odd term which does not fit into the group.
a) Inn b) Club c) Hotel d) Hostel

Q.30. Rahim is standing facing north. He walks 10km straight then turns right and walks another 10km then turns right and walks 5km and finally, turns left twice and walk 15km to reach a park. Which direction is he facing now?
a) North b) West c) East d) South

Q.31. Kiran started watching movie at 11:55am. The movie was 2hr 35 min long. At what time movie was ended?
a) 2:30am b) 2:45pm c) 2:30pm d) 2:45am

Q.32. If orange is called butter, butter is called soap, soap is called ink, ink is called honey and honey is called orange, which of the following is used for washing clothes ?
a) Butter b) Soap c) Ink d) Honey

Q.33. Which one of the following river flows between Vindhya and Satpura ranges?
a) Narmada b) Mahanadi c) Son d) Netravati

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Q.34. Hitler party which came into power in 1933 is known as
a) Ku-Klux-Klan b) Democratic Party c) Labour Party d) Nazi Party

Q.35. 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

Q.36. The hottest planet in the solar system?
a) Mercury b) Venus c) Mars d) Jupiter

Q.37. Which gas is most responsible for global warming?
a) Oxygen b) Carbon dioxide c) Nitrogen d) Argon

Q.38. Who invented the light bulb?
a) Nikola Tesla b) Thomas Edison c) Alexander Bell d) James Watt

Q.39 What is the name of the exam conducted for admission to the Indian Institutes of Technology (IITs) and National Institutes of Technology (NITs)?
a) JEE Main b) JEE Advanced
c) JEE Mains and Advanced d) IIT-JEE

Q.40. What is the full form of NEET?
a) National Eligibility Entrance Test b) National Entrance Eligibility Test
c) National Eligibility cum Entrance Test d) National Entrance cum Eligibility Test