MCA ADMISSION TEST

INSTRUCTIONS

- **The Entrance Test will be of 60 mins.**
- **The booklet has three Sections**

Quantitative Aptitude	10 Questions	(10 X 1 =10)
English	20 Questions	(20 X 1 =10)
Reasoning	10 Questions	(10 X 1 =20)
General knowledge/ IT	10 Questions	(10 X 1 =10)

- **All questions carry equal marks.**
- **For each correct answer 1 mark will be awarded. There is no negative marking.**
- **Answer to be given by ticking the correct option.**
- **Use ball pen or dot pen only.**
- **Blank sheet will be provided for the rough work.**

MM- 50   **Time- 60 Mins**

Details of the candidate

Name ....

Father's Name ....

Course Applied for ....

QUANTITATIVE APTITUDE

Q1.   (98360 + 25845 – 36540) ÷ 2500 = ?

A. 36.585   B. 30.082   C. 32.085   D. 35.066

Q2.   1, 9, 25, 49, ?, 169

A. 10   B. 64   C. 121   D. None of these

Q 3 .   3, 23, 43, ?, 83, 103

A. 33   B. 53   C. 63   D. 73

Q 4. The sum of two consecutive numbers is 55, which is the largest number?

A. 25   B. 28   C. 26   D. 27

Q5. When 3626 is divided by the square of a number and the answer so obtained is multiplied by 32,
   the final answer obtained is 2368. What is the number ?

A. 7   B. 36   C. 49   D. 6

Q6.   24% of 250 + ?% of 240 = 120

A. 25   B. 40   C. 30   D. 45

Q7. Two whole numbers whose sum is 144 cannot be in the ratio:

A. 3:4   B. 5:7   C. 3:5   D. 4:5

Q8. In a ratio, which is equal to 3 : 4, if the antecedent is 12, then the consequent is:

A. 10   B. 16   C. 20   D. 22

Q9. The ratio of ducks and frogs in a pond is 37:39 respectively. The average number of ducks and frogs in
 the pond is 152. What is the number of frogs in the pond?

A. 148   B. 152   C. 156   D. 144

 Q10.   48 percent of first number is 60 per cent of the second number. What is the respective ratio of the
first number to the second number?

A. 4:7   B. 3:4   C. 5:4   D. cannot be determined

ENGLISH

Directions (1-5): Choose an appropriate word/words from the options to suitably fill the blank in the
sentence below so that the sentence makes sense, both grammatically and contextually.

Q1. He ___himself a stiff drink before making his statement to the police offer.

A. threw   B.filled   C.poured   D.sipped

Q2. The actor wants to ___ his teenage son from media glare.

A.renounce   B.abandon   C.promote   D. avoid

Q3. High prices did not give the RBI much ___ to cut rates even though moderation in economic growth was suggested.
A.   room   B.city   C. state   D. nation

Q4. The game has begun after half of India plunged ___ darkness.
A.   into   B. for   C. to   D. by

Q5. You should act bravely_____difficulties.
A.   in the hope of   B.   in the rear of   C.   in the face of
D.   in the teeth of

Directions (6-7): In the questions given below choose the word most opposite in meaning to the given word and mark it in the Answer-Sheet.

Q6. IGNORE

A. frenzied   B. encroach   C. avoid   D. elaborate

Q7. ACCORD
A. give   B. grant   C. reject   D. involve

Directions (8-10): In question below out of the four alternatives, choose the one which can be substituted for the given words/sentence and mark your answer.

Q8. He is of a very affable nature
A. pleasant   B.humble   C. irritating   D. quarrelsome

Q9. Someone who offer himself to do something without being paid.
A. Volunteer   B.leader   C.preacher   D. servant

Q10. The doctor who treats skin diseases
A. cardiologist   B. dermatologist   C. gynaecologist   D. credulous

Q11. The chairman is ill and we'll have to _____the meeting for a few days.
A. Put on   B. Put of   C. Put away   D. Put off

Q12. The cat and the dog have a _____enemy in the rat.

    A. Same   B. Common   C. Mutual   D. Similar

Q13. He told me that he _____watching the movie.
A. Is finished   B. Was finished   C. had finished   D. Not finished

Direction: Some parts of the sentences are correct but some are incorrect, find the incorrect ones.

Q14. Ram was (a)/ senior to (b)/ Sam in college. (c)/ No error (d)

Q15. Supposing if (a)/ it rains (b)/ what shall we do ? (c)/ No error (d)

Q16. The capital of Yemen (a)/ is situating (b)/ 2190 meters above the sea level. (c)/ No error (d)

Q17. It was him (a)/ who came running (b)/ into the classroom. (c)/ No error (d)

Q18. The captain along with his team (a)/ are practicing very hard (b) / for the forthcoming match. (c) No error (d)

Q19. Meaning of Abandon:
A. Forsake   B. Keep   C. Cherish   D. Enlarge

Q20. Meaning of Cease:
A. Begin   B. Stop   C. Create   D. Dull

REASONING

Q.1. After walking 6 kms, I turned right and travelled a distance of 2 kms, then turned left and covered a distance of 10 km. In the end I was moving towards the north. From which direction did I start my journey?
a. North   b. South   c. South-West   d. North-East

Q.2. Raju who is facing east, turns 100^0 in the anti-clock-wise direction and then 145^0 in the clock-wise direction. Which direction is he facing now?
a. South-East   b. South   c. North-West   d. West

Q.3. What is the angle between the two hands of a clock when the time shown by the
   clock is 5.30 p.m. ?
   a. 0^0 b. 5^0 c.3^0 d.15^0

Q.4. A monkey starts climbing up a tree 20ft. tall. Each hour, it hops 3ft. and slips back 2ft. How much time would it take the monkey to reach the top?
a) 21 hours   b) 12 hours   c) 18 hours   d) 15 hours

Q.5. K is brother of T. M is mother of K. W is brother of M. how is W related to T?
(a) maternal uncle   (b) paternal uncle   (c) grandmother   (d) uncle

Q.6 to 10.Read the following information carefully and answer the question given below:-
In a certain code:- "raveena is a good listener" is written as "ga lo na be ta",
"good listener become very famous" is written as "lo ye ho ga ka",
 "branch become raveena home" is written as "ye hi to na",
  "home is very famous" is written as "to ta ho ka".

Q.6.What is the code for "listener"?

 A. be or ga   B. lo or ho   C. lo or ga   D. ga or ka

Q.7. Which word is the odd ?

A. trivial   B. unimportant   C. important   D. insignificant

Q.8. Parts : Strap :: Wolf :

A. Flow   B. Animal   C. Wood   D. Fox

Q9. If dinner is served on the same day as plants are watered, which of the following is correct ?

    A. Plants are watered on Tuesday   B. Floors are polished on Thursday   C. Plants are waterd on Wednesday.   D. Floors are polished on Wednesday.

Q10. Paw: Cat::Hoof: ?

    A. Lamb   B. Horse   C. Elephant   D. tiger

GENERAL KNOWLEDGE/IT

Q1 to Q10 (Read the questions properly and tick the appropriate answers)

    Q1.Who is the father of Computer ?

    A. Charles Babbage   B. Leo Tolstoy   C.Charles Darwin   D.Ada Lovelace

    Q2.When a key is pressed on key board, which standard is used for converting the keystroke into the corresponding bits?

    A.ANSI   B.ASCII   C.EBCDIC   D.ISO

    Q3.Who is the present education minister of India.

    A. Dharmendra Singh   B. Dharmendra tiwari   C. Dharmendra Pradhan   D. Dharmendra Nishad

    Q4.A microprocessor is the brain of computer and is also called

    A.Software B.Calculator   C.Macrochip   D.Microchip

    Q5.Which one among the following is not included in the basic functions of operating system ?

    A.Data management B.Memory management   C.Job management   D.Job control

    Q6.Trackball is an example of a

    A. Software device B. Output device C. Pointing device   D. Programming device

    Q7.All of the following are examples of real security and privacy risk except:

    A. Hackers   B. Spam   C. Viruses   D. Identity theft

    Q8.A process known as _____ is used by large retailers to study trends:

   A. Data mining B. Data Selection C. POS D. Data Conversion

Q9._____is the study of molecules and structures whose size ranges from 1 to 100 nanometers.

A. Nanoscience   B. Microelectrodes   C. Computer Forensics   D. Artificial Intelligence

Q10.Computers gather data, which means that they allow users to _____ data.

A. Present   B. Input   C. Output   D. Store.