ENTRANCE TRICKS PRIVATE SCHOOL ETHIOPIAN UNIVERSITY ENTRANCE MODEL EXAMINATION SCHOLASTIC APTITUDE, SENE 2016/ JUNE 2024

ENTRANCE TRICKS PRIVATE SCHOOL ETHIOPIAN UNIVERSITY ENTRANCE MODEL EXAMINATION SCHOLASTIC APTITUDE, SENE 2016/ JUNE 2024

BOOKLET CODE: 03 **SUBJECT CODE: 03**
Time Allowed: 2 HOURS

GENERAL DIRECTIONS
THIS BOOKLET CONTAINS SCHOLASTIC APTITUDE EXAMINATION. THE CODE FOR THISEXAMINATION IS **03** AND THE CODE FOR THIS PARTICULAR BOOKLET IS **03**.

IN THIS EXAMINATION, THERE ARE A TOTAL OF 60 **QUESTIONS. EACH** QUESTIONS CONTAINS **MULTIPLE CHOICE QUESTIONS** CONSISTING IF FOUR POSSIBLE ANSWERS. CAREFULLY SELECTTHE BEST ANSWER. YOU ARE ALLOWED TO WORK ON THE EXAM FOR 2 **HOURS**.BEFORE TIME IS CALLED, YOU MUST SUBMIT YOUR RESPONSES.

DO NOT FORGET SUBMIT YOUR ANSWERS BEFORE THE GIVEN TIME IS FINISHED

* Indicates required question

1. Email *

Section 01------->Verbal Reasoning Questions

1.1 Classification items

2. 1.Choose the word which is different from the rest. * 1 point

Mark only one oval.

- A) Chicken
- B) Snake
- C)Swan
- D)Crocodile

3. 2.Choose the word which is different from the rest. * 1 point

Mark only one oval.

- A)Cap
- B)Turban
- C)Helmet
- D)Veil

4. 3.Choose the word which is different from the rest. * 1 point

Mark only one oval.

- A) Curd
- B) Butter
- C)Oil
- D)Cheese

1.2 Analytical and logical reasoning

Statement and Conclusion

In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement

5. 4)**Statements:** In a one-day cricket match, the total runs made by a team were 200. Out of these 160 runs were made by spinners. * 1 point

Conclusions:

|.80% of the team consists of spinners.

||. The opening batsmen were spinners.

Mark only one oval.

- Only conclusion I follows
- Only conclusion II follows
- Both I and II follow
- Neither I nor II follows

6. 5)**Statements:** The old order changed yielding place to new. * 1 point

Conclusions:

|. Change is the law of nature.

||. Discard old ideas because they are old.

Mark only one oval.

- Only conclusion I follows
- Only conclusion II follows
- Both I and II follow
- Neither I nor II follows

7. 6)**Statements:** Population increase coupled with depleting resources is going to be the scenario of many developing countries in days to come. * 1 point

Conclusions:
I. The population of developing countries will not continue to increase in future.
II. It will be very difficult for the governments of developing countries to provide its people decent quality of life.

Mark only one oval.

- Only conclusion I follows
- Only conclusion II follows
- Both I and II follow
- Neither I nor II follows

Analyzing Arguments

Read the paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument? Each paragraph is followed by five statements. One statement supports the author's argument better than the others do

8. 7)One New York publisher has estimated that 50,000 to 60,000 people in the United States want an anthology that includes the complete works of William Shakespeare. And what accounts for this renewed interest in Shakespeare? As scholars point out, his psychological insights into both male and female characters are amazing even today. * 1 point

This paragraph best supports the statement that

Mark only one oval.

- A) Shakespeare's characters are more interesting than fictional characters today.
- B) people even today are interested in Shakespeare's work because of the characters.
- C)academic scholars are putting together an anthology of Shakespeare's work.
- D)New Yorkers have a renewed interested in the work of Shakespeare.

9. 8)One of the warmest winters on record has put consumers in the mood to spend money. Spending is likely to be the strongest in thirteen years. During the month of February, sales of existing single-family homes hit an annual record rate of 4.75 million. * 1 point

This paragraph best supports the statement that

Mark only one oval.

- A)consumer spending will be higher thirteen years from now than it is today.
- B)more people buy houses in the month of February than in any other month.
- C)during the winter months, the prices of single-family homes are the lowest.
- D)warm winter weather is likely to affect the rate of home sales.

Logical Problems

Each problem consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.

10. 9) * 1 point

|. Tanya is older than Eric.
||. Cliff is older than Tanya.
|||. Eric is older than Cliff.

If the first two statements are true, the third statement is

Mark only one oval.

- TRUE
- False
- UNCERTAIN

11. 10) * 1 point

|. All the trees in the park are flowering trees.
||. Some of the trees in the park are dogwoods.
|||. All dogwoods in the park are flowering trees.

If the first two statements are true, the third statement is

Mark only one oval.

- TRUE
- FALSE
- UNCERTAIN

Making Judgments

Each question presents a situation and asks you to make a judgment regarding that particular circumstance. Choose an answer based on given information

12. 11)Mrs. Carson took a taxi to meet her three friends for lunch. They were waiting for her outside the restaurant when she pulled up in the car. She was so excited to see her friends that she left her tote bag in the taxi. As the taxi pulled away, she and her friends took notice of the license plate number so they would be able to identify the car when they called the taxi company. * 1 point

#1: The four women seem to agree that the plate starts out with the letter J.

#2: Three of them agree that the plate ends with 12L.

#3: Three of them think that the second letter is X, and a different three think that the third letter is K.
The four license plate numbers below represent what each of the four women thinks she saw. Which one is most likely the license plate number of the taxi?

Mark only one oval.

- A)JXK 12L
- JYK 12L
- JXK 12I
- JXX 12L

13. 12)Mrs. Jansen recently moved to Arizona. She wants to fill her new backyard with flowering plants. Although she is an experienced gardener, she isn't very well-versed in what plants will do well in the Arizona climate. Also, there is a big tree in her backyard making for shady conditions and she isn't sure what plants will thrive without much direct sunlight. Her favorite gardening catalog offers several backyard seed packages. Which one should Mrs. Jansen choose? * 1 point

Mark only one oval.

- A) The Rainbow Collection is ideal for North-east gardens. It includes a variety of colorful perennials that thrive in cool, moist conditions.
- B)The Greenhouse Collection will blossom year after year if planted in brightly lit locations and watered regularly.
- C)The Treehouse Collection will provide lush green plants with delicate colorful flowers that thrive in shady and partially shady locations.
- D)The Oasis Collection includes a variety of perennials that thrive in dry climates and bright sunlight.

1.3 Antonyms

14. 13.ENORMOUS * 1 point

Mark only one oval.

- A)Soft
- B)Average
- C)Tiny
- D)Weak

15. 14.EXPAND * 1 point

Mark only one oval.

- A)Convert
- B)Condense
- C)Congest
- D)Conclude

16. 15.COMMISSIONED * 1 point

Mark only one oval.

- A)Started
- B)Closed
- C)Finished
- D)Terminated

1.4 Synonyms

17. 16.EMBEZZLE * 1 point

Mark only one oval.

- A)Misappropriate
- B)Balance
- C)Remunerate
- D)Clear

18. 17.VENT * 1 point

Mark only one oval.

- A)Opening
- B)Stodge
- C)End
- D)Past tense of go

19. 18.AUGUST * 1 point

Mark only one oval.

- A)Common
- B)Ridiculous
- C)Dignified
- D)Petty

1.5 Reading Comprehension 01

The Indian middle class consist of so many strata that it defies categorization under a single term class, which would imply a considerable degree of homogeneity. Yet two paradoxical features characterize its conduct fairly uniformly: extensive practice and intensive abhorrence of corruption.

In the several recent surveys of popular perceptions of corruptions, politicians of course invariably and understandably top the list, closely followed by bureaucrats, policemen, lawyers, businessmen and others. The quintessential middle class. If teachers do not figure high on this priority list, it is not for lack of trying, but for lack of opportunities. Over the years, the sense of shock over acts of corruption in the middle class has witnessed a steady decline, as its ambitions for a better material life have soared but the resources for meeting such ambitions have not kept pace.

What is fascinating, however, is the intense yearning of this class for a clean corruptionless politics and society, a yearning that has again and again surfaced with any figure public or obscure, focus on his mission of eradicating corruption. Even the repeated failure of this promise on virtually every man's part has not subjected it to the law of diminishing returns.

20. 19)The intense Middle Class intensely yearns for * 1 point

Mark only one oval.

- A) better material resources
- B) extensive practice of corruption
- C)clean honest society
- D)law of increasing returns

21. 20)Teachers are not high on the list of corruption because they do not have * 1 point

Mark only one oval.

- A)courage
- B)opportunities
- C)support
- D)ambition

22. 21)The Indian Middle class is * 1 point

Mark only one oval.

- A)defiant
- B)mysterious
- C)homogeneous
- D)stratified

23. 22)Who figure on top of the list of corruption? * 1 point

Mark only one oval.

- A)businessmen
- B)lawyers
- C)politicians
- D)policemen

24. 23)This yearning, over the years, has * 1 point

Mark only one oval.

- A)persisted
- B)soared
- C)declined
- D)disappeared

1.6 Reading Comprehension 02

There was a marked difference of quality between the personages who haunted near bridge of brick and the personages who haunted the far one of stone. Those of lowest character preferred the former, adjoining the town; they did not mind the glare of the public eye. they had been of no account during their successes; and though they might feel dispirited, they had no sense of shame in their ruin. Instead of sighing at their adversaries they spat, and instead of saying the iron had entered into their souls they said they were down in their luck. The miserable who would pause on the remoter bridge of a politer stamp persons who did not know how to get rid of the weary time. The eyes of his species were mostly directed over the parapet upon the running water below. While one on the town ward bridge did not mind who saw him so, and kept his back to parapet to survey the passer-by, one on this never faced the road, never turned his head at coming foot-steps, but, sensitive on his own condition, watched the current whenever a stranger approached, as if some strange fish interested him, though every finned thing had been poached out of the rivers years before.

25. 24)In this passage the author is trying to * 1 point

Mark only one oval.

- A) explain the difference between the construction of the two bridges
- B) describe the way different sections of people like to dress
- C)explain the variety of ways in which strangers can be treated
- D)describe how people of different classes behaved when unhappy

26. 25)People belonging to lower strata in their moments of distress * 1 point

Mark only one oval.

- A)remembered the days of glory
- B)dressed shabbily to earn sympathy
- C)visited the brick made bridge
- D)felt ashamed of their failures

27. 26)The attitude of lowly and genteel towards strangers was * 1 point

Mark only one oval.

- A)virtually the same
- B)entirely different
- C)completely indifferent
- D)virulently hostile

28. 27)The bridge of stone was frequented by * 1 point

Mark only one oval.

- A)all the sections of society
- B)those fond of fishing
- C)the sophisticated but luckless
- D)none of the above

29. 28)The two bridges were known * 1 point

Mark only one oval.

- A)for their similar design
- B)for being equidistant from town
- C)for being haunted places
- D)for attracting dejected people to them

1.7 Analogy

30. 29.CUP: LIP/ BIRD: _____ * 1 point

Mark only one oval.

- A)BUSH
- B)GRASS
- C)FOREST
- D)BEAK

31. 30) Flow: River/ Stagnant: _____ * 1 point

Mark only one oval.

- A)Rain
- B)Stream
- C)Pool
- D)Canal

32. 31) Paw: Cat / Hoof: _____ * 1 point

Mark only one oval.

- Lamb
- Elephant
- Lion
- Horse

33. 32) Ornithologist: Bird/ Archaeologist: _____ * 1 point

Mark only one oval.

- Islands
- Mediators
- Archaeology
- Aquatic

34. 33.Architect: Building /Sculptor: _____ * 1 point

Mark only one oval.

- A) Museum
- B) Stone
- C)Chisel
- D)Statue

35. 34) Eye: Myopia/ Teeth: _____ * 1 point

Mark only one oval.

- A)Pyorrhoea
- B)Cataract
- C)Trachoma
- D)Eczema

36. 35)Conference: Chairman/ Newspaper: _____ * 1 point

Mark only one oval.

- A)Reporter
- B)Distributor
- C)Printer
- D)Editor

Section 02 --------> Quantitative Reasoning Questions

2.1 Data interpretation

Study the following table and answer the questions. Number of Candidates Appeared and Qualified in a Competitive Examination from Different States Over the Years.

State	Year									
	1997		1998		1999		2000		2001	
	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995
R	7800	870	7600	940	9800	1350	7600	945	7990	885

37. 36.Total number of candidates qualified from all the states together in 1997 is approximately what percentage of the total number of candidates qualified from all the states together in 1998? * 1 point

Mark only one oval.

- A.72%
- B.77%
- C.80%
- D.83%

38. 37) What is the average candidates who appeared from State Q during the given years? * 1 point

Mark only one oval.

- A)8700
- B)8760
- C)8990
- D)8920

39. 38)In which of the given years the number of candidates appeared from State P has maximum percentage of qualified candidates? * 1 point

Mark only one oval.

- A)1997
- B)1998
- C)1999
- D)2001

40. 39)What is the percentage of candidates qualified from State N for all the years together, over the candidates appeared from State N during all the years together? * 1 point

Mark only one oval.

- A)12.36%
- B)12.16%
- C)11.47%
- D)11.15%

41. 40)The percentage of total number of qualified candidates to the total number of appeared candidates among all the five states in 1999 is? * 1 point

Mark only one oval.

- A)11.49%
- B)11.84%
- C)12.21%
- D)12.57%

2.2 comparison

42. 41)If A>B and C<0, then which of the following is not true? * 1 point

Mark only one oval.

- A)AC<BC
- B)A+C>B+C
- C)A−C<B−C
- D)All of the above

43. 42)If A = *x*% of *y* and B = *y*% of *x*, then which of the following is true? * 1 point

Mark only one oval.

- A is smaller than B.
- A is greater than B
- Relationship between A and B cannot be determined.
- If x is smaller than y, then A is greater than B.
- None of these

2.3 Arithmetic Aptitude Test

44. 43)A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train? * 1 point

Mark only one oval.

- 120 metres
- 180 metres
- 324 metres
- 150 metres

45. 44)A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform? * 1 point

Mark only one oval.

- 120 m
- 240 m
- 300 m
- None of these

46. 45)A can do a work in 15 days and B in 20 days. If they work on it together for 4 days, then the fraction of the work that is left is : * 1 point

Mark only one oval.

- 1/4
- 1/10
- 7/15
- 8/15

47. 46)A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day? * 1 point

Mark only one oval.

- 12 days
- 15 days
- 16 days
- 18 days

48. 47)How much time will it take for an amount of 450 Birr to yield 81 Birr as interest at 4.5% per annum of simple interest? * 1 point

Mark only one oval.

- 3.5 years
- 4 years
- 4.5 years
- 5 years

49. 48)The cost price of 20 articles is the same as the selling price of *x* articles. If the profit is 25%, then the value of *x* is: * 1 point

Mark only one oval.

- 15
- 16
- 18
- 25

50. 49)A, B and C enter into a partnership in the ratio **7/2:4/3:6/5.** After 4 months, A increases his share 50%. If the total profit at the end of one year be 21,600 Birr, then B's share in the profit is: * 1 point

Mark only one oval.

- 2100 Birr
- 2400 Birr
- 3600 Birr
- 4000 Birr

51. 50)It was Sunday on Jan 1, 2006. What was the day of the week Jan 1, 2010? * 1 point
Sunday
Saturday
Friday
Wednesday

Mark only one oval.

- A.Sunday
- B.Saturday
- C.Friday
- D.Wednesday

52. 51)A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had: * 1 point

Mark only one oval.

- 588 apples
- 600 apples
- 672 apples
- 700 apples

53. 52)A can contains a mixture of two liquids A and B is the ratio 7: 5. When 9 liters of mixture are drawn off and the can is filled with B, the ratio of A and B becomes 7: 9. How many liters of liquid A was contained by the can initially? * 1 point

Mark only one oval.

- 10
- 20
- 21
- 25

54. 53) Father is aged three times more than his son Ronit. After 8 years, he would be two and a half times of Ronit's age. After further 8 years, how many times would he be of Ronit's age? * 1 point

(A) 2 times

(B) $2\frac{1}{2}$ times

(C) $2\frac{3}{4}$ times

(D) 3 times

Mark only one oval.

- A
- B
- C
- D

55. 54)A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, then how old is B? * 1 point

Mark only one oval.

- 7
- 8
- 9
- 10

56. 55) The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero? * 1 point

Mark only one oval.

- 0
- 1
- 10
- 19

57. 56)The H.C.F. of two numbers is 23 and the other two factors of their L.C.M. are 13 and 14. The larger of the two numbers is: * 1 point

Mark only one oval.

- 276
- 299
- 322
- 345

58. 57)Look at this series: 2, 1, (1/2), (1/4), ... What number should come next? * 1 point

Mark only one oval.

- (1/3)
- (1/8)
- (2/8)
- (1/16)

59. 58)Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next? * 1 point

Mark only one oval.

- 12
- 14
- 27
- 53

60. 59)Look at this series: 5.2, 4.8, 4.4, 4, ... What number should come next? * 1 point

Mark only one oval.

- 3
- 3.3
- 3.5
- 3.6

61. 60)A bag contains 2 red, 3 green and 2 blue balls. Two balls are drawn at random. What is the probability that none of the balls drawn is blue? * 1 point

Mark only one oval.

- 10/21
- 11/21
- 2/7
- 5/7

This content is neither created nor endorsed by Google.

Google Forms