



15. .... friends I made in School are still in touch with me  
 a) Few                              b) A few                              c) The few                              d) Little
16. For the last few months I ..... for entrance exam.  
 a) am preparing                  b) have been                          c) prepared                          d) have prepared  
    preparing
17. The phrase "black sheep" means  
 a) costly item                      b) A dark shiny item    c) an unworthy                      d) a funny mass
18. You, and not I, ..... guilty.  
 a) are                                  b) is                                      c) am                                  d) has
19. Many ..... missing.  
 a) book is                          b) book are                          c) a book is                          d) a book are
20. I heard Kamala ..... I passed her room.  
 a) to sing                          b) sing                                  c) singing                          d) to sing
21. Newton ..... the force of gravity makes apple fall.  
 a) discovered                      b) had discovered                  c) discovers                          d) was discovered
22. The teacher has entered the classroom, now ..... us.  
 a) is going to teach    b) teaches                              c) will teach                          d) will have taught
23. My mother encouraged ..... BCA.  
 a) to study                          b) studying                          c) me studying                      d) me to study
24. If you have the mixed cement on the floor .....  
 a) it set                                  b) it sets                                  c) it will set                          d) it might set
25. I ..... this book is 2068.  
 a) wrote                              b) have written                      c) write                                  d) was writing
26. Today is .....  
 a) so hot                              b) much hot                              c) more hot                              d) much hotter
27. The passive of "this news surprises me is" .....  
 a) I am surprised by this news                      b) I am surprised at this news  
 c) I was surprised by this news                      d) I was surprised at this news
28. "Bravo" Well done! Can be reported as  
 a) My papa said I did well  
 b) My papa told me Bravo as I did well  
 c) My papa encouraged me in my excellent performance  
 d) My papa told me bravo
29. Sujana is ..... Anjali.  
 a) more pretty than                      b) much pretty than  
 c) much more prettier than                      d) prettier than
30. She's a good sense of Humor .....?  
 a) hasn't she                          b) does she                              c) isn't she                              d) doesn't she

31. Which of the following is correct?  
 a) I am understanding all the chapters    b) I have understand all the chapters  
 c) I have understood all the chapters    d) I have been understanding all the chapters
32. It took us one and  
 a) a half hours    b) a half hour  
 c) half hours    d) half hour
33. The word "please" take the prefix .....  
 a) un-    b) down-    c) over-    d) dis-
34. An unmarried woman is .....  
 a) bachelor    b) alone    c) spinster    d) widower
35. Before he went home, he ..... to the hospital  
 a) goes    b) went    c) has gone    d) had gone

**Read the given passage and then choose the best answer to each question that follows.**

Television acts as a narcotic on children –mesmerizing them, stunting their ability to think, and displacing some wholesome activities as book reading and family discussions. Right?

Wrong says researcher Daniel Anderson, a Psychologist at University of Massachusetts at Amherst. Anderson doesn't have any particular affection for Garfield and friend, MTV clips, or Gilligan's island returns. But he does believe it's important to distinguish television's impact on children from influences of the family and the wider culture. We tend to blame TV he says, for problem it really doesn't cause. In the process we overlook on our roles in shaping children's minds.

One conventional belief about television is that it impairs a child's ability to think and to interpret the world. But Anderson's own research and reviews of scientific literature discredit this assumption. While watching TV, children do not merely absorb words and images. Instead they muse upon the meaning of what they see, its plausibility.

36. According to Angerson, television acts as  
 a) A narcotic on children    b) A change agent in the society  
 c) A means of book reading    d) An agent in shopping children's mind
37. TV impairs a child's ability to think and interpret the world. Whose opinion is it?  
 a) of the post modern researches.  
 b) of the conventional critics  
 c) of Anderson  
 d) of recent researchers and reviews
38. While watching TV children are more concerned with.....  
 a) word    b) images    c) meaning    d) word and images
39. TV depends on .....  
 a) cinematic techniques    b) rapid reading  
 c) natural disaster    d) news reports
40. TV develops ..... power of children.  
 a) inferencing    b) drawing  
 c) reading    d) thinking





74. . If  $3^{x+5} = 1/27$  then value of x is  
 a) -10                      b) -8                      c) -6                      d) -2
75. If  $\cos 60^\circ = 1/2$  then the value of  $\cos 300^\circ$  is  
 a)  $\sqrt{3}/2$                       b)  $-1/2$                       c)  $-\sqrt{3}/2$                       d)  $-1/2$
76. The zeros of quadratic polynomial  $x^2+7x+12$  are  
 a) -2,-5                      b) -3,-4                      c) 2, 5                      d) 3, 4
77. The lines pair  $2x+4y=3$  and  $x+2y=1$  are  
 a) Coincide                      b) perpendicular                      c) parallel                      d) intersect at a point
78. Slope of a line perpendicular to a line  $20x-2y=6$  is  
 a) -10                      b)  $-1/10$                       c) 10                      d)  $1/10$
79. In given triangle ABC if side BC is extended to point D with  $\angle A=x$ ,  $\angle B=2x+15$  and  $\angle ACD=5x+5$ , then  $\angle B$  is  
 a) 5                      b) 20                      c) 25                      d) 55
80. If height and diameter of a cylinder are 15 cm and 12 cm respectively then its volume is  
 a)  $180\pi\text{cm}^3$                       b)  $540\pi\text{cm}^3$                       c)  $675\pi\text{cm}^3$                       d)  $2160\pi\text{cm}^3$
81. What is a perimeter of a square whose diagonal is  $3\sqrt{2}$   
 a) 18                      b) 12                      c) 9                      d) 6
82. The 5<sup>th</sup> term of a sequence  $a_n = (2n-1)$  is  
 a) 9                      b) 5                      c) 11                      d) 8
83.  $2^{(n+1)}/2^{(n-2)}$  is equal to  
 a)  $(n+1)/(n+2)$                       b)  $1/8$                       c)  $-1/2$                       d) 8
84. The derivative of  $x^3$  wrt  $x^2$  is  
 a)  $2x/3$                       b)  $x$                       c)  $3x/2$                       d)  $3/2x$
85. The value of  $\sqrt{(-8)*\sqrt{2}}$  is  
 a) -4                      b) 4                      c)  $4i$                       d)  $-4i$
86. If  $U = \{1, 2, 3, 4, 5, 6\}$  and  $A = \{2, 3, 5\}$  the  $\bar{A}$  is  
 a)  $\{1,4,6\}$                       b)  $\{1,2,3,4,5,6\}$                       c)  $\{2,3,5\}$                       d)  $\{1,3,5,6\}$
87. The opposite angles of any quadrilateral inscribed in a circle are  
 a) Tangent                      b) supplementary                      c) complementary                      d) reflective
88. If a set has 5 elements, then possible number of subsets are  
 a) 30                      b) 120                      c) 32                      d) 25
89. 2,4,6,8 \_\_\_\_\_ is  
 a) Geometric series                      b) Harmonic Series  
 c) Geometric progression                      d) Arithmetic progression
90. Which of the following is correct?  
 a)  $\lim_{x \rightarrow a} \frac{x^n - a^n}{x - a} = na^{n-1}$                       b)  $\lim_{x \rightarrow 0} \frac{x^n - a^n}{x - a} = na^{n-1}$                       c)  $\lim_{x \rightarrow 0} \frac{x^n - a^n}{x - a} = nx^{n-1}$                       d)  $\lim_{x \rightarrow a} \frac{x^n - a^n}{x - a} = n^{x-1}$

**Group C [General Knowledge]**

91. Who is the author of the novel "Ghanchakkar"?
- a) Sanjeev Upreti                                  b) Laxmi Prasad Devkota  
c) Madhav Prasad Ghimire                      d) Manjushree Thapa
92. When was Tribhuvan University established?
- a) 2016 B.S.                      b) 2015 BS                      c) 2022 BS                      d) 2013 BS
93. Which of the following is not input device?
- a) Mouse                      b) Scanner                      c) Monitor                      d) Keyboard
94. Who is the father of Computer?
- a) Charles Babbage    b) Lady Ada Lovelace    c) Bill Gates                      d) John Napier
95. Boxing matches are held in a
- a) Square                      b) Ring                      c) Court                      d) Ground
96. Who is the Prime Minister of Nepal?
- a) Khadka Prasad Oli    b) Puspa Kamal Dahal    c) Shushil Koirala    d) Jhalnath Khanal
97. Who is the education Minister of Nepal?
- a) GiriRaj Mani Pokharel                                  b) Yogesh Bhattarai  
c) Lal Babu Pandit    d) Barsaman Pun
98. Where is the tallest bridge of Nepal?
- a) Baglung                      b) Dang                      c) Parbat                      d) Bajang
99. Cricket World Cup started in .....
- a) 1974                      b) 1975                      c) 1976                      d) 1977
100. How many provinces are there in Nepal?
- a) 3                      b) 9                      c) 7                      d) 8

**Best of Luck**