



ENTRANCE EXAM MODEL QUESTION - 2083

Management / Law

Do not write on question paper. Use Answer sheet.

1. The principal and teacher of the school the regulations of school.
a) have changed b) has changed c) change d) should have changed
2. The meaning of the phrase 'A storm in a teacup' is
a) Great noise b) A danger signal
c) Unexpected event d) Much excitement over something trivial
3. You'd better go out, -----?
a) didn't you b) hadn't you c) had not you d) wouldn't you
4. I attended the meeting my father.
a) in spite of b) in front of c) instead of d) because of
5. 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.
6. You will pass the final exam _____ you study hard.
a) because of b) so that c) provided that d) as though
7. Had I born in the USA, I _____ a car.
a) had purchased b) will have purchased c) would purchase d) would have purchased
8. I congratulated her success
a) to b) on c) for d) in
9. He gave up -----.
a) gamble b) to gamble c) gambling d) to gamble
10. The diet is deficient vitamins.
a) for b) at c) in d) on
11. I replied that I came from London when she said to me, "?"
a) where do I come from b) where you come from c) where do you come from d) where I came from
12. Which is the correct synonym of the word consent?
a) permission b) approval c) reply d) disgrace
13. Which is the correct antonym of the word 'intentional'
a) dangerous b) inimurate c) accidental d) incentive
14. Which of the following has same initial consonant sound as check?
a) champange b) chemistry c) chair d) click
15. European student has recently joined our class .
a) an b) a c) the d) none
16. Not only she read but she also wrote.
a) did b) had c) does d) none
17. behave that everybody felt offended.
a) So rudely did she b) So rudely she did c) So she did rudely d) She rudely did so

18. Never listened to such beautiful music as we heard on the radio last night.
 a) before I have b) before have I c) before I d) I have before
19. The number of students of this institute 1500.
 a) is b) are c) were d) have
20. The founder and principal decided it.
 a) has b) been c) is d) have been
21. Antonym of brave is:
 a) coward b) army officer c) greedy d) policeman
22. Los Angeles never gets snowstorms and Honolulu
 a) is too b) does too c) isn't either d) doesn't either
23. My friend would not tell me for his new car.
 a) how much he paid b) how he paid much c) how much did he pay d) how he'd pay very much
24. The sign said that unauthorized persons were prohibited that restricted area.
 a) entering b) to enter c) from entering d) not to enter
25. The more people chopped down the trees,
 a) the erosion became very bad b) the worse the erosion became
 c) the erosion became much worse d) the worsening erosion caused much difficulty
26. The quickest way to get from Tokyo to Yokohama quickly is by
 a) train b) a train c) trains d) some trains
27. Do you know where when you met him this morning?
 a) Shiva went b) Shiva was going c) was Shiva going d) did Shiva go
28. A chemist prepares his experiments carefully before trying to carry in his laboratory.
 a) it out b) out it c) them out d) out them
29. of fire, many more buildings were destroyed than the earthquake itself had damaged.
 a) Despite b) Consequently c) Consequences d) As a consequence
30. Mr. Thapa preferred to name the new baby Ganesh but his wife said she wanted to call
 a) Krishna b) him Krishna c) he is Krishna d) Krishna to him
31. Although they are not rich, they always wear ---- clothes.
 a) respectful b) respective c) respectable d) respected
32. "To burn the candle on both sides" means
 a) to waste the candle b) to waste energy c) to work very hard d) to burn energy
33. You, I and he will be there by evening. Correct form of underlined portion is:
 a) I, you, he b) You, he and I c) He, you and I d) I, he, you
34. It is not difficult for
 a) ten miles walk b) a ten-miles walk c) a ten-mile walk d) both (a) and (b)
35. Everyone who heard the story found it incredible. Which of the following describes the nearest meaning?
 a) irresistible b) unbelievable c) immaterial d) non-sensible
36. If the simple interest in two years at the rate of 5% becomes Rs 20, what is the principal?
 a) Rs. 200 b) Rs. 300 c) Rs. 400 d) Rs. 60

37. The value of $\sin 90^\circ$

- a) -1 b) 1 c) ∞ d) 0

38. If mean = 16 and median = 15, what is the value of mode?

- a) 20 b) 28 c) 13 d) 14

39. If sum of two angles is 90° , then they are called

- a) right angle b) Complementary angle c) supplementary angle d) Obtuse angle

40. Distance between two points (3, 0) and (0, 4) is

- a) 15 unit b) 20 unit c) 25 unit d) 5 unit

41. $\overline{A \cup B}$ is equal to

- a) $\bar{A} \cup \bar{B}$ b) $\bar{A} \cap \bar{B}$ c) $\overline{A \cap B}$ d) None of them

42. The limit of the function $f(x) = \frac{|x-3|}{x-3}$ at $x = 3$ is:

- a) -1 b) 1 c) 0 d) Does not exist

43. If $m = \begin{pmatrix} 3 & 1 \\ 2 & -1 \end{pmatrix}$ and $mn = \begin{pmatrix} 7 & -9 \\ -2 & -6 \end{pmatrix}$, then n equals to:

- a) $\begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$ b) $\begin{pmatrix} 1 & 3 \\ 4 & 0 \end{pmatrix}$ c) $\begin{pmatrix} 1 & 3 \\ -4 & 0 \end{pmatrix}$ d) $\begin{pmatrix} 1 & -3 \\ 4 & 0 \end{pmatrix}$

44. If the equations of diameters of a circle $x^2 + y^2 - 16x + 4y - 32 = 0$ and $x + y = 6$ and $x + 2y = 4$ then the radius of the circle is:

- a) 5 units b) 10 units c) 15 units d) 20 units

45. If $|\vec{a}| = 13$, $|\vec{b}| = 5$ and $\vec{a} \cdot \vec{b} = 60$, find the $|\vec{a} \times \vec{b}| =$

- a) 20 b) 25 c) 30 d) 15

46. Let $f(x) = x^3 - x - 18$, then number of negative zero's of the function is

- a) 1 b) 2 c) 3 d) 0

47. Which one of the following is the length of perpendicular from origin to the line $\frac{x}{a} + \frac{y}{b} = 1$?

- a) $\sqrt{a^2 + b^2}$ b) $\frac{ab}{\sqrt{a^2 + b^2}}$ c) $\frac{1}{\sqrt{a^2 + b^2}}$ d) 1

48. A dealer gains a selling price of 4 watches by selling 20 watches. What is the percentage profit?

- a) 15% b) 20% c) 30% d) 25%.

49. Three coins are tossed simultaneously, find the probability of getting at least 2 heads.

- a) 1 b) $1/2$ c) $1/3$ d) $1/4$

50. For what values of K are the points (1, -1), (K, 1) and (4, 5) collinear?

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

51. $9^x - 4 \cdot 3^{x+1} + 27 = 0$, then x =

- a) 1 b) -1 c) -2 d) 0

52. What is the 155th term of the sequence 4, 8, 1, 7, 4, 8, 1, 7,

- a) 4 b) 8 c) 1 d) 7

53. If the ratio of two numbers is 5:6 and their product is 120. Find the numbers.

- a) 10, 12 b) 12, 10 c) 20, 6 d) 40, 3

54. A father's age was four times and two times of his son at 2042 and 2060 respectively. Find the year of birth of son?

- a) 2040 b) 2038 c) 2035 d) 2033

55. If $x + \frac{1}{x} = 2$ then $x - \frac{1}{x}$ is equal to

- a) 0 b) 1 c) 2 d) -2

56. If m and n are the two positive number then the greatest number is

- a) mn b) $(m - n)^2$ c) $(m + n)^2$ d) $m^2 + n^2$

57. What is the HCF of $9(x+y)$ and $3(x^2 - y^2)$?

- a) $3(x-y)$ b) $(x-y)$ c) $3(x+y)$ d) $(x+y)$

58. If 1 EUR = NRs 159 and 100 EUR = 116 USD, then how many Nepali rupees can be exchanged with 58 USD?

- a) NRs 9825 b) NRs 7950 c) NRs 8952 d) NRs 8925

59. If $\sec \theta + \tan \theta = 5$, then $\sec \theta - \tan \theta = \dots$

- a) 1 b) 2 c) $\frac{1}{5}$ d) 0

60. A cone has height 12 cm and slant height 13 cm. Its curved surface area is:

- a) $169\pi \text{ cm}^2$ b) $156\pi \text{ cm}^2$ c) $65\pi \text{ cm}^2$ d) $144\pi \text{ cm}^2$

61. The roots of quadratic equation $px^2 + qx + r = 0$ is

- a) $\frac{-q \pm \sqrt{q^2 - 4pr}}{2p}$ b) $\frac{-p \pm \sqrt{q^2 - 4pq}}{2r}$ c) $\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ d) $\frac{-p \pm \sqrt{q^2 - 4qr}}{2p}$

62. If $3^x = 81$, then value of x is....

- a) 0 b) 2 c) 3 d) 4

63. Which is true relation for the area of triangles standing on the same base and between same parallel lines?

- a) Double b) Half c) Equal d) None of them

64. A machine bought for Rs. 1,00,000 under goes depreciation at the rate of 10% p.a. Its price after 3 years will be.....

- a) RS. 72,000 b) Rs. 70,000 c) Rs. 72,900 d) Rs. 71,900

65. If $\frac{a}{b} = \frac{c}{d} = \frac{e}{f} = \frac{1}{2}$ then $\frac{a+c+e}{b+d+f}$ is equal to

- a) $\frac{1}{2}$ b) $\frac{1}{8}$ c) $\frac{3}{2}$ d) $\frac{1}{6}$

66. इच्छार्थक क्रियापद कुन हो ?

- a) पढ्छ b) पढ्छे c) पढ्ला d) पढोस्

67. तलका मध्ये उपसर्ग लागेर बनेको शब्द कुन हो ?

- a) प्रत्यक्ष b) घरेलु c) चौपाया d) आनीबानी

68. 'हामी हाम्रो देशलाई माया गर्छौं' वाक्यमा 'हाम्रो' पद कुन शब्दवर्गमा पर्दछ ?

- a) नाम b) सर्वनाम c) विशेषण d) क्रियापद

69. द्वित्व प्रक्रियाबाट निर्मित शब्द कुन हो ?

- a) ऐँचोपैँचो b) पञ्चामृत c) बुद्धिमान् d) अध्यक्ष

70. कर्तृवाच्य कति प्रकारका छन् ?

- a) एक b) दुई c) तीन d) चार

71. "संस्कृत मृत भाषा भइसकेको छ ।" यो भनाइ कुन राणा प्रधानमन्त्रीको हो ?

- a) जुद्धशमशेर b) चन्द्र शमशेर c) भीमशशेर d) पद्म शमशेर

72. नेपालको पहिलो कलेज कुन हो ?

- a) त्रिचन्द्र क्याम्पस b) भोजपुर क्याम्पस c) पाटन क्याम्पस d) शङ्करदेव क्याम्पस

73. सरकारका तीन अङ्गमध्ये कानुन निर्माण गर्ने अङ्ग कुन हो ?

- a) कार्यपालिका b) व्यवस्थापिका c) न्यायपालिका d) विधायिका

74. नेपालको राष्ट्रिय गानका रचनाकार को हुन् ?

- a) प्रदिपकुमार राई b) कालिप्रसाद रिजाल c) दिनेश अधिकारी d) भूपी शेरचन्

75. एम्नेस्टी इन्टरनेसनल संस्था केसँग सम्बन्धित छ ?

- a) वातावरण संरक्षण b) भ्रष्टाचार निवारण c) दिगो विकास d) मानव अधिकार

Best of Luck