



## MODEL ENTRANCE TEST QUESTION PAPER

**Subject: General and Research Aptitude PART A**

**Max Marks: 45**

Answer the first 15 questions by choosing among the options... It may appear to you that more than one option is relevant.... Choose the best option. Each of the questions carries 2 marks

1. Research is about
  - a. Securing a degree
  - b. Search for the truth
  - c. Writing a dissertation
  - d. Discovering something new
2. What is the objective of Review of Literature in research
  - a. To acknowledge other scholars
  - b. To understand the subject
  - c. To appreciate work already done in the field
  - d. To improve a researchers analytical skills
3. Quantitative Methods of Research implies
  - a. Use of statistics and numbers
  - b. A voluminous research report
  - c. A focus on case studies
  - d. A focus on interviews
4. All serious research begins with
  - a. An interesting research question
  - b. Identification of the research topic
  - c. Finding a good guide
  - d. Availability of time and resources
5. A hypothesis is a
  - a. Preliminary Assumption
  - b. Conclusion emerging from ones study
  - c. Set of Statements that my research wishes to examine
  - d. Statement of recommendation emerging from the research
6. P is the brother of R. M is the sister of R. T is the brother of P. How is R related to T.
  - a) Brother
  - b) Sister
  - c) Brother or sister
  - d) Data Inadequate
7. How many meaningful English words can you make using the words URTE without repeating any of the letters in the word
  - a) 1
  - b) 2
  - c) 3
  - d) Many

8. At 6 am a clock ticks 6 times. The time between first and last tick is 30 seconds. How long does it tick at 12 noon ?

- a) 23 secs    b) 54 secs                      c) 56 secs                      d) 66 secs

9. Find the next term in the series 1, 2, 4, 10, 16, 40, 64

- a) 100              b) 120              c) 130              d) 140

10. Saina Nehwal is now ranked World No \_\_\_\_ in Women's Badminton

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

11. The last Commonwealth Games were held at

- a) Adelaide              b) New Delhi              c) London              d) Guyana

12. Who is the Greek God of Music

- a) Apollo    b) Megasthenese    c) Jua    d) Romeo

13. Consider the following statements:

'Some women are dynamic' and  
'All dynamic women are impressive'.

Which of the following can be definitely concluded from the given statements?

- a) No women in impressive              b) All women are dynamic  
c) Some women are impressive              d) No women is dynamic

14. In the question below there is a statement followed by argument I and II. Answer whether a) only argument I is strong; b) only argument II is strong; c) neither I or II are strong; d) both I and II are strong

Statement : Should government stop spending huge amounts of money on international sports?

Argument : I. Yes. This money can be better utilized for betterment of the poor

II. No. Sportspersons will be frustrated and will not get international exposure

- a) only argument I is strong;              b) only argument II is strong;  
c) neither I or II are strong;              d) both I and II are strong

15. Examine the given statement and find out which two of the statements cannot be true simultaneously, but can both be false.

- a) All children are inquisitive  
b) Some children are inquisitive  
c) No child is inquisitive  
d) Some children are not inquisitive

- i) a and b    ii) a and c              iii) b and c    iv) c and d

16. Answer any three of the following questions in not more than 50 words each  
15 marks

- a. What is the subject on which you wish to do research?
- b. What would be the first steps you would take when you begin your research?
- c. How important is ethics in research?
- d. `An academician teaching at a College/ University can enrich their class teaching as a result of their research work`. Do you agree?
- e. What are the challenges you are likely to face as you begin your research?