### SAMPLE QUESTIONS

[ Please note that the sample questions given in this handout are only illustrative and not exhaustive in terms of types, complexity and level of difficulty ]

### **SECTION - I**

### LANGUAGE SKILLS

This is a test to see how well you 'know' English. Your English language ability would be tested through questions on functional grammar, vocabulary, sentence completion, synonyms, antonyms, comprehension of a passage, etc. Study and answer the sample questions given below. Please remember, in the test proper there may be questions of several other types also.

**Directions**: Pick out the most appropriate word from amongst the words given below each sentence to complete it meaningfully. Q.1. He guickly glanced ...... the book to find what it said about the Indian economy. (2) through (1) at (3) in (4) to (5) over The correct answer is "through" which is answer No. 2. Q.2. The counsel urged the court to ...... down the obnoxious law. (1) enact (2) enforce (3) cancel (4) strike (5) declare Q.3. The local official ...... the Minister of the situation. (1) explained (2) warned (3) apprised (4) told (5) intimated Q. 4-6 Directions: In each of the following questions, select from amongst the five alternatives, the word nearest in meaning to the word given in capitals. Q.4. LETHAL (1) light (2) dangerous (3) deadly (4) cruel (5) thoughtless Q.5. **CENTENARY** (1) a guard (2) a hundred years (3) a very old man (5) hundredth anniversary (4) hundred runs Q.6. TRIUMPH (2) smash (3) earn (4) brave (5) capture (1) conquer Q.7-8. Which of the words/phrases (1), (2), (3) and (4) given below should replace the phrase underlined in the given sentence to make the sentence grammatically correct? If the sentence is correct as it is and no correction is required, mark (5) as the answer. Q.7. Bad movies affect people living in today's society more than they did in previous years. (1) they had done (2) they did those (3) they had been done (4) they would have done (5) No correction required Q.8. The reason he has been so fat is because he never takes exercise. (1) that he has never taken (2) that he would never take (3) that he never takes (4) because he didn't ever take any

(5) No correction required

- Q.9-10. In each of these questions, two sentences are given, one is complete and the other has a blank space in it. This pair of sentences is followed by five words/groups of words. You have to read these two sentences together and find out the word/group of words that best fits in the blank to make the pair of sentences meaningfully complete:—
- Q.9. Now-a-days there exists a spirit of ...... among the various departments of the University. This has led to a number of interdisciplinary research publications due to interaction of various research groups which might not otherwise have been published.
  - (1) co-operation
- (2) education
- (3) casteism

- (4) favouritism
- (5) patriotism
- **Q.10.** When people around you are losing their heads, it is very difficult to remain serene. It needs a lot of .......
  - (1) patience
- (2) strength
- (3) courage

- (4) goodness
- (5) modesty

## **SECTION - II**

### QUANTITATIVE APTITUDE / DATA ANALYSIS AND INTERPRETATION

This test is designed to measure how fast and accurate you are in dealing with numbers, viz. computation, quantitative reasoning, interpretation of tables and graphs etc.

- **Q. 11-13 Directions :** In each of the following questions, you have to find out what will come in place of the question mark (?).
- **Q.11.** 42 + 73 + 137 = ?
  - (1) 352

(2) 252

(3) 242

(4) 142

- (5) None of these
- **Q.12**.  $20 \times \frac{1}{2} = ?$ 
  - (1) 4

(2) 5

(3) 1

(4) 20

(5) None of these

- **Q.13.**  $0.7 \times 0.5 = ?$ 
  - (1) 35

(2) 0.35

(3) 0.0035

(4) 0.035

- (5) None of these
- **Q.14-15.** What **approximate** value should come in place of the question mark (?) in the following questions. (You are not expected to work out the exact value).
- **Q.14.**  $\sqrt{486}$  + 21% of 32 = ?
  - (1) 35
- (2) 40
- (3) 20
- (4) 28
- (5) 32

- **Q.15.**  $2154.832 \div 16.1514 = ?$ 
  - (1) 13
- (2) 130
- (3) 150
- (4) 15
- (5) 1300

Q.16-18. Directions: Given below is a table showing percentages out of a total of 700 employees ranking six attributes that help promotion. Rank I is the highest. Study the table carefully and answer the questions that follow:

Attribute	Percent of Employees Giving Different Ranks						
	I	I	III	IV	V	VI	
Seniority	32	17	22	19	5	5	
Perseverance	14	19	17	9	27	14	
Efficiency	15	19	21	14	14	17	
Intelligence	10	14	10	14	17	35	
Honesty	24	17	7	9	27	16	
Sociability	5	14	23	35	10	13	

- Q.16. Which attribute for promotion has received the highest rank?
  - (1) Perseverance
- (2) Seniority
- (3) Honesty
- (4) Sociability (5) Efficiency

Notice the percentage for rank I given in the table. You observe that seniority is the attribute with the highest percentage. So your answer is "Seniority", which is answer No. (2)

- **Q.17.** How many employees gave rank III to intelligence?
  - (1) 119
- (2)98
- (3) 77
- (4) 70
- (5) 10

Look at the intersection of the column giving percentage for rank III and the row giving percentage for intelligence. You find that 10 percent of the 700 employees have given rank III to this attribute. 10% of 700 is 70. So your answer should be (4).

- **Q.18.** Which attribute is considered the least important for promotion?
  - (1) Honesty
- (2) Intelligence (3) Perseverance (4) Efficiency (5) Sociability

Referring to the percentage for VI rank, you find that intelligence is the attribute which receives the highest percentage. In other words, a majority of people consider it as the least important and give it the last rank. Therefore your answer is (2).

# **SECTION - III**

### **INTELLIGENCE & LOGICAL REASONING**

This is a test to see how well you can think and also to judge your aptitude/knowledge for working with computer. It contains questions of various kinds. Here are some sample questions.

- **19-20. Directions**: In each of the following questions, there are five letter groups or words in each question. Four of these letter groups or words are alike in some way, while one is different. Find the one which is different.
- Q.19. (1) black (2) red (3) green (4) paint (5) yellow

Of the five, 'black, 'red', 'green' and 'yellow' form a group as they are names of colours. 'paint' is not the name of a colour. Therefore, (4) is the answer.

Now try to solve the following questions.								
Q.20.	(1) BC (2) MN	N (3) PQ (4)	XZ (5) ST					
Q.21.	(1) Mango (2) A	pple (3) Orange	(4) Guava (5)	Rose				
<b>Q. 22 -24 Directions :</b> In each of the following questions, there is a question mark in which only one of the five alternatives given under the question satisfies the same relationship as is found between the two terms to the left of the sign :: given in the question. Find the correct answer.								
Q.22.	Foot : man : : hoof : ? (1) leg (2) dog (3) horse (4) boy (5) shoe							
	In the above example, 'hoof' has the same relationship with 'horse' as 'foot' has to 'man'. Hence the answer is (3).							
Now study to solve the following questions.								
Q.23.	Day: Night: (1) Dark	: Kind : ? (2) Bright	(3) Cruel	(4) Generous	(5) Gratitude			
Q.24.	Hut : Mansion (1) Hole	: : Rabbit : ? (2) Carrot	(3) Elephant	(4) Small	(5) Rat			
Now try the following questions.								
Q.25.	If the letters in the word TOPS can be rearranged to form a meaningful word beginning with O, the last letter of that word is your answer. If more than one such word can be formed, M is the answer and if no such word can be formed, X is the answer.  (1) T  (2) P  (3) M  (4) S  (5) X							
Q.26.	'Some leaders are dishonest. Satyapriya is a leader.' Which of the following inferences definitely follows from these statements?  (1) Satyapriya is honest (2) Satyapriya is dishonest (3) Some leaders are honest (4) Leaders are generally dishonest (5) Satyapriya is sometimes dishonest							
Q.27.	If 'A" B' means 'add B to A', 'A' B' means 'subtract B from A', 'A # B' means 'divide A by B' and 'A ① B' means 'multiply A by B; which of the following gives the average sales of two days where $S_1$ and $S_2$ are the sales of the first and the second day respectively?  (1) $(S_1 ' S_2) # 2$ (2) $2 # (S_1 " S_2)$ (3) $(S_1 " S_2 # 2)$							
	(4) $(S_1 \oplus S_2) \# (E_1 \oplus E_2) \# (E_2 \oplus E_2$	(S, "S <sub>2</sub> )	(5) None of these		$O_1 O_2 = O_2$			

Q.29-30. In each question below are given two statements followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly know facts and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

(2) Keyboard

(5) Hard-disk drive

(3) Floppy drive

Q.28.

Pick the odd man out.

(1) Monitor

(4) Windows

Give answer (1) if only conclusion I follows; give answer (2) if only conclusion II follows, give answer (3) if either I or II follows; give answer (4) if neither I nor II follows, and give answer (5) if both I and II follow.

**Q.29.** Statements: All industrialists are inventors. All inventors are pioneers.

Conclusions : I. Some pioneers are industrialists

II. Some pioneers are inventors

**Q.30.** Statements: All keys are locks. Some locks are doors.

Conclusions: I. Some keys are doors.

II. Some doors are keys.

THE EXAMINATION HALL नीचे दिये गये खाना क्र. 1 से 10 में सभी जानकारी बाल प्वाइंट पेन से लिखिये तथा खाना क्र. 11 से आगे HB पेन्सिल से ही लिखिये। SIDE - 1 In the boxes 1 to 10 below enter the information by ball point pen and from 11 onwards by HB Pencil only. बुलावा पत्र के अनुसार परीक्षार्थी का नाम अंग्रेजी के बड़े अक्षरों में CANDIDATE'S NAME IN ENGLISH IN CAPITAL LETTERS (as it appears in the call letter) उत्तर पत्र - 7 **ANSWER SHEET - 7** BUDHWARKAR SWAPNIL S 2. परीक्षा दिनांक 3. बोर्ड / संस्था 4. परीक्षार्थी क्रमांक प्रश्नपुस्तिका अनुक्रमांक BOARD / ORGANIZATION TEST BOOKLET SERIAL NO. DATE OF EXAM. ROLL NO. 11040927 28-12-2008 NMIMS 6. परीक्षा केन्द्र 7. प्रश्नमालिका क्रमांक 8. प्ररुप क्रमांक CENTRE OF EXAMINATION TEST BATTERY NUMBER TEST FORM NUMBER MUMBAI 9. परीक्षार्थी के हस्ताक्षर CANDIDATES STANATURE 10. पर्यवेक्षक के हस्ताक्षर उत्तर देने की पद्धति केवल कार्यालय उपयोग हेतु FOR OFFICE USE ONLY INVIGILATOR'S SIGNATURE METHOD OF MARKING ANSWER Nee (2) (4) परीक्षार्थियों के लिये अनुदेश INSTRUCTIONS TO THE CANDIDATE 1. All entries in the boxes below and on Side 2 must be made by HB Pencil only. 2. Marks should be dark and fill the oval completely so that the letter / number inside 1. नीचे दिये गये तथा पृष्ठ 2 पर स्थित सभी खानों में HB पेन्सिल से ही अंकन करना है। 2. आप का अंकन इतना गहरा होना चाहिये कि जिससे अंडाकृति के भीतरी अक्षर / अंक दिख न the oval is not visible 3. यदि आप अपना परीक्षार्थी क्रमांक और प्ररुप क्रमांक नहीं लिखते है तथा 12 और 15 क्रमांक के खानों 3. If you do not write your Roll Number and Test Form Number and also do not darken में ठीक ढ़ंग से पेन्सिल से अंकन नहीं करते हैं तो आपका उत्तर पत्र जांचा नहीं जा सकता है। the ovals correctly in th 12 and 15 your answer sheet may not be assessed. 11. परीक्षार्थी का नाम : खाना क्र. 1 के पहले तीस अक्षर 12. परीक्षार्थी क्रमांक CANDIDATE'S NAME FIRST THIRTY LETTERS OF BOX NO. 1 CANDIDATE'S ROLL NO. BUDHWARKAR SWAPNIL 11040927 33333333 444444 5535555 6666666 777777 8888888 99999**-**99  $00 \bullet 0 \bullet 000$ 13. लिंग SEX MALE FEMALE 14. जन्म दिनांक 17. अंको का प्रतिशत DATE OF BIRTH क्रमांक/TEST DISCIPLINE / FACULTY PERCENTAGE OF MARKS FORM NO. स्नाउ स्नाउ Day Year PGHSC DG PG 0 6 1 2 86 68 6 5 6 7 11 22 33 44 55 11 22 33 44 5 11 22 33 44 55 1 1 2 3 4 5 111 222 333 444 1 2 3 4 5 ① ① ② ① ③ ③ (1) (2) (3) (3) 1 कला ARTS 10045678 4 वाणिज्य COMMERCE  $\check{oldsymbol{\Phi}}\check{oldsymbol{\Phi}}$ ●3456 08 ■3456 8 <u>ම</u>ිම්මි कृषि AGRICULTURE <u></u> (5) ●67 ●9 99 96 78 89 (S) 66 77 78 **6** 666 777 888 विज्ञान SCIENCE ●6 ⑦⑦ ⑧® अभियंत्रिकी प्रौद्योगिकी ENGG./TECH. 77 **® ®** व्यावसायिक PROFESSIONAL <u>®</u>® 9 99 999 वैद्यकीय MEDICAL 99अन्य OTHERS