EVEREST SECONDARY SCHOOL

Biratnagar-5, Morang

ENTRANCE EXAMINATION MODEL QUESTION 2081 (MANAGEMENT)

Choose the correct options for the following questions. 1. A pair of pants.....costly. a. are b. is d. have been c. were 2. You haven't met my wife,....? a. have you not b. have you c. do you d. aren't you 3. It is 6 o'clock.....my watch. a. on b.by d. at c. in 4. Weit if you explained it more slowly. a. understood b. had understood c. could understand d. would have understood 5. What is the passive of "I did it"? a. It is done b. It is being done d. It has been done c. It was done 6. SheEnglish by next Friday. a. Will have studied b. Studies c. Will be studying d. Will have been studying 7. Which one of the following incorrect? a. Lover of war – warmonger b. Lover of food – gourmet c. The art of correct spelling – orthography d. One who is generous – Scrooge 8. The tree shook its branches angrily. What type of figurative language is used in the sentence? a. Hyperbole b. Personification c. Onomatopoeia d. Metaphor 9. The television was on but nobody it. a. is watching b. was watching c. has been watching d. had been watching 10. The teacher said to me, "You can do if you try". a. The teacher told me that she could do if I tried. b. The teacher told me that I could do if I tried. c. The teacher told me that you can do if you try. d. The teacher told me that I can do if I try. 11. Their based on facts. a. information is b. informations are d. informations is c. information are 12. The correct spelling is _____ . b. colonel a. karnel c. colonell d. kornel

| 13. | Had I born in the USA, I | a car. | | | | | | |
|-----|---|--|--|--|--|--|--|--|
| | a. had purchased | b. will have purchased | | | | | | |
| | c. would purchase | d. would have purchased | | | | | | |
| 14. | She is NCC officer. | - | | | | | | |
| | a. a | b. the | | | | | | |
| | c. no article | d. an | | | | | | |
| 15. | You will pass the final exam | you study hard. | | | | | | |
| | a. because of | b. so that | | | | | | |
| | c. provided that | d. as though | | | | | | |
| 16. | Coke is sold Rs. 100 | | | | | | | |
| | a. the litre | b. an litre | | | | | | |
| | c. litre | d. litre | | | | | | |
| 17. | Choose the correct spelling: | | | | | | | |
| | a. Psychic | b. Sychic | | | | | | |
| | c. Psycic | d. Sycic | | | | | | |
| 18. | Somebody likes tea,? | | | | | | | |
| | a. wasn't they | b. don't they | | | | | | |
| | c. didn't they | d. aren't they | | | | | | |
| 19. | 11.My shirt wants | | | | | | | |
| | a. to wash | b. wash | | | | | | |
| | c. washing | d. washed | | | | | | |
| 20. | I am looking forward | _ you. | | | | | | |
| | a. to meet | b. meeting | | | | | | |
| | c. for meeting | d. to meeting | | | | | | |
| 21. | The intersection of set $A=\{1, $ | 2,3,4,5} with an empty set is | | | | | | |
| | a. {1,2,3,4,5} | b. { } | | | | | | |
| | c. {0} | d.{5} | | | | | | |
| 22. | A person sold a bicycle for \$ | 180, making a loss of 10%. What was the cost price of | | | | | | |
| | the bicycle? | | | | | | | |
| | a. \$120 | b. \$200 | | | | | | |
| | c. \$210 | d. \$220 | | | | | | |
| 23. | Five years ago, the father's age was three times the age of his son. If the father is now | | | | | | | |
| | 30 years old, what is the current age of the son? | | | | | | | |
| | a. 5 years | b. 10 years | | | | | | |
| | c. 15 years | d. 20 years | | | | | | |
| 24. | If the surface area of a cube is | s 54 cm ² , what is the volume of the cube? | | | | | | |
| | a. 27 cm ³ | b. 18 cm ³ | | | | | | |
| | c. 36 cm^3 | d. 72 cm^3 | | | | | | |
| 25. | The expression $x^2 - x - 56$ is | equivalent to which of the following? | | | | | | |
| | a. $(x - 14)(x + 4)$ | b. $(x-7)(x+8)$ | | | | | | |
| | c. $(x-8)(x+7)$ | d. $(x-4)(x+14)$ | | | | | | |
| 26. | 33, 34, 38, 41, 43, 44, 47 | | | | | | | |
| | Which of the following is the median of the data listed above? | | | | | | | |
| | a. 38 | b. 40 | | | | | | |
| | c. 41 | d. 42 | | | | | | |

27. The angle of elevation of a tower from a point 30 m away from its base is 60° . The height of the tower is: b. $30\sqrt{3}$ m a. 15 m c. $45\sqrt{3}$ m d. 60 m 28. If the roots of the equation $x^2 - 4x + k = 0$ are real and equal, then k is: a. 4 b. 2 c. 1 d. 0 29. The probability of drawing a red ball from a bag containing 5 red balls and 3 blue balls is: b. $\frac{3}{8}$ d. $\frac{3}{5}$ 5 8 a. c. 30. In the given figure O is the center of circle and $\angle AOB = 130^{\circ}$. Find $\angle APB$ a. 110° b. 115° c. 100° d. none of above 31. If $Sin\theta = \frac{3}{5}$ then $\cos\theta$ is b. $\frac{4}{5}$ d. $\frac{1}{5}$ $\frac{3}{4}$ $\frac{2}{5}$ a. c. 32. The value of $\left(\frac{27}{8}\right)^{-\frac{1}{3}}$ is: b. $\frac{8}{27}$ d. $\frac{27}{4}$ a. $\frac{4}{9}$ c. $\frac{9}{4}$ 33. The unit vector along $\vec{a} = (3,4)$ is b. $(\frac{3}{5}, \frac{4}{5})$ a. $(\frac{3}{\sqrt{5}}, \frac{4}{\sqrt{5}})$ d. $(\frac{1}{5}, \frac{3}{5})$ c. $(\frac{3}{5}, \frac{2}{5})$ 34. The distance between A (a + b, a - b) and B (a - b, -a - b) is b. $2\sqrt{a^2 - b^2}$ a. $2\sqrt{a^2 + b^2}$ c. $a^2 - b^2$ d. $a^2 + b^2$ 35. If the circumference of a circle is 44 cm, its radius is: a. 7 cm b. 14 cm c. 21 cm d. 28 cm 36. Which is the national game of India? a. Cricket b. Hockey d. Volley Ball c. Basket Ball 37. Who is the present governor of Nepal Rastra Bank? a. Yadav Pant b. Maha Prasad Adhikari c. Tilak Bahadur Rawal d. Chiranjit Nepal 38. Who is the present home minister of Nepal? a. Rabi Lamichhane b. Gagan Kumar Thapa c Balen Shah d. Swarnim Wagle 39. By how many runs did Nepal lose to South Africa in the T20 World Cup 2024? b. 3 a. 2 c. 4 d. 1

| 4 | 40. Which is the nearest planet to the sun? | | | | | | |
|--|---|--------------------------|--|--|--|--|--|
| | a. Mars | b. Venus | | | | | |
| | c. Mercury | d. Jupiter | | | | | |
| 2 | 1. Who is known as father of mathematics? | | | | | | |
| | a. Albert Einstein | b. Archimedes | | | | | |
| | c. Charles Babbage | d. Charles Darwin | | | | | |
| 4 | 2. Which is the headquarter of Koshi province? | | | | | | |
| | a. Kathmandu | b. Mustang | | | | | |
| | c. Hetauda | d. Biratnagar | | | | | |
| 2 | 3. Which country won the first ever FIFA Football World Cup in 1930 | | | | | | |
| | a. France | b. Brazil | | | | | |
| | c. Uruguay | d. Germany | | | | | |
| 2 | 44. Who is considered as the first king of Gopal Dynasty? | | | | | | |
| | a. Bhuktaman | b. Mandev | | | | | |
| | c. Anshuverma | d. Prithivi Narayan Shah | | | | | |
| 2 | 15. Who painted the Monalisa? | | | | | | |
| | a. Leonardo da Vinci | b. Pablo Picaso | | | | | |
| | c. Andy Warhol | d. Claude Monet | | | | | |
| 2 | 16. Find the missing number. | | | | | | |
| | 121, 144, 169, 196, | | | | | | |
| | a. 225 | b. 230 | | | | | |
| | c. 275 | d. 221 | | | | | |
| 4 | 47. Which fraction is the biggest? | | | | | | |
| | a. 3/5 | b. 5/8 | | | | | |
| | c. 1/2 | d. 4/7 | | | | | |
| 2 | 48. What is the remainder when 980902 | 28 is divided by 63 | | | | | |
| | a. 63 | b. 54 | | | | | |
| | c. 65 | d. 67 | | | | | |
| 2 | 49. MUSIC: COMPOSE | | | | | | |
| | DEVICE:? | | | | | | |
| | a. use | b. create | | | | | |
| | c. construct | d. invent | | | | | |
| 50. If $Z = 52$ and $ACT = 48$, then BAT will be equal to | | | | | | | |
| | a. 39 | b. 41 | | | | | |
| | c. 44 | d. 46 | | | | | |

-- THE END --

| 1 | .b | 2.b | 3.b | 4.c | 5.c | 6.a | 7.d | 8.b | 9.b | 10.b |
|---|-----|------|------|------|------|------|------|------|------|------|
| 1 | 1.a | 12.b | 13.d | 14.d | 15.c | 16.a | 17.a | 18.b | 19.c | 20.d |
| 2 | 1.b | 22.b | 23.b | 24.a | 25.c | 26.c | 27.b | 28.a | 29.a | 30.b |
| 3 | 1.b | 32.a | 33.b | 34.a | 35.a | 36.b | 37.b | 38.a | 39.d | 40.c |
| 4 | 1.b | 42.d | 43.c | 44.a | 45.a | 46.a | 47.b | 48.b | 49.d | 50.d |

Answer Key: