

09.09.19  
STD: X

EVERWIN VIDHYASHRAM  
HYA - PRE CONTEST  
QUIZ

Marks: 60

1. What kind of person was the postmaster? Ans: Fat and Friendly
2. Who shook the dust of snow? Ans: A Gow shook the dust of snow.
3. Which two things will destroy the world? Ans: Hatred and desire
4. What does "rainbow gathering" mean? Ans: Gathering of people from different nations.
5. The \_\_\_\_ poem is written by Leslie Noris. Ans: A Tiger in the Zoo.
6. Who should be kept on a strict diet? Ans: Tricky
7. Ruskin Bond was the author of \_\_\_\_\_. Ans: The Thief's story
8. "This is the second time in a month that somebody has got into my room through that nuisance of a balcony!" who said these words? Ans: Ausable
9. What did Horale suffer from? Ans: Hay fever
10. Who sent for the village constable? Ans: Mrs. Hall
11. A Polynomial of degree 2 is called a \_\_\_\_\_. Ans: Quadratic polynomial
12. Nature of the roots of quadratic equation  $ax^2+bx+c=0$ ,  $a \neq 0$  depends upon the value of D. Ans:  $b^2-4ac$ .
13. The sum of the first n odd natural numbers is \_\_\_\_\_. Ans:  $n^2$
14. The sum to n terms of an AP with first term 'a' and common difference 'd' is given by \_\_\_\_\_. Ans:  $sn = \frac{n}{2}(2a+(n-1)d)$
15. Area of the triangle formed by the points  $A(x_1,y_1)$   $B(x_2,y_2)$  and  $C(x_3,y_3)$  is \_\_\_\_\_. Ans:  $\frac{1}{2} (x_1(y_2-y_3)+x_2(y_3-y_1)+x_3(y_1-y_2))$
16. If  $1+\cot^2\theta =$  \_\_\_\_\_. Ans:  $\text{Cosec}^2\theta$
17. Volume of the frustum = \_\_\_\_\_. Ans:  $\frac{\pi}{3}(r_1^2 + r_1r_2+r_2^2)h$
18. Surface Area of Sphere is \_\_\_\_\_. Ans:  $4\pi r^2$ .
19. The mean of first n odd natural number is \_\_\_\_\_. Ans: n
20. The Probability of a sure event is \_\_\_\_\_. Ans: 1
21. State one industrial use of reduction process. Ans: It is used in the extraction of metals.
22. Name the salt that does not contain water of crystallization. Ans: Sodium hydrogen carbonate (or) Baking soda.
23. Give an example of oxidizing agent. Ans: Alkaline  $\text{KMnO}_4$  (Or) Acidified  $\text{K}_2\text{Cr}_2\text{O}_7$
24. What is the SI unit of resistivity? Ans:  $\Omega m$  (ohmm)
25. Name a device that helps to maintain a potential difference across a conductor. Ans: cell or battery
26. The SI unit of power of a lens is \_\_\_\_\_. Ans: diopetre.
27. Name the mirror that can be used to check theft in shops. Ans: convex mirror
28. Which part of the nervous system controls reflex arc? Ans: Spinal cord
29. Name the method by which plasmodium reproduce under unfavourable condition. Is this method sexual or asexual? Ans: Multiple fission – asexual method
30. In a bette population, the number of green beetles is more then blue and red bettles. Give a reason behind this situation. Ans: Variation – Natural selection
31. Which was the fabled city od gold? Ans: El-Dorado
32. Who adopted the concept of assembly line to produce automobiles? Ans: Henry Ford.
33. The term used to describe Indian Indentured labour was \_\_\_\_\_. Ans: Coolie.

34. Which is the only official language of Sri Lanka ?
35. "Hind Swaraj" was written by \_\_\_\_.
36. Khader is a type of \_\_\_\_.
37. The rearing of silkworms for the production of silk fibre is known as \_\_\_\_.
38. Which crop is known as the Golden fibre.
39. Who said that religion can never be separated from politics?
40. The exchange of goods for goods is \_\_\_\_.
41. இலக்கண முறையின்றிப் பேசுவதும் எழுதுவதும் ----- எனப்படும்.
42. பால் என்பது ---- உட்பிரிவு ஆகும்
43. பொருள்கோள் ----- வகைப்படும்
44. உடன்பட்டுக் கூறும் விடை ----- விடை எனப்படும்.
45. படம் பார்த்தான் என்பது ----- மொழி.
46. அளபெடை ----- வகைப்படும்.
47. முற்றுப் பெறாத வினை, வினைச்சொல்லத் தொடர்வது -----தொடர் எனப்படும்.
48. வினா ----- வகைப்படும்
49. நீதி வெண்பா நூலின் ஆசிரியர் -----
50. குலசேகர ஆழ்வார் ----- ஆழ்வார்களுள் ஒருவர் ஆவார்.

- Ans: Sinhala  
 Ans: Gandhiji  
 Ans: Alluvial soil  
 Ans: Horticulture  
 Ans: Jute  
 Ans: Gandhiji  
 Ans: Bartar System  
 விடை: வழு  
 விடை: திணை  
 விடை: எட்டு  
 விடை: நேர்  
 விடை: தொடர்  
 விடை: இரண்டு  
 விடை: வினையெச்சத்  
 விடை: ஆறு  
 விடை: செய்குதம்பிப்பாவலர்  
 விடை: பன்னிரு.

1. ईद का चाँद होना - सुहावरे का अर्थ है -  
(बहुत कम दिखाई देना)
2. श्रीकृष्ण को पाने के लिए मीरा — बनने को तैयार है । (चाकर)
3. तनोरा - वामीरो कहाँ की कथा है ? (निदिल अदमान और कार निकोषार)
4. बहते हुए झरने की तुलना — से की गई है।  
(गोटियों की लड़ियों से ।)
5. हस्तलिखित - समासविग्रह कीजिए -  
(हाथ से लिखित)
6. स्वास्थ्य की रक्षा - कौन-सा समास है ?  
(संबंध तत्पुरुष)
7. यह कविता कबीर ने लिखा है। (शुद्ध कीजिए)  
(लिखा है → लिखी है)
8. कथा नायक की सचि किन कार्यों में थीं ? (any 2)  
(श्वेल = कूद, पतंगबाज़ी, शेर-सपाटा, गप्पबाज़ी)
9. — सिद्धांतवादी थीं । (बड़े भाई साहब)
10. कबीर के अनुसार 'सौना' अर्थात् ?  
(ब्रह्म के प्रति उदासीन होना)

EVERWIN VIDHAYSHARM

09.09.19 OMR - ANSWER KEY STD: X

1	a	13	a	25	b	37	d	49T	c	49H	a
2	d	14	b	26	a	38	d	50	b	50	b
3	c	15	b	27	b	39	c	51	b	51	d
4	b	16	c	28	d	40	a,c	52	b	52	a
5	b	17	c	29	a	41	a	53	b	53	c
6	b	18	c	30	d	42	b	54	b	54	a
7	a	19	a	31	a	43	c	55	c	55	d
8	c	20	d	32	c	44	b	56	a	56	a
9	d	21	a	33	b	45	c	57	b	57	c
10	a	22	b	34	d	46	b	58	a	58	c
11	b	23	a	35	d	47	a	59	c	59	b
12	c	24	b	36	d	48	b	60	b	60	a