

## **SAMPLE QUESTION PAPER**

### **TEST COMPOSITION & SAMPLE QUESTIONS**

The test will comprise of the under mentioned sections:

<b>Section No.</b>	<b>Section</b>	<b>No. of Questions</b>
<b>1</b>	English	<b>30</b>
<b>2</b>	Mathematics	<b>30</b>
<b>3</b>	Intelligence	<b>30</b>
<b>4</b>	General Knowledge	<b>30</b>
	<b>Total</b>	<b>120</b>

## SAMPLE QUESTIONS

### SECTION – 1

#### ENGLISH, VERBAL ABILITY & READING COMPREHENSION

Directions (Questions 1-2) : Read the passage given below carefully and then answer the questions which are based on what is stated or implied in the passage.

Situated in the central mountains of Alaska, a peak named Denali rises 20,320 feet above sea level. It is the highest peak in North America and the centre of Denali National Park. One of America's greatest wilderness areas, the park has had limited access to visitors, but in spite of this tourism rose from under 6000 visitors in 1950 to 546000 visitors in 1991. The increasing popularity of this park is prompting serious discussions about the future use of Denali as well as how to preserve wilderness areas in general. One important issue of land use arises when parts of National Park are owned by individuals. In Denali, though most of the land in this vast tract of more than a million acres is owned by the National Park Service, several thousand acres are still privately owned as mining tracts. The mining tracts in Denali were once abundant source of gold, but sources of heavy metals such as arsenic and lead that polluted rivers and streams. Environmentalists were successful in getting the government to require mining companies to submit statements showing the potential impact of a mining project before they are allowed to begin mining. Because of this requirement, many individuals closed their mines and some sold their land to the government or kept it for possible future use. Tourism in this previously remote area is bound to rise, as more roads are built to provide easier access to the park. This increase in the number of visitors creates a demand for hotels and other real estate development. The economic implications of this are of interest to the land owners, but are dismaying to those interested in preserving the wilderness.

1. What is the primary focus of this passage?
  - (1) Limiting tourist access to Denali
  - (2) Miners selling their property in Denali
  - (3) Alaska building more roads to Denali
  - (4) Controversies over land use in Denali
  
2. According to the passage which of the following is pollutant in the Denali area?
  - (1) Gold
  - (2) Pesticides
  - (3) Human Waste
  - (4) Arsenic
  
3. Choose the word that is almost similar in meaning to the word in capital letter:

#### **OBDURATE**

- (1) flexible
- (2) stubborn
- (3) hopeful
- (4) remorseful

4. Choose the word that is almost opposite in meaning to the word in capital letter :

**OPPRESSIVE**

- (1) Impertinent
- (2) compassionate
- (3) unequal
- (4) capable

5. Choose the word or phrase that completes the sentence.

Physical fitness exercise can cause injuries ... the participants are not careful.

- (1) to
- (2) with
- (3) if
- (4) that

**SECTION – 2**  
**QUANTITATIVE APTITUDE**

6. The average salary of all the workers in a workshop is Rs.8000. The average salary of 7 technicians is Rs.12000 and the average salary of the rest is Rs.6000. The total number of workers in the workshop is
- (1) 20
  - (2) 21
  - (3) 23
  - (4) 2
7. HCF of 3240, 3600 and a third number is 36 and their LCM is  $24 \times 35 \times 52 \times 72$ . The third number is
- (1)  $22 \times 53 \times 72$
  - (2)  $22 \times 35 \times 72$
  - (3)  $23 \times 35 \times 72$
  - (4)  $25 \times 52 \times 72$
8. Two equal sums of money are lent at the same time at 8% and 7% per annum simple interest. The former is recovered 6 months earlier than the later and the amount in each case is Rs.2560. The sum and the time for which the sums of money are lent out are
- (1) Rs.1500, 3.5 years and 4 years.
  - (2) Rs.2000, 3.4 years and 4 years.
  - (3) Rs.2000, 4 years and 5.5 years.
  - (4) Rs.3000, 4 years and 4.5 years.
9. Two chairs and three tables cost Rs.1025 and 3 chairs and two tables cost Rs.1100. What is the difference between the cost of one table and that of one chair?
- (1) Rs.75
  - (2) Rs.35
  - (3) Rs.125
  - (4) None of these
10. The average score of boys in an examination of a school is 71 and that of the girls is 73. The average score of the school in that examination is 71.8. Find the ratio of the number of boys to the number of girls appeared in the examination.
- (1) 3 : 2
  - (2) 4 : 5
  - (3) 3 : 5
  - (4) 5 : 2

**SECTION – 3**  
**LOGICAL REASONING**

Directions (Questions 11-12): Use the statement given below to answer these questions.

**All good athletes want to win and all athletes who want to win eat a well-balanced diet; therefore, all athletes who do not eat a well-balanced diet are bad athletes.**

11. If assumptions of the argument above are true, then which of the following statements must be true?

- (1) No bad athlete wants to win.
- (2) No athlete who does not eat a well-balanced diet is a good athlete.
- (3) Every athlete who eats a well-balanced diet is a good athlete.
- (4) All athletes who want to win are good athletes.

12. Which of the following, if true, would refute the assumptions of the argument above?

- (1) Ann wants to win, but she is not a good athlete.
- (2) Bob, the accountant, eats a well-balanced diet, but he is not a good athlete.
- (3) All the players on the Burros baseball team eat well-balanced diet.
- (4) Cindy, the basketball star, does not eat a well-balanced diet, but she is a good athlete.

13. Choose the missing terms to fill the blanks in the letter series R, M, \_\_\_F, D,\_\_\_

- (1) C, B
- (2) J, H
- (3) B, H
- (4) I, C

14. Choose one word which cannot be formed from the letters of the word : VENTURESOME

- (1) ROSTRUM
- (2) SERMON
- (3) TRAVERSER
- (4) SEVENTEEN

15. If in a certain language FASHION is coded as FOIHSAN, how is PROBLEM coded in that code?

- (1) ROBLEMP
- (2) PELBORM
- (3) PRBOELM
- (4) RPBOELM

## **SECTION – 4**

### **GENERAL KNOWLEDGE**

16. Who is the Cabinet Minister of Petroleum & Natural Gas?
- (1) Shri Praful Patel
  - (2) Shri Sharad Pawar
  - (3) Shri Kapil Sibal
  - (4) Shri Murli Deora
17. World's largest steel making company is
- (1) Jindal Steel
  - (2) Arcelor Steel Solutions & Services
  - (3) Mittal Steel
  - (4) Tata Steel
18. Which space shuttle along with its seven-crew members was launched by the US space agency NASA in July 2006?
- (1) Discovery
  - (2) Columbia
  - (3) GSLV – F02
  - (4) None of the above
19. Michael Schumacher's name is associated with
- (1) Golf
  - (2) Hockey
  - (3) Football
  - (4) Motor Racing
20. FIFA World Cup 2010 will be held in
- (1) Germany
  - (2) India
  - (3) South Africa
  - (4) South Korea

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