CMAT MOCK TEST I

Direction: Select the word which is closest to the meaning of the capitalized word.

1. DECISVE
   a) Cruel   b)Definite   c)Deliberate   d)Firm
2. RACKET
   a) Trick   b)Approach   c)Fraud   d) Bulge
3. PRECEDENT
   a)Chief   b)Accomplish   c)proof   d)Example
4.HERALD
   a)Announce   b)Deprive   c)Cultivate   d)Curse
5. DWINDLE
   a) Lesson   b)Lumpen   c)Itch   d)Lessen

Direction: Complete the following sentences with the appropriate choice form among the options that follow

6.The notice clearly states that trespassers will be…….
   a)persecuted   b)persuaded   c)prosecuted   d)pervaded
7. the police burst tear gas shells to……….the mob.
   a)Apprehend   b)Divert   c)Disturb   d)Disperse
8. The dose of sleeping pills proved………..and he died in sleep.
   a)Disastrous   b)Fatal   c)Effective   d)Efficacious
9.The thieves tried to…….. with the lock but they did not succeed in breaking it.
   a) Tamper   b)temper   c)Fiddle   d)Temperate
10. A referee should be………….. in the outcome of the match.
   a)uninterested   b)Disinterested   c)involved   d)participative

Direction: Each question below consists of an idiom or a phrase, followed by four lettered expressions. Choose the lettered expression that most nearly expressed the meaning of the given idiom or phrase.

11. To bring to light
   a)to open a window   b)To reveal the facts
   c)To switch on the light   d) To draw the curtains

12. To see red
   a)Stop at the signal   b)Jump the red signal
   c)To be very angry   d)To suffer from color blindness
13.Roots and branch
   a) Entirely   b)Step by step   c)Part by part   d)Bare truth
14. In full cry
   a)To be upset about something   b)Howling loudly
   c)At a fast pace   d) At ones best
15. into the bargain
   a)Buy goods from sales   b)An additional benefit
   c)A warranty card   d) At no extra charge

Direction: The following paragraph has a number of blanks marked 16,17,18,19, and 20 followed by a set of options. Mark the option that best complete the blanks.

The average new born…16..is about fifty centimeters long. In twenty years, this little body than triples…17… in length. The average height of a man is 1.7 meters. …18… man does not growing; he continues to grow even after the ..19.. of twenty five and reaches his maximum height at about the age of thirty five. An average person shrinks as much as ten millimeter..20.. ten years after the age of forty.

16. a) Body   b) Infant   c)Kid   d)Child

17. a) Itself   b) around   c) Over   d) Last

18. a) Since   b) Yet   c) Though   d) However

19. a) Ages   b) Years   c) Age   d) Period

20. a) in   b) After   c) Every   d) Usually

Direction: The passage given below is followed by question based on its contents. After reading the passage, choose the answer to each question.

It is to progress in the human sciences that we must look to undo the evils which have resulted from the knowledge of physical world hastily and superficially acquired by population unconscious of the changes in them selves that the new knowledge has imperative. The road to a happier world than any known in the past lies open before us if atavistic destructive passions can be kept in leash while the necessary adaptations are made.

Fears are inevitable in time, but hopes are equally rational and far more likely to bear good fruit. We must learn to think rather less of the dangers to be avoided than of the good that will lie within our grasp if we can believe in it and let it dominate our thoughts. Science, whatever unpleasant consequences it may have by the way, is in its very nature a liberator, a liberator of bondage to physical nature and in time to come, a liberator from the weight of destructive passions. We are on the threshold of utter disaster or unprecedently glorious achievement. No previous age has been fraught with problems so momentous; and it is to science that we must look to for a happy future.

21. what does science liberates from? It is liberate us from
    a) Fears and destructive passions
    b) Slavery to physical nature and from passions
    c) Bondage to physical nature
    d) Idealistic hopes of glorious future

22. Should human sciences be developed because they will
    a) Provide more knowledge of the physical word
    b) Make us conscious of the changing world
    c) Make us conscious of the changing in ourselves
    d) Eliminate the destruction caused by a superficial knowledge of
       the physical world

23. If man's bestial yearning is controlled
   a) The future will be tolerable
   b) The present will be brighter than the future
   c) The future will be brighter than the present
   d) The present will become tolerable

24. Fears and hopes according to the author
   a) Are closely linked with the life of modern man
   b) Can bear fruit   c) Can yield good results
   d) Are irrational

25. To carve out a bright future man should
   a) Analyze dangers that lie ahead 304b) Try to avoid dangers
   c) Overcome fear and dangers   d) cultivate a positive outlook

Section-II: Quantitative Ability

26. Given that 100 milliliters is equal to approximately 0.4 cup, 205 milliliters is equal to approximately how many cup? Which of the following expressions models the solution to the problem above?
   a) (100-0.4)(205)   b) 105%of 0.4
   c) (205-100)(0.4)   d) 205% of 0.4

27. 18% of the students at a school are in year 8, and 16% of the students are in year 9. If the school has 126 year 8 students, determine the number of year 9 students.
   a) 108   b) 110   c) 112   d) 114

28. The exam scores of all 500 students were recorded and it was determined that these scores were normally distributed. If Jane's score is 0.8 standard deviation above the mean, then how many, to the nearest unit, students scored above Jane?
   a) 106   b) 250   c) 394   d) 400

29. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 run?
   a) 6.25   b) 6.5   c) 6.75   d) 7

30. In a dairy farm, 40 cows eat 40 bags of husk in 40 days. In how many days one cow will eat one bag of husk?
   a) 1/40   b) 1   c) 40   d) 80

31. A sum of money at simple interest amounts to Rs.815 in 3 years and to Rs.854 in 4 years. The sum is
   a) Rs650   b) Rs 690   c) Rs 698   d) Rs 700

32. The difference between simple and compound interests compounded annually on certain sum of money for 2 years at 4% per annum is Re. 1 . The sum (in Rs.) is
   a) 625   b) 630   c) 640   d) 650

33. (1/2)(5/6)(8/5)
   a) 5/12   b) 1/2   c) 2/3   d) 4/5

34. If 5^a = 3125, then the value of $5^{(a-3)}$ is
   a) 25   b) 125   c) 625   d) 1625

35. A homeowner is planning to use carpet tiles to cover the floor of a room measuring 9 feet by 10 feet 8 inches. If the carpet tiles are 8 inches wide and 1 foot long and there are no gaps between the tiles as

they are placed on the floor, how many carpet tiles tiles will the homeowner need to cover the floor of the room

   a) 100   b) 135   c) 144   d) 150

36. Seats for Mathematics, computer and Accounting in a school are in the ratio 5: 7: 8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?

   a) 2:3:4   b) 6:7:8   c) 6:8:9   d) None of these

37. Look at this series: 7,10,8,11,9,12,………………. What number should come next?

   a) 7   b) 10   c) 12   d) 13

38. look at this series: 58,52,46,40,34,……………… What number should come next?

   a) 26   b) 28   c) 30   d) 32

39. If 6x+5 = -x+40, then

   a) x=-9   b) x= -5   c)x=5   d)x=9

40. The slope of the line determined by the equation 3x+y=4 is

   a) -3   b) 1/3   c)3\4   d)3

41. The there solutions of the equation f(x) = 0 are-2,0, and 3. Therefore, the three solutions of the equation f(x-2) = 0 are

   a)-4, -2,and 1   b) -2,0 and3   c)4,2, and5   d)0,2 and 5

42. If the function $f(x)= x^5-1$, then f^{-1}, the inverse function of f, is defined by $f^{-1}(x)=$

   a) $1/(\sqrt[5]{x}+1)$ b) $1/\sqrt[5]{x+1}$ c) $\sqrt[5]{x-1}$ d)$\sqrt[5]{x+1}$

43.The set of all points(e^t,t) ,where t is a real number, is the graph of y=

   a)$1/e^t$ b)$e^{1/t}$ c)$te^{1/t}$ d)ln t

44.Simplify: $(z^6)(z^{-2})$

   a) z^3 b)z^4 306c)z^8 d)z^{-12}

45. There are 5 numbers in data series. First number of the data series is 14 and mean, median and mode are 10,9 and 6 respectively. Find the 5 numbers:

   a) 14,6,9,6,15   b)14,9,9,9   c)14,9,10,8,9   d) 14,9,9,6,12

46.When a metallic ball bearing, is placed inside a cylindrical container, of radius 2 cm, the height of the water, inside the container, increases by 0.6cm . the radius, to the nearest thousand, that 7 devices function properly is

   a) 1cm   b) 1.2cm   c) 2cm   d) 0.6cm

47. The probability that an electronic device produced by a company does not function properly is equal to 0.1. if 10 devices are bought, then the probability, to the nearest thousandth, that 7 devices function properly is

   a) 0.057   b) 0.478   c) 0.001   d)0

48. In a box, there are 8 red, 7 blue and 6 green balls. One ball is picked up randomly. What is the probability that it is neither red nor green?

   a) 1/3   b) 3/4   c)7/9   d) 8/21

49. Given a sequence 1,4,9,16,20,36,49, find the odd man out

   a) 2   b) 9   c)20   d)49

50. A school committee consists of 2 teachers and 4 students. The number of different committee that can be formed from 5 teachers and 10 students is

   a) 8   b) 10   c) 15   d) 2100

Section III: Logical Reasoning

Direction: Read the following passage carefully and select the right answer

51. Journalist: To reconcile the need for profits sufficient to support new drug research with the moral imperative to provide medicines to those who most need them but cannot afford them, some pharmaceutical companies feel justified in selling a drug in rich nations at one price and in poor nations at a much lower price. But this practice is unjustified. A nation with a low average income may still have a substantial middle class better able to pay for new drugs than are many of the poorer citizens of an overall wealthier nation.

Which one of the following principles, if valid, most helps to justify the journalist's reasoning?

a) People who are ill deserve more consideration than do healthy   people, regardless of their relative socioeconomic positions.

b) Wealthy institutions have an obligation to expend at least some of their resources to assist those incapable of assisting themselves

c) Whether one deserves special consideration depends on one's needs rather than on characteristics of the society to which one belongs.

d) the people in wealthy nations should not have better access to health care than do the people in poorer nations.

e) Unequal access to health care is more unfair than an unequal distribution of wealth.

52. Several critics have claimed that any contemporary poet who writes formal poetry – poetry that is rhymed and metered- is politically conservative act. This is plainly false. Consider Molly peacock and Marilyn Hacker, two contemporary poets whose poetry is almost exclusively formal and yet Who are themselves politically progressive feminists.

The Conclusion drawn above follows logically if which one of the following is assumed?

  a) No one who is a feminist is also politically conservative.

  b) No poet who writes unrhymed or unmetered poetry is politically conservative.

  c) Anyone who sometimes Writes poetry that is not politically conservative never writes poetry that is politically conservative.

  d) No one who is politically progressive is capable of performing a politically conservative act.

  e) The content of a poet's work, not the work's form, is the most decisive factor in determining what political consequences, if any, the work will have.

53. Situation: In the island nation of Bezun, the government taxes gasoline heavily in order to induce people not to drive. It uses the revenue from the gasoline tax subsidize electricity, in order to reduce prices charged for electricity.

Analysis: the greater the success achieved in meeting the first of these objectives, the less will be the success achieved in meeting the second.

The analysis provided for the situation above would be most appropriate in which one of the following situations?

a) A library charges a late fee in order to induce borrowers to return books promptly. The library uses revenue from the late fee to send reminders to tardy borrowers in order to reduce the incidence of overdue books.

b) A mail-order store imposes a stiff surcharge for overnight delivery in order to limit use of this option. The store uses revenue from the surcharge to pay the extra expenses it incurs for providing the overnight delivery service.

c) The park management charges an admission fee so that a park's users will contribute to the park's upkeep. In order to keep admission fees low, the management does not finance any new projects from them.

d) A restaurant adds a service charge in order to spare customers the trouble of individual tips. The Service charge is then shared among the restaurant's workers in order to augment their low hourly wages.

e) The highway administration charges a toll for crossing a bridge in order to get motorists to use other routes. It uses the revenue from that toll to generate a reserve fund in order to be able one day to build a new bridge.

54. The ancient Romans understood the principles of water power very well, and in some outlying parts of their empire they made extensive and excellent use of water as an energy source. This makes it all the more striking that the Romans made do without water power in regions dominated by large cities.

Which one of the following if true contributes most to an explanation of the difference described above in the Romans use of water power?

a) In heavily populated areas the introduction of water power would have been certain to cause social unrest by depriving large numbers of people of their livelihood.

b) In the areas in which water power was not used, water flow in rivers and streams was substantial throughout the year but nevertheless exhibited some seasonal variation.

c) Water power was relatively vulnerable to sabotage, but any damage could be quickly and inexpensively repaired.

d) In most areas to which the use of water power was not extended, other, more traditional sources of energy continued to be used.

e) The ancient Romans were adept at constructing and maintaining aqueducts that could carry quantities of water sufficient to supply large cities over considerable distances.

55. Karuna: As we both know, the population of this country is aging. Elderly people generally prefer not to live in harsh climates characterized by extreme temperatures. Accordingly, in this country's coastal regions, where the climate is generally most temperate, the population is likely to grow, while other regions are likely to suffer population declines.

Mira: I disagree with few exceptions, regions where the climate is harsh are characterized by comparatively low living costs, a compelling factor for retired people with little saings and on fixed incomes.

Which of the following is the most likely point of disagreement between karuna and Mira?

a) The reason for the population shift toward coastal areas and away from other regions.

b) Whether the country's current decline in overall population will continue in to the for seeable future.

c) Why older people find certain regions where the climate is harsh attractive places to live.

d) Whether regions characterized harsh climates are likely to experience population declines in the foreseeable future.

e) The extent to which coastal regions are affordable places to live for retired people.

56. An avid television viewer is statistically more likely to take sleeping pills at bedtime than a person who enjoys listening to classical music but does not watch television as a habit. Clearly, listening to classical music just before bedtime contributes to more restful night's sleep, whereas watching television before bedtime has the opposite effect.

Which of the following, if true most seriously weakens the above argument?

  a) Reading a book before bedtime contributes to restful sleep more than listening to music does.

  b) people who enjoy classical music typically like to read just before bedtime.

  c) Sleeplessness is more common among people who watch late-night television than among people who do not.

  d) Engaging in bedtime activity that is mentally stimulating often interferes with a person's ability to fall asleep.

  e) A silent environment is less conducive to restful sleep than an environment with calming ambient sounds.

57. Everyone who is compassionate is kind, and someone who has experienced life's challenges is invariably compassionate. Jeremy is kind, so he has experienced life's challenges.

Which one of the following exhibits a pattern of flawed reasoning most similar to that exhibited above?

  a) Roberta is highly productive person. Every person who is motivated is highly productive, and every person who is organized is motivated. Therefore, Roberta is very organized.

  b) Nice people are always sympathetic people, and those who have experienced hardships always end up being nice. Betsy is not a sympathetic person, so Betsy has not experienced hardships.

  c) Almost everyone who loves black and white films is a movie buff, and all movie buffs enjoy popcorn. Sasha does not love black and white films, so Sasha probably does not enjoy popcorn.

  d) Patience requires an even temperament, and being a good parent certainly requires patience. James has no patience, so James is not a good parent.

  e) Successful entrepreneurs are either confident or experienced. Yoshi is a successful entrepreneur, and he is not experienced. Therefore, Yoshi is confident.

Directions: Read the following Passage and answer the Questions no 58 to 61.

A chess tournament is occurring in the local community school, and the players at all four of the tables are engaged in their fourth game against their prospective opponents.

The players with white pieces are: David, Gerry, Lenny and Terry

The players with black pieces are: Don, Mike, Richie and Stephen

The Scores are3:0, 2.5:0.5, 2:1, 1.5:1.5

(note: tied games result in a score of 0.5 points for each player)

Lenny is playing at the table to the right of Stephen, who has lost all of his games until now. Gerry is playing against Mike. At least one game at table 1 has resulted in a tie. Richie, Who is not in the lead over his opponent, has not been in a tied game. The player who is using the white places at table 4 is Terry, however, the current score at table 4 is not 2:1 Don is leading his match after his last three games.

58. What table is Stephen playing at,and what is the score at that table?

a) Table 1,2.5:1.5   b) Table 1,3:0   c) table 2, 3:0

 d) Table 2, 2.5:1.5   e) Table 3, 2:1

59. Whose score is highest?

a) Mike   b) Stephen   c) Richie

d) David   e)Lenny

60. Which player has black piece and is tied?

a) David   b) Mike   c) Richie   d) Don   e) Terry

61. Who is the winning player at table 4?³¹²

a) Don   b) Terry   c) David   d) Gerry   e) Richie

Direction: Read the following Passage and answer the following Question no 62.

Larry has purchased a device that the manufacturer claims will reduce the fuel consumption in his car. After a month has passed, Larry determines that this mileage currently rests at 17 miles per gallon. Larry's best friend, Steve, owns the exact same make and model car, and has calculated his mileage at 23 miles per gallon. Steve's car does not have the device that Larry purchased one month ago. Larry then makes the conclusion that the manufacturer of the device claim is not true.

62. Which of the following statements would cause Larry's conclusion to be the weakest?

a) Though Larry has the same make and model of car as Steve, Larry's car is 15 years older.

b) Larry was driving in the city, whereas Steve drives the highway.

c) Larry Purchases a lower grade of gasoline than Steve.

d) Steve lied, he actually only gets 15 miles per gallon

e) Before buying the device, Larry had never before calculated the mileage of his car.

Direction: Read the following passage and answer the following Question no. 63 to 66.

A petrochemical plant manufactures a range of hazardous chemical products and must therefore follow strict guidelines concerning how each of the chemicals may interact with ine another on a daily basis. The plant processes five different chemicals every week. Three of these chemicals can be processed on any given day.

Xenon may be processed any day except for every other Monday and every other Thursday.

Oxygen can be processed only on Tuesdays and Wednesdays.

Liquid hydrogen may be processed on Mondays, Wednesdays and Fridays.

Sulfur dioxide can't be processed on Fridays.

Methane can't be processed on Wednesday.

63. What are the three chemicals that can be processed on any given Monday?

   a) Liquid hydrogen, xenon, and oxygen

   b) Methane, oxygen, and sulfur dioxide

   c) Methane, xenon, and oxygen

   d) Sulfur dioxide, Methane, and liquid hydrogen

   e) Xenon, oxygen, and sulfur dioxide

64. Which Monday is most likely to be impossible for three chemicals to be processed in any day?

   a) Monday   b) Tuesday   c) Wednesday d) Thursday   e) Friday

65. There are three chemicals that can be processed on Friday. What are they?

   a) Oxygen, Methane, and liquid hydrogen

   b) Liquid hydrogen, Methane, and sulfur dioxide

c) Liquid hydrogen, methane, and xenon

d) Methane, oxygen, and xenon

e) Liquid hydrogen, oxygen, and sulfur dioxide

66. On which days of the week can they process liquid hydrogen and only an additional two chemicals?

a) Monday and Tuesday   b) Tuesday and Thursday

c) Wednesday and Friday   d) Thursday and Friday

e) Monday and Friday

Direction : Select logically the best answer for the following questions.

67. If FRAGRANCE is written as SBHSBODFG, how can IMPOSING be written?

a) NQPTJHOJ   b) NQPTJOHJ   c) NQTPJOHJ   d) NQPTJOHI

68. If ROBUST is coded as QNATRS in a certain language, which word would be coded as ZXCMP?

a) QYDNQ   b) QWDLQ   c) BEZOR   d) YYBNO

69. If BE QUICK is coded as ZC OSGAI, then the code of the let letter of the third word in the sentence I LOVE MY COUNTRY is

a) A   b) T   c) Y   d) W

70. If ZEBRA can be written as 2652181, how can COBRA be written?

a) 302181   b) 31822151   c) 3152181   d) 1182153

Direction: Question 71 to 75 follows the given pattern. Select the appropriate pattern.

71. Horse : Mare ::

a) Fox : Vixen   b) Duck : Geese

c)Dog : Puppy   d) Donkey : Pony

72. Cricket : Pitch ::

a) Ship : Dock   b) Boat : Harbor

c) Boxing : Ring   d) Wrestling : Track

73. Oceans : Deserts : : Waves :?

a) Dust   b) Sand Dunes   c) Ripples   d) Sea

74. Grain : Stock : : Stick :?

a) String   b) Heap   c) Collection   d) Bundle

75. Cube is related to square in the same way as Square is related to

a) Plane   b) Triangle   c) Line   d) Point

76. Which country do sinologists study?

a) Japan   b) China   c) Korea   d) Singapore

77. What was the first James Bond film?

a) Dr. No   b) from Russia with love

c) Thunderbolt   d) star Wars

78. Which human rights organization founded in 1961 got Nobel peace prize in 1977?

a) UNHCR   b) European Human Rights commission

c) Amnesty International   d) International court of justice

79. Whose autobiography was The Long Walk to Freedom?

a) a) Mahatma Gandhi   b) Nelson Mandela

c) Md.Ali Jinnah   d) Subas Chandra Base

80. Who ran through the streets naked crying Eureka?

a) Aristotle   b) Albert Einstein

c) Archimedes   d) Right Brothers

81. The vegetable Broccoli belongs to which family?

a) Cabbage   b) Cauliflower   c) Potato   d) Spinach

82. What links the names Botvinik, Tal, karpov, Fischer?

a) They are Cricketers

b) They are chess champions

c) They are Lawn Tennis players

d) They are world class footballers

83. What is the national flower of Japan?

a) Rose   b) Mary Gold   c) White Lily   d) Chrysanthemum

84. Which medical tool was developed by Sanctorius in 1612?

a) Thermometer   b) Blood Pressure Measurement

c) Glucometer   d) X-Ray

85. What is known as the business portfolio that provides a steady dependable source of income which provides money for the rest of the business?

a) Star   b) Dogs   c) Question marks   d) Cash Cows

86. A financial ratio which gives an indication of whether or not a company can pay its short-term debts is known as:

a) Current ratio   b) Acid test ratio

c) Breakeven point   d) Capital to assets ratio

87. What do you understand by FMCG?

a) Forward Marketing core Group

b) Former Manager of Chaudhary Group

c) Fast moving consumer Goods

d) Feeling Management of control Group

88. What does Gratis mean?

a) To give a gift to a loved one   b) To give something free-of-cost

c) To give advice   d) To give a lecture

89. To which country the Nikkei Index belong to?

a) Hong-kong   b) China   c) Japan   d) Singapore

90. In which district is the Rara Lake located?

a) Dolpa   b) Mugu   c) Jumal   d) Kalikot

91. Which of the following newspaper is not published daily?

a) Kantipur   b) The Himalayan times   c) Nagarik   d) Bimarsha

92. To which sports does Jes Rodriguez belong to?

a) Cricket   b) Football   c) Hockey   d) Lawn Tennis

93. Which of the following book is not part of the four "Bedas"?

a) Rigbed   b) Atharvabed   c) Samabed   d) Dhanurbed

94. Which tax is levied on production?

    a) Income tax   b) Custom duty   c) Exise duty   d) Sales tax

95. A tax payable on profits made on the sale of certain types of assets by a company or individual is known as:

    a) Property tax   b) Capital Gains tax   c) Wind fall tax   d) Income tax

96. Recently, Super Typhoon Neoguri, the strongest typhoon so far in the 2014 Western pacific season smashed which of the following countries?

    a) Japan   b) New Zealand   c) Australia   d) China

97. How many ring are there on the Olympic flag?

    a) There   b) Four   c) five   d) Six

98. Where in your body is your patella?

    a) Knee   b) Cheek   c) Neck   d) Backbone

99. Which bird like mammal lays egg?

    A) Kiwi   b) Emu   c) Ostrich   d) Duck-billed platypus

100. Who Starred as the six Million Dollar Man in the Hollywood movie?

    a) Charles Bronson   b) Lee Majors

    c) John Lennon   d) jimmy Holbrook