

08.02.2020

EVERWIN VIDHYASHRAM

STD: X

ONE WORD TEST

1. What is 'Courage' according to Nelson Mandela?
2. What does the post master mean by 'for an act of charity'?
3. What do 'fire' and 'Ice' stand for?
4. Give the meaning of 'Upbraiding'
5. The narrator followed the strange aeroplane like an -----
6. "World of Possessions" means -----
7. Anne Frank's grandmother died in -----
8. In the poem 'Amanda!' why are the stanzas 2,4, and 6 given in parenthesis?
9. Wanda's house reminded Maddie of -----
10. The poem 'Animals' is taken from -----
11. What is Nisargadhama?
12. "..... shuffling under the roof like newly discharged patients"
Name the poetic device used in these lines.
13. When did valli reached her village?
14. "She was one of those pretty young ladies born as if through an error of destiny ..."
Who does she refer to?
15. Bholi means -----
16. Who was asked to eat the 'sandwich' 'for the glory of mars'?
17. "What is it? A cold or hay fever?" Who asked this to whom?
18. 'The Hack Driver' is written by -----
19. "Mouth like a fire place, chimney for a nose"
Name the poetic device used in the above lines?
20. Name the book that Richard Eberight's mother gifted him?
21. If $\sin A = \cos B = \frac{1}{2}$, find the value of $\tan (A+B)$
a) 90° b) 60° c) 30° d) None of these
22. The area of two similar triangles is 16cm^2 and 25cm^2 respectively. Find the ratio of their corresponding attitudes.
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23. From an external point P. Tangents PA and PB are drawn to a circle with centre O. If $\angle PAB = 50^\circ$, then find $\angle AOB =$
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24. Which of the following cannot be determined graphically
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25. For the following distribution:

C-I	f
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The upper limit of the median class is

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a) 2,4,6 b) 1,5,3 c) 2,8,4 d) 2,3,4
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30. The area of the triangle ABC with the vertices A (-5,7), B(-4,-5) and C(4,5) is
a) 63 sq.unit b) 35 sq.unit c) 53 sq.unit d) 36 sq.unit

I. Fill in the Blanks:

31. If $a = 2^3 \times 3$, $b = 2 \times 3 \times 5$, $c = 3^n \times 5$ and $\text{LCM}(a,b,c) = 2^3 \times 3^2 \times 5$, then $n =$ -----
32. If the centroid of the triangle formed by a points (a,b) (b,c) and (c,a) is at the origin, then $a^3 + b^3 + c^3 =$ -----
33. The distance between the points $(\cos\theta, \sin\theta)$ and $(\sin\theta - \cos\theta)$ is -----
34. $\cos 1^\circ \cos 2^\circ \cos 3^\circ \dots \cos 180^\circ =$ -----
35. If mode of a series exceeds its mean by 12, then mode exceeds the median by -----

II. Very Short Answer:

36. The probability that it will rain tomorrow is 0.85. What is the probability that it will not rain tomorrow?
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38. In a $\triangle ABC$, $\angle A = 90^\circ$ $AB = 5\text{cm}$ $AC = 12\text{cm}$. If $AD \perp BC$, Find AD.
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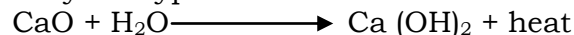
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48. How does the valency of elements vary down the group?

- a) Increases b) Decreases
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49. Identify the type of reaction in the following equation.



- a) Endothermic b) Exothermic
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50. The blue colour of the clear sky is due to

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- a) TTRR b) ttrr c) TT d) Tt

52. Menstrual cycle is generally of:

- a) 21 days b) 28 days c) 38 days d) 40 days

53. Growth of pollen tube towards ovule during fertilization is an example of

- a) Phototropism b) Geotropism
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54. An electric bulb is rated 220V and 100W. When it is operated on 110V, the power consumed will be

- a) 100 W b) 75 W c) 50 W d) 25 W

III. Assertion and Reasoning:

55. [A] Chocolates and sweets produce acid in our mouth which react with enamel (Calcium Phosphate) and leads to cavities.

[R] Tooth paste is alkaline in nature and prevents Tooth decay.

56. [A] A complete chemical equation represents the reactants and products and their physical states symbolically

[R] In a combination reaction two (or) more substances combine to form a new single substance.

57. [A]: Coils of electric toasters and electric irons made of an alloy rather than a pure metal

[R]: Resistivity of an alloy is generally higher than that of pure metal.

58. [A]: Two circular coils A and B are closed to each other. If the current in the coil A is changed, some current will be induced in the coil B.

[R]: This is because of Electro magnetic induction.

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[R]: Auxin concentration is highest at the tip of the root.

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[R]: Bile juice contains enzymes.

61. Match the following:

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b) Nationalist tension - ii) Civil code
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69. Complete the table:

Crop	Cropping season	Temperature and rainfall
Rice	?	?

70. Match the columns:

- Column A Column B
1. AIIMS - Railways
2. Power generation services - Health services
3. Transportation at cheap rates - NREGA
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71. Correct the statement and rewrite:

a) Conservative regimes set up in 1815 were democratic

72. Where was the first jute mill started?

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74. Which of the following do we get when we divide the national income of a country by its total population?

- a) Per Capita income b) Gross Development Product
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79. Tools, implements, feritlisers tractors are supplied by

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80. Which organization recognises political parties in India?

81. 'அறப்பணி ஓய்வதில்லை

ஓய்ந்திடில் உலகமில்லை இப்பாடல் இடம் பெற்ற நூல் -----

- அ) ஞானம் ஆ) காலக்கணிதம் இ) குறுந்தொகை ஈ) சித்தாளு

82. அது வளைத்தலாகும் ----- திணை

- அ) தும்பை ஆ) வெட்சி இ) நொச்சி ஈ) உழிஞை

83. ஒரு சொல் தனித்து நின்று ஒரு பொருளையும் அச்சொல்லே பிரிந்து நின்று வேறு பொருளை தருவது -----

- அ) சொல் ஆ) தனிமொழி இ) தொழிற்பெயர் ஈ) பொதுமொழி

84. துரை மாணிக்கம் என்ற இயற்பெயர் கொண்டவர் -----

- அ) வேணு கோபாலன் ஆ) பெருஞ்சித்திரனார்

- இ) அதிவீரராம பாண்டியர் ஈ) தமிழழகனார்

85. "பெரிய மீசை" சிரித்தார் என்ற சொல்லுக்கான தொகையின் வகை-----

- அ) வினைத் தொகை ஆ) அன்மொழித் தொகை

- இ) வேற்றுமைத் தொகை ஈ) உவமைத் தொகை

86. தான் ஒரு பொருளை வாங்கிக் கொள்ளும் பொருட்டு வினவுவது

- அ) ஏவல் வினா ஆ) கொளல் வினா

- இ) சுட்டு வினா ஈ) அறி வினா

87. கவிதை வெளியீட்டுக்கு எளிதாக இருப்பது ----- என்னும் பா வகை.

- அ) வெண்பா ஆ) கலிப்பா இ) ஆசிரியப்பா ஈ) வஞ்சிப்பா

88. "அன்பும் அறனும் உடைத்தாயின்" இவ்வடியில் பயின்று வரும் அணி ----

- அ) தன்மையணி ஆ) தீவக அணி

- இ) நிரல்நிறை அணி ஈ) உவமை அணி

89. குளிர்காலம் பெற்று வரும் நிலங்கள் -----

- அ) குறிஞ்சி, முல்லை, மருதம் ஆ) நெய்தல், மருதம், பாலை

- இ) முல்லை, மருதம், பாலை ஈ) குறிஞ்சி, மருதம், நெய்தல்

90. உழிஞைத் திணை ----- நிறத்தில் காணப்படும்

- அ) வெண்மை ஆ) மஞ்சள் இ) சிவப்பு ஈ) புற ஊதா

91. நேற்று வருவான்

- அ) கால வழா ஆ) கால வழு இ) இட வழு ஈ) இட வழா

92. தாழ்ந்து வருவது ----- ஓசை

- அ) செப்பல் ஆ) துள்ளல் இ) அகவல் ஈ) தூங்கல்

93. அறிவிலா அசை வாய்பாடு

- அ) நேர் நேர் ஆ) நிரை நேர் இ) நேர் நிரை ஈ) நிரை நிரை

94. கருப்பொருள்கள் ----- வகைப்படும்

- அ) பன்னிரண்டு ஆ) பதினான்கு இ) ஏழு ஈ) பதினைந்து

95. பிற்பகல்

- அ) 6 மணி முதல் 10 மணி வரை ஆ) 2 மணி முதல் 6 மணி வரை

- இ) 10 மணி முதல் 12 மணி வரை ஈ) 2 மணி முதல் 10 மணி வரை

96. தமிழழகனார் இயற்பெயர் -----

- அ) சண்முக சுந்தரம் ஆ) முத்தையா

- இ) சீவல மாறன் ஈ) துரை மாணிக்கம்

97. முல்லை மரம்

- அ) கொன்றை ஆ) வேங்கை இ) ஞாழல் ஈ) இலுப்பை

98. மனை கிணறு

- அ) முல்லை ஆ) மருதம் இ) நெய்தல் ஈ) பாலை

99. "நன்று" ஓரசைச்சீரின் வாய்பாடு

- அ) நிரைபு ஆ) காசு இ) மலர் ஈ) நாள்

100. கண்ணன் பாடினான் (பெயரெச்சமாக்குக)

- அ) கண்ணன் பாடு ஆ) பாடிய கண்ணன்

- இ) பாடினான் கண்ணன் ஈ) பாடி சென்றான் கண்ணன்

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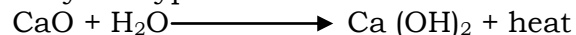
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80. Which organization recognises political parties in India?

1. समस्त पद वृत्तों को समास के नाम लिखिए।

1. अग्नि के समान क्रोध 2. पत्नी झड़ते हैं जिस ऋतु में

2. समास विग्रह करके समास के नाम लिखिए।

1. गगनचुम्बी 2. शास्त्रज्ञ 3. अन्नजल

3. शब्द कब तक शब्द ही रहता है, पद नहीं कहलाता?

4. पद के लिए एक उदाहरण लिखिए।

5. व्याकरण के नियमों से युक्त शब्द का — कहते हैं।

3. निर्देशानुसार बदलकर लिखिए।

1. सड़क पर शोर हुआ और सब लोग बाहर आ गए। [सिद्ध]

2. सुबह होते-होते मैं पहाड़ पर चढ़ गई। [संयुक्त वाक्य में]

3. आँधी आई और आम झड़ गए। [सरल वाक्य में]

4. "ज तो वह मुझे जानता है, न ही मैं उसे जानता हूँ।"
रचना के आधार पर वाक्य का भेद बताइए।

5. निम्नलिखित वाक्यों को शुद्ध रूप में लिखिए।

1. सुरेश को, योगेश को और मोहन को मैंने कल साथ-साथ देखा।

2. लड़का लोग घर चला गया।

3. वह अनुत्तीर्ण होकर परीक्षा में फेल हो गया।

4. वह सड़क में खेल रहा है।

6. निम्नलिखित मुहावरों के अर्थ स्पष्ट करते हुए वाक्य में प्रयोग कीजिए।

1. आक छानना 2. चिकना घड़ा होना 3. ढाल न जलना 4. हाथ मलना