# Test-I: Reasoning

- How many meaningful English words can be formed with the letters PCYO using all the letters, but each letter only once in each word?
  - 1) None
- 2) One
- Two

- 4) Three
- 5) More than three
- The positions of the first and fifth letters of the word SUITABLE are interchanged. Similarly, the positions of second and sixth letters, third and seventh letters, and fourth and eighth letters are interchanged. In the new arrangement, how many letters are there in the English alphabetical series between the alphabet which is third from the left end and the alphabet which is second from the right end?
  - 1) None
- 2) One
- 3) Two

- 4) Four
- 5) More than four

Directions (Q. 3-4): Read the following information carefully and answer the questions which follow.

Among A, B, C, D and E, each scored different marks in an examination. Only one person scored more than C. E scored more than A but less than D. D did not score the highest marks. The one who scored the second lowest scored 71% marks. C scored 92% marks.

- Who among the following is most likely to have scored 87% marks?
  - 1)A:
- 2)B
- 3)D

- 4)E
- 5) Either A or D
- 4. Which of the following percentages is most likely to be B's percentage in the exam?
  - 1) 68%
- 2)71%
- 3) 84%

- 4)76%
- 5) 97%

Dirctions (Q. 5-7): The following questions are based on the alphabetical series given below.

MILITOSRKUFHCBDEAVPOGN

- What will come in place of question (?) mark in the following series based on the above alphabetical series? BDE ? PO

  - 1) UKR
- 2)SRKU
- 3) RKUF
- 4)QSRK
- 5) FUK
- If in a certain code, 'BIND' is coded as 'CLGB' and 'HELD' is coded as 'FDJB' based on the series given above. How will 'FORK' be coded in the same code language? 3) KPSR 2) UPKR 1)HGKU

  - 4) UPSR
- 5) UGSR
- 'HC' is related to 'KQ' in a certain way. Similarly, 'OG' is related to 'AB' in the same way. To which of the following is 'RK' related, following the same pattern?
  - 1)TJ
- 2) SI
- 4)HD

- Each vowel of the word SAVOURY is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series. If the new alphabets thus formed are arranged in alphabetical order (from left to right), which of the following will be fifth from the right? 3)Q
  - 1)U 4)P
- 2)R
- 5) X
- How many such pairs of letters are there in the word PACKETS, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?
  - 1) One
- 2) Two
- 3) Three

- 4) Four
- 5) More than four
- 10. Foint P is 10m to the West of Point A. Point B is 2m to the South of Point P. Point Q is 6m to the East of Point B. Point C is 2m to the North of Point Q. Which of the following three points fall in a straight line?
  - 1)A,C,P
- 2)B,C,P
- 3) Q, C, A
- 4) A, B, Q
- 5) A, B, C

Directions (Q. 11-15): In these questions, relationship between different elements is shown in the statements. The statements are followed by two conclusions. Give answer

- (1) if only conclusion I is true.
- (2) if only conclusion II is true.
- (3) if either conclusion I or II is true.
- (4) if neither conclusion I nor II is true.
- (5) if both conclusions I and II are true.
- $H \ge I = J > K \le L$ Statements:
- I. K<H II. L≥l
- Conclusions:
- S>C≥O; P<C
- Statements: Conclusions:
- I. O<P IL S>P
- Statements:
- $A=B\leq C; A>R$
- Conclusions:
- I. B>R II. R<C
- Statements:
- $D>E\leq F; J\leq F$
- Conclusions:
- L D>J
- IL E<J  $P < Q > T; R \ge Q$
- Conclusions:

Statements:

I. R>P

 $\mathbf{H}$ .  $\mathbf{T} < \mathbf{R}$ Directions (Q. 16-20): Study the following information to answer the given questions.

Eight people are sitting in two parallel rows containing four people each in such a way that there is an equal distance between adjacent persons. In row 1, A, B, C and D are sitting (but not necessarily in the same order) and all of them are facing North. In row 2, P, Q, R and S are sitting (but not necessarily in the same order) and all of them are facing South. Therefore, in the given seating arrangement, each member sitting in a row faces another member of the other row.

of both F and H.Only one person sits between C and F. B is

not an immediate neighbour of D. Only one person sits S sits second to left of Q. A faces the immediate between B and G. neighbour of S. Only one person sits between A and C. P 27. A is related to G in a certain way. Similarly, C is related to does not face A. B is not an immediate neighbour of A. H, according to the given seating arrangement. Who 16. Which of the following is true regarding D? among the following is related to F, following the same 1) D sits at one of the extreme ends of the line. pattern? 2) A sits on the immediate left of D. 5)E 4)D 3)C 2)B 1)A 3) Q faces D. Who among the following sits second to the right of C? 4) C is an immediate neighbour of D. 5) H 4)G 3)D 1)F 2)A 5) No immediate neighbour of D faces R. What is the position of C with respect to the position of 17. Who among the following faces C? 3)R 2)Q 1)P 2) Second to the left 1) Third to the left 5) Cannot be determined 4) Third to the right 3) Immediate right 18. Who among the following sits on the immediate right of 5) Second to the right the person who faces C? 30. Which of the following is true with respect to the given 3)R 1)P seating arrangement? 5) Cannot be determined 1) A sits on the immediate left of H. 19. Four of the following five are alike in a certain way based 2) B sits exactly between C and G. on the given seating arrangement and thus form a group. 3) F sits second to the right of C. Which is the one that does not belong to that group? 4) E is an immediate neighbour of C. 3)R 1)A 2)Q 5) None is true 5)\$ 4)B 31. Which of the following pairs represents the immediate Who among the following faces R? neighbours of G? 3)C 2)B 1)A 5) C, F 1)A,C 2)C,D 3) D, H 4) D, E 5) Cannot be determined Who among the following sits exactly between C and F? Directions (Q. 21-26): Study the following information 4)H 5)B 3)G 2)D 1)A to answer the given questions: Starting from A, if all the friends are made to sit in In a certain code, alphabetical order in clockwise direction, the positions 'time and money' is written as 'ma jo ki', of how many (excluding A) will remain unchanged? manage time well' is written as 'pa ru jo', 3) Two 2) One . 1) None 'earn more money' is written as 'zi ha ma' and 5) Four 4) Three 'earn well enough' is written as 'si ru ha'. Directions (Q. 34-37): In each question below are two 21. What is the code for 'earn'? statements followed by two conclusions numbered I and IL. 3) ha 1) si 2) ru You have to take the two given statements to be true even if 5) Cannot be determined they seem to be at variance with commonly known facts and Which of the following represents 'more time'? then decide which of the given conclusions logically follows 3) maki 2) ziki 1) pa jo from the given statements, disregarding commonly known 5) jo zi 4) si jo facts. Give answer What is the code for 'manage'? (1) if only conclusion I follows. 3) jo 2) pa 1)ru (2) if only conclusion II follows. 5) Either 'jo' or 'ru' 4) ha (3) if either conclusion I or II follows. 24. Which of the following may represent 'money matters'? (4) if neither conclusion I nor II follows. 3) fi ma 2) ma pa 1) ki to (5) if both conclusions I and II follow. 5) majo 4) ha ma All exams are tests. No test is a 34. Statements: 25. What does 'ru' stand for ? question. 3) time 2) manage 1) well At least some exams are questions. Conclusions: 5) Either 'time' or 'enough' 4) enough IL No exam is a question. 26. Which of the following may represent 'good enough'? No bangle is an earring. Some 35. Statements: 3) si pa 2) da ha 1) ru si earrings are rings. 5) ki ru 4) si da No ring is a bangle. Conclusions: Directions (Q. 27-33): Study the following information Some rings are definitely not earrings. carefully and answer the given questions. Some banks are colleges. All colleges Eight friends - A, B, C, D, E, F, G and H - are sitting 36. Statements: are schools. around a circle facing the centre, but not necessarily in the At least some banks are schools. same order. D sits third to left of A. A is an immediate neighbour Conclusions:

II. All schools are colleges.

- 37. Statements: All rivers are lakes. All lakes are oceans.

  Conclusions: I. All rivers are oceans.
  - II. At least some oceans are lakes.

Directions (Q. 38-40): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer

- if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- 2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- if the data either in statement I alone or in statement
   II alone are sufficient to answer the question.
- 4) if the data neither in statement I nor in statement II are sufficient to answer the question statement
- 5) if the data in both the statements I and II together are necessary to answer the question.
- 38. On which date of the month was Parul born?
  - L Her mother correctly remembers that she was born after 15th but before 21st of April.
  - IL Her father correctly remembers that she was born after 18th but before 24th of April.
- How many brothers does Meghna have? Meghna is a girl.
  - L Kishore, the father of Meghna, is the only child of Kamal. Kamal has only two grandchildren.
  - IL Jyoti, the daughter-in-law of Kamal, has a son and a daughter.
- 40. Among P, Q, R, S and T, sitting in a straight line, facing North, who sits exactly in the middle of the line?
  - L S sits third to the left of Q. S is an immediate neighbour of both P and T.
  - IL Two people sit between T and R. R does not sit at either of the extreme ends. P sits second to the right of T.

## Test-II; English

Directions (Q. 41-45): Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

41.	The government welfare centres			set	family
	1) another	2) with		3) for	•
	4) in	5) up	*		
42.	Economic independence and education have				
	women more as		11		
	1) prepared	2) made	1.	3) marked	
	4) resulted	5) adjusted			~
43.	In the modern	world, the		of char	nge and
	scientific innova	ation is unusual	lly ra		

1) supplies 2) context 3) pace

4) fantasy 5) requirement
 44. The unprecedented economic growth of China has worldwide attention.

1) perceived 2) proposed 3) neither

4) astonished 5) attracted

 Each business activity \_\_\_\_\_ employment to people who would otherwise be unemployed.

1) taking 2) finds 3) creates

4) provides 5) given

Directions (Q. 46-55): Read the following passage carefully and answer the questions given below it. Certain words have been printed in bold to help you locate them while answering some of the questions.

The importance of communication skills cannot be underestimated, especially so, in the teaching - learning process. Teaching is generally considered as only fifty per cent knowledge and fifty per cent interpersonal or communication skills. For a teacher, it is not just important to give a lecture rich in content that provides abundant information about the subject or topic in question, but a successful teacher develops an affinity with, an understanding of, and a harmonious interrelationship with her pupils. Building rapport becomes her primary task in the classroom. But what exactly is rapport? Rapport is a sympathetic relationship or understanding that allows you to look at the world from someone else's perspective. Making other people feel that you understand them creates a strong bond. Building rapport is the first step to better communication - the primary goal of all true educators. Communication skills for teachers are thus as important as their in-depth knowledge of the particular subject which they teach. To a surprising degree, how one communicates determines one's effectiveness as a teacher. A study on communication styles suggests that 7% of communication takes place through words, 38% through voice intonation and 55% through body language.

Much of teaching is about sending and receiving messages. The process of communication is composed of three elements: the source (sender, speaker, transmitter or instructor), the symbols used in composing and transmitting of the message (words or signs), and the receiver (listener, reader or student). The three elements are dynamically interrelated since each element is dependent on the others for effective communication to take place. Effective communication is all about conveying your message to the other people clearly and unambiguously. It's also about receiving information the others are sending to you, with as little distortion as possible. Doing this involves effort from both the sender and the receiver. And it's a process that can be fraught with error, with messages muddled by the sender, or misinterpreted by the recipient. When this isn't detected it can cause tremendous confusion, wasted effort and missed opportunity.

Good communication skills are a prerequisite for those

in the teaching profession. Carefully planned and skilfully delivered messages can issue invitations to students that school is a place to share ideas, investigate and collaborate with others. Effective communication is essential for a wellrun classroom. A teacher who is able to communicate well with students can inspire them to learn and participate in class and engaginge them to come forth with their views, thus creating a proper rapport. Although this sounds simple and obvious it requires much more than a teacher saying something out loud to a student. They must also realise that all students have different levels of strengths and weaknesses.

Directions (Q. 46-47): Choose the word which is most OPPOSITE in meaning of the word printed in bold as used in the passage.

#### 46. Abundant

- 1) Small
- 2) Little
- 3) False
- 5) Rare 4) Sufficient
- 47. Muddled
  - 1) Skilfully organised
- 2) Strongly controlled
- 3) Clearly conveyed
- 4) Isolated
- 5) Complicated

Directions (Q. 48-50): Choose the word which is most SIMILAR in meaning to the word printed in bold as used in the passage.

#### 48. Sounds

- 1) Seems
- 2) Corrects
- Noises

- 4) Takes
- 5) Silences

#### Affinity

- 2) Partiality 1) Partnership
- Weakness
- 4) Compatibility Discord

#### 50. Degree

- 1) Extent
- 2) Goal
- 3) Affect
- 4) Situation
- 5) Direction
- 51. Which of the following is/are essential for effective communication?
  - (A) Conveying the message clearly
  - (B) Not to waste effort and opportunity
  - (C) Receiving the information with as little distortion as possible
  - 1) Only (A) and (C)
- 2) Only (B)
- Only (A)
- 4) Only(C)
- 5) Only (B) and (C)
- 52. Which of the following is true about 'rapport' as per the passage?
  - (A) It is a sympathetic relationship.
  - (B) It is based on understanding of other people's frame of reference.
  - (C) It helps in creating a strong bond.
  - (D) It is important for teachers to build rapport with students.
  - 1) Only (A) and (B)
- 2) Only (B) and (D)
- 3) Only (A), (B) and (D)
- 4) Only (A), (B) and (C)
- 5) All are true
- 53. Which of the following must the teachers keep in mind

- to facilitate learning in student as per the passage?
- 1) To control the students such that they do not share ideas with others within the lecture hours
- 2) To maintain rapport with students and compromise on the course content
- 3) To realise that all students have different levels of strengths and weaknesses
- 4) Only to keep the lecture rich in course content
- 5) To ensure that students adhere to her views only
- Which of the following are the three elements of communication as per the passage?
  - 1) Source, Signs and Students
  - 2) Source, Sender and Speaker
  - 3) Signs, Words and Students
  - 4) Instructor, Listener and Reader
  - 5) Transmitter, Student and Receiver
- 55. Which of the following is the finding of the study on communication styles?
  - 1) The body language and gestures account for 38% of communication outweighs the voice intonation.
  - 2) Only 9% communication is about content whereas the rest is about our tone and body language.
  - 3) The tone of our voice accounts for 55% of what we communicate and outweighs the body language.
  - 4) More than 90% of our communication is not about content but about our tone and body language.
  - 5) Teaching is fifty per cent knowledge and fifty per cent interpersonal or communication skills.

Directions (Q. 56-65): Read each sentence to find out whether there is any grammatical error in it. The error if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error', the answer is (5). (Ignoreshe errors of punctuation, if any.)

- 56. The economic disparity / has grown rapid in / the era of
  - globalisation / and free market forces. / No error
- 57. Research shows that people / is more sensitive to perceiving / messages that are consistent / with their 3),,

opinions and attitudes. / No error

- 58. Many poverty alleviation schemes / are not applicable

of / slum dwellers in metro cities / as they are above the

poverty line. / No error

- Rather than considering its / human capital as a drain
  - on / resources. India needs to / resource develop its

into a huge opportunity. / No error

60.	The European nations have / become one of the /	67.	1) hoped	2) welcome	3) released
5	1) 2)	22.5	4) known	5) aware	
	favourite destinations of the Indian students / seek	68.	1) approximate	2) huge	3) uniform
	3)	223	4) excellence	5) enormous	30 10 20 12
	specialised knowledge and training. / No error	<del>69</del> .	1) maintained	2) remained	3) often
	- 4) 5)		4) mentioned	5) become	
61.	If a credit card bill / is paid in full and / on time, none	70.	1) mainly	2) and	3) how
	1) 2) 3)		4) also	5) some	
	finance / charges are levied. / No error	71.	1) reason	2) due	3) young
	4) 5)		4) as	5) old	K.
62.	Training have a / positive effect on / development of	72.	1) knowingly	2) ease	3) cheap
	1) 2) 3)		4) directly	<ol><li>forcefully</li></ol>	
	various / skills and abilities. / No error	73.	1) shrinking	2) blooming	3) returned
	4) 5)		4) same	5) small	
63.	Lack of ability to / read or write is just one of / the all	74.	1) against	2) to	3) over
	1) 2) -	111	4) up	5) for	
	barriers that keep / the poor people under developed.	75.	1) lines	2) relativity	3) accordance
*	3) 4)		4) proper	5) toning	
	No error		Directions (Q.	76-80): Rearran	ge the following five
2	5)	sen	tences (A), (B), (C	C), (D) and (E) in	a proper sequence so
64.	Science and technology have / become dominant	as t	o form a meanin	gful paragraph,	and then answer the
	1) 2)	que	stions given belov	w.	
	factors / affecting our economic, cultural / and	£27	(A) Understand	lably, the newly n	narried woman herself
	3)		wants to sp	end more time wi	th the family.
	spiritual development. / No error		(B) They also v	vorry that she migh	nt not be able to defend
	4) 5)		herself in c	ase of trouble.	
65.	A social business sells products / at prices that make it		(C) Once marri	ed, the in-laws ex	ert a lot of pressure for
	1) 2)			se of security.	
	self-sustaining, pays / no dividends and reinvestment				want the "decent" girl
	. 3)		going all ar		
	/ the profits in the business. / No error				door-to-door sales jobs
	4) 5)			ard as ever.	. cncown
	Directions (Q. 66-75): In the following passage, there	<b>76.</b>	and the second second second second		he SECOND sentence
	blanks, each of which has been numbered. These		after rearrangem		6.4
	nbers are printed below the passage and against each	-	1)E 2)B	3)D 4)C	5) A
	words are suggested, one of which fits the blank	11.			he FOURTH sentence
app	ropriately. Find out the appropriate word in each case.		after rearrangem		OP
	The latest technology (66) put to use or about to arrive	70	1)A 2)C	3)D (4)B	5)E
	narket must be (67) to all entrepreneurs. The reason is that	78.			e the FIRST sentence
	nay have an (68) effect on business. Valve radios gave		after rearrangem	3)C 4)E	5) A
	to transistor radios and with micro chips, technology is	70	1)D 2)B		the THIRD sentence
_	ing way to digital equipment. Business has (69) the same the technology has kept changing. A notable feature is	13.	after rearrangem		die HIIRD schedice
	- 74	70	1)C 2)A	3)E 4)D	5)B
	the size of the receivers decreased (70) so did the use of	90			e the LAST (FIFTH)
	naterial and consequently its price. The traditional flour	<b>6</b> 0.	sentence after re		e die LASI (III III)
	is are losing business (71) customers now buy flour (72) in the market. As a result of this, the business is (73).		1)B 2)D	3)C 4)A	5)E
	경영 이번 경영 전문 사람들이 있다면 보면 하면 있다. 전쟁 이번 경제 보통 경영 이번 경제 보면 하면 보고 있다면 가지 않아 되었다면 되었다. 그는 100 kg (100 kg) (100 kg) (100 kg		1/6 2/0	3)C 4)A	
	lowing the same lines at technology, the social trends go on changing and influence the market. The Indian		Test-III-	hiantitativ	e Aptitude
	es are being taken (74) by readymade stitched clothes.	_	1001-111. (	Cuantitativ	Triputuuc
	ery entrepreneur must note such changes in the		Directions (O.	81-95): What she	ould come in place of
	ironment and also the technology and plan in (75) with	que		the following qu	
	se to ensure the success of his endeavour.		?+0.5 × 24 = 56		P 2
	1) to 2) needed 3) decided		1) 171.75	2) 117.25	3) 171.25
	4) besides 5) being	,	4) 117.75	5) None of thes	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				929

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	82	5×?=4808+8		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	uz.	1)122.2	2)112.2	3) 120.2	
		4) 102.2	5) None of these	170	
	83	65% of 654-?%			
	ω.	1)25	2)15	3)20	
			5) None of these	5)20	
	04	4)30			
	ō4.	35154-20465-5		3)9484	
		1)9488	2)9844 5) None of these	3)3404	
		4)9848	5) None of these		
	95	$\frac{8}{13} \div \frac{192}{559} = ?$			ě
	ω.	13 559		74	
		19	19	217	
	3	1) $1\frac{19}{24}$	2) $4\frac{19}{28}$	3) $2\frac{17}{28}$	
		10			
		4) $3\frac{17}{2}$	5) None of these		
	86.	243 × 124 – 25340		2) 1072	
,		1)4729	2)4792	3)4972	
		4)4927	5) None of these		
	87.	$92 \div 8 \div 2 = ?$	3 1 1 1		
		1)4.75	2)5.75	3)4.25	
		4)5.25	5) None of these		
	88.	$(121)^3 \times 11 + (13)^3$	$(11)^2 = (11)^7$		
		1)3	2)2	3)1	
		4)0	5) None of these		
	89.	283.56 + 142.04 +	661.78=?		
		1) 1084.28	2) 1087.28	3) 1080.38	
		4) 1082.48	5) None of these		
	90.	7028+25=?			
		1)218.12	2)281.21	3)218.21	
		4)282.12	5) None of these		
	91	390.5 × √? = 284	1×22		
	71.	330.3 41 20			
		1)(256)2	2) 16	3) √16	
		4)256	5) None of these	the state of	
	92.				
	,	1)787	2)788	3)799	
		4)789	5) None of these	500 100 100 100 100 100 100 100 100 100	
	93	4477+(44×5.5)	1.		
	,,,	1)24.5	2)21.5	3) 16.5	
		4) 18.5	5) None of these	The second secon	
	94	33.5% of 250 = ?	*,	200	
	7.	1)76.25	2)82.25	3) 78.75	
		4) 83.75	5) None of these		
		III DOGAL U			
	95.	$\frac{1}{2}$ of $\frac{3}{5}$ of $\frac{4}{9}$ of	5820 = ?		
	,,,		Section 1		100
	, 9	1)766	2)777	3)776	*
		4) 767	5) None of these	The state of the s	
	96.		1.0	of work in six days,	
			그리스 레뉴스 시간 아이를 하고 있었습니다. 그런 이번 사람이 그리고 있다면 하는 것이 없는데 없었다.	take three days to	
				n how many days can	
		12 women alone	complete the same		
	3	17.10	2)9	3)11	
		^)8	5) None of these		

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97. The owner of an electronic store charges his customer
      11% more than the cost price. If a customer paid ₹1,33,200
      for an LED TV, what was the original price of the TV?
                                        3)₹1,22,500
                       2)₹1,14,500
      1)₹1,20,000
                       5) None of these
      4)₹1,18,000
 98. The average age of a woman and her daughter is 19
      years. The ratio of their ages is 16:3. What is the age of
      the daughter?
                                         12 years
      1) 9 years
                       2) 3 years
                       5) None of these
      4) 6 years
 99. If the fractions \frac{3}{5}, \frac{1}{4}, \frac{5}{6}, \frac{7}{9} and \frac{8}{11} are arranged in
      ascending order of their values, which of the following
      will come at the third position?
     1) 6
                       5) None of these
  100. A car covers a certain distance in three hours at the
      speed of 124 km/hr. What is the average speed of a truck
      which travels a distance of 120 km less than the car in
      the same time?
                                         3) 78 km/hr
                        2) 84 km/hr
      1) 88 km/hr
                        5) None of these
      4) 73 km/hr
  101. The cost of four calculators and two stencils is ₹6,200
      What is the cost of ten calculators and five stencils?
                                         3)₹16,200
                       2) ₹14,875
      1) ₹15,500
                                         5) None of these
      4) Cannot be determined
  102. Find the average of the following set of scores:
      214, 351, 109, 333, 752, 614, 456, 547
                        2)428
                                         3)444
       1)482
                      5) None of these
      4)424
  103. The average of four consecutive odd numbers A, B, C
      and D is 54. What is the product of A and C?
                                         3)2703
                       2)2805
       1)2907
                        5) None of these
      4)2915
  104. The sum of 55% of a number and 40% of the same number
       is 180.5. What is 80% of that number?
                   2) 152 3) 148
       1) 134
      4) 166 5) None of these
  105. There are 950 employees in an organisation, out of which
      28% got promoted. Find the number of employees who
                            2019
      got promoted.
                        2)256 6.06.
       1)226
                        5) None of these
       4)216
  106. What is the least number to be added to 3000 to make it
      a perfect square?
       1) 191
                        2) 136
                        5) None of these
      4)84
  107. What would be the compound interest obtained on an
       amount of $7,640 at the rate of 15 pcpa after two years?
                        2)₹2,643.9
                                         3)₹2,364.9
       1)₹2,634.9
      4) ₹2,463.9
                        5) None of these
  108. In an examination it is required to get 65% of the
```

aggregate marks to pass. A student gets 847 marks and is declared failed by 10% marks. What is the maximum aggregate marks a student can get?

1) 1450

2) 1640

3) 1500

4) Cannot be determined

5) None of these

109. A juice centre requires 35 dozen guavas for 28 days. How many dozen guavas will it require for 36 days?

1)50

2)52

4)45

5) None of these

110. Mohan sold an item for ₹4,510 and incurred a loss of 45%. At what price should he have sold the item to have earned a profit of 45%?

1)₹10,900

2) ₹ 12,620

3)₹11,890

4) Cannot be determined

5) None of these

111. What will come in place of both the question marks (?) in the following question?

$$\frac{(?)^{1.5}}{288} = \frac{6}{(?)^{1.5}}$$

1)6

2) 12

3)7

4)14

5) None of these

112. What would be the circumference of a circle whose area is 745.36 sq cm?

1)94.4 cm

2) 88.8 cm

3)96.3 cm

4) 87.4 cm

5) None of these

Directions (Q. 113-115): What will come in place of question mark (?) in the following number series?

113.5 15 35 75 155 (?) 1)295 2)315 4)305 5) None of these

72

3)275

3)255

114.3 6 18 1)2160

360 (7)

2) 1800 3)2520

4) 1440 115. 688 472 347

5) None of these 283 256 (?)

2)229

4)248

1)236

5) None of these

Directions (Q. 116-120): In each of these questions, an equation is given with a question mark (?) in place of correct figure on the right hand side which satisfies the equality. Based on the values on the left hand side and the symbol of equality given, you have to decide which of the following figures will satisfy the equality and, thus, come in place of question mark.

Symbols stand for

greater than

equal to

lesser than

either greater than or oqual to

either lesser than or equal to

 $116. -[{92+184} \times 1.5] < (?)$ 

1)-0.7

2)-0.753

3) - 0.8

4) - 0.755)-0.82 117.  $[(84-(3)^2)\times 10]>(?)$ 

1)  $(\sqrt{784})^2$  $(28)^2$ 

5)749.9

2)8

118.  $[85 - \{58 - 76\}] \ge (?)$ 

1)-103

4)751.5

2)  $\sqrt{103}$ 

4)(51.5)2

5)±103  $\times -4.5$  = (?) 119.  $-[\{\sqrt{324} - \sqrt{256}\}]$ 

1)-7

3)-8

3)750

 $3) \pm 51.5$ 

 $(3) \sqrt{1296}$ 

4)9

 $120. \pm [\{81+6\} + \{45+2\}] \le (?)$ 

 $(1)\sqrt{36}$  $(2) - \sqrt{1296}$ 

(4)-36(5)1296

### **Test-IV: General Awareness**

121. USA has asked India to reduce its dependence on crude oil supply from which of the following countries which is also a member of OPEC?

1) Venezuela 4) Iran

2) Iraq 5) Nigeria 3) Libya

122. Which of the following is the most essential financial service which should be provided to the poor people to bring them into the network of financial inclusion?

Insurance for life

2) Investment plan for future

3) Pension for old age

4) A bank account where he/she can save small amount

5) Health insurance for minor illnesses and hospitalisation in case of need

123. Who among the following is the president of a country at present?

1) Rupert Murdoch

2) Ban ki-moon

3) Yoshihiko Noda

4) Nicolas Sarkozy

5) None of these

124. What does the letter F denote in 'NBFCs', a term seen very frequently in banking world these days?

1) Formal,

2) Fiscal

Federal

5) Financial 4) Functional

125. Who among the following is the Deputy Governor of the RBI at present?

1) Sunil Mitra

2) Azim Premji

3) HR Khan

4) Sushma Nath

5) None of these

126. Standard and Poor's is a Credit Rating Agency of international repute. Which of the following is one such agency of Indian origin?

1) IBA

2) BASEL

3)SEBI

5) CRISIL 4) IRDA

127. Who among the following is the chief minister of Uttar Pradesh at present?

1) Akhilesh Yadav

2) Mulayam Singh Yadav

Mayawati

4) Amar Singh

5) None of these

	of the following	ng denominations is called	1) FOREX 4) FEMA	2) FCCB 5) AITAF	3)FIPB
Small Coin?	a) =0	A) = 5			nsidered infrastructural
1)₹1 4) 50 paise	2)₹2 5)₹10	3)₹5	sector of the ed	conomy?	
	ollowing is no	t a highlight of the Union	1) Electricity		or 3) Telecom
Budget 2012-1			4) Cement	. 5) Road and R	
1) No change		orporate Tax	138. Sachin Tenduli	car made his 100	th century in the match
2) All times of	loans unto 73	5 lakh will be given on 6%	played between		
interest only	y.		1) Pakistan	2) England	3) Australia
3) Service Tax			4) Bangladesh	5) Sri Lanka	awardad Dadma
4) Fiscal Defic	it is targeted at	t 5.1% of GDP			was awarded Padma
5) Substantial	increase in De	efence Budget	Vibhushan in 2		2) AD Dahman
130. Which of the	following ser	vices/products of banks is		2) Aruna Irani	
specially design	ned and laund	ched to help students?		ni 5) Anup Jalot	
1) Personal loa		Corporate loan	140. Which of the fo	llowing countries	is a member of BRICS?
3) Business lo		Medical loan	1) Bhutan	2) Iran	3) Romania
5) Education le	Control Control Control		4) Sudan	5) South Afric	
131 Which of the	ollowing term	s is not directly associated	141. Which of the fo	ollowing countrie	s has recently placed its
with the functi				'Tiangong - 1' in	
1) Open Mark	_		1) North Korea		3) India
2) Cash Reser	The state of the s		4) France	5) China	
	e Ratio				Solicitor General of India
3) SENSEX	ditmant Pagi	lie.	at present?		
4) Liquidity A		nty	1) Jacob Math	ew 2) R	ohinton Nariman
5) Public Debt		Cat	3) Gopal Subra		shok Chawla
132. Which of the	ollowing is on	e of the major activities of			Shok Chawla
	ink for Agricult	ture and Rural Development	5) None of the		s has been launched by
(NABARD)?			143. Which of the	diowing scheme	es has been launched by
	spection of ural Banks (RR	Cooperative Banks and	school regular	ly?	chool children to attend
2) Helping Go	ovt of India in p	reparing Union Budget and	1) Kutir Jyoti 4) RAY	2) Mid-Day N 5) Bharat Nim	man
		foreign exchange reserves	144. As per the nev	vs published in va	arious newspapers, govt
of the cour		,	is planning to	set up a regulate	ory body in educational
		on Savings Bank Accounts	field especially		
	ector Banks	on ourings summer to the	1) Higher Edu		fedical Education
The second of th		orld Bank and other such	3) Elementary	N. B. C.	econdary Education
agencies	ng muia m w	orid Dank and Other Such	5) Adult Educ	ation	
	won Crocodile	Challenge Cup Finals, in	145. Which of the	following countr	ies has been selected as
	1, is a famous		the host of Cor	nmonwealth Gan	nes 2018?
1) Badminton		2) Table Tennis player	1) India	2) Australia	3) Pakistan
3) Lawn Tenn		) Chess player	4) South Afric	a 5) Sri Lanka	
5) Squash pla		,,	146. France has ag	reed to supply 'R	afale' to India. The deal
124 Who among t	e following is	the recipient of Nobel Prize	is about the si		
	iven in 2011?		1) Warships	The state of the s	RADAR system
		S Naipaul	3) Fighter Airc	crafts 4) N	Nuclear Reactors
1) Bruce A Be		1) Ralph M Steinman	5) Submarines		
3) Tomas Trai		) Kaiph w Steilman			g to set up its new military
5) Chetan Bh		10 B (1 to			5 10 001 ap 110 110 11 11 11 11 11
135. The 59th Nati	onal Film Awar	rd for Best Actress was given	base, is a cou	gal 2) China Sea	3) Indian Ocean
to	0 × 10 1/2			5) Caspian S	
1) Vidya Bala	To the second second	2) Kareena Kapoor	4) Red Sea		
<ol><li>Priyanka C</li></ol>		4) Lara Dutta			s is used in the field of
<ol><li>Roopa Gar</li></ol>			economics?		Anlegular Equation
136. Which of the	following is t	he abbreviated name of the	1) Absolute Z		Molecular Equation
body/agency	set up to bo	ost foreign investments in	3) Zero Point 5) Mass Defe		Balance of Payments

149. 'Kyoto Protocol', an agreement signed by various countries, is associated with the field of	Test-V: Computer Knowledge
1) International trade	
2) Clean environment and climate change	161. What is backup?
3) Currency swap	Adding more components to your network
4) Deep sea mining and oil exploration	<ol><li>Protecting data by copying it from the original source</li></ol>
5) Building a common food stock to save mankind in	to a different destination
case of any natural calamity	<ol><li>Filtering old data from the new data</li></ol>
150. World AIDS Day is observed on which of the following	4) Accessing data on tape
days?	5) Using earlier data
1) 1st December 2) 1st March 3) 1st April	162. The legal right to use software based on specifi
4) 1st May 5) 1st January	restrictions is granted via a
151. USA decided to withdraw its army from which of the	1) software privacy policy
following countries after a nine-year long stay?	2) software license
1) Afghanistan 2) Libya 3) Egypt	software password manager
4) Iraq 5) Iran	4) software log
152. Which of the following cups/trophies is associated with	5) None of these
the game of Lawn Tennis?	163. What is an e-mail attachment?
1) FIFA Cup 2) Champions Trophy	1) A receipt sent by the recipient
3) Ranji Trophy 4) Subroto Cup	2) A separate document from another program sen
5) Davis Cup	along with an e-mail
153. Which award is given to the coaches of sportspersons?	<ol><li>A malicious parasite that feeds on your message</li></ol>
1) Dronacharya Award 2) Arjuna Award	and destroys the contents
3) Kalidas Samman 4) Rajiv Gandhi Khel Ratna	4) A list of CC or BCC recipients
5) Saraswati Samman	5) A friend to whom e-mail is sent regularly
154. Which of the following terms is used in the game of	164. Which of the following is the type of software tha
Cricket?	controls the internal operations in the computer and
1) Heave 2) Silly Point 3) Tee	controls how the computer works with all its parts?
4) Smash 5) Grand Slam	Shareware     Public domain software
155. A new nuclear power plant is being set up in which of	3) Application software 4) Operating system software
the following places in India?	5) None of these
1) Amethi 2) Firozabad 3) Jaitapur	165. When data changes in multiple lists and all lists are no
4) Joshi Math 5) Satna	updated, this causes
156. Which of the following schemes has been launched to	data redundancy     information overload
make cities of India slum-free?	duplicate data         4) data consistency
1) Jawaharlal Nehru National Urban Renewal Mission	5) data inconsistency
2) Bharat Nirman 3) Rajiv Awas Yojana	166. What is the main folder on a storage device called?
4) Indira Awas Yojana 5) None of these	1) Root directory 2) Interface 3) Device driver
157. Who among the following is a famous author of Indian	4) Platform 5) Main directory
origin?	167. To view information on the Web you must have a
1) Homi K Bhabha 2) Kiran Desai	1) cable modem 2) Web browser
3) Swati A Piramal 4) Shabana Azmi	<ol> <li>domain name server</li> <li>hypertext viewer</li> </ol>
5) Ronen Sen	5) None of these
158. Who among the following has written the famous book	168. A file is often referred to as a
Malgudi Days?	1) wizard 2) document 3) pane
1) VS Naipaul 2) Deepak Chopra	4) device 5) documentation
3) Rabindranath Tagore 4) Vijay Tendulkar	169. To protect yourself from computer hacker intrusions you
CARA	should instal a
59. Which of the following is NOT the name of the currency	1) firewall 2) mailer 3) macro
of a country?	4) script 5) None of these
1) Rand 2) Pound 3) Dinar	170. What type of computers are client computers (most of
4) Ecuador 5) Dollar 3 ed:	the time) in a client-server system?
60. Which of the following is the unit of heat?	1) Mainframe 2) Mini-computer
	3) Microcomputer 4) PDA
1) Joule 2) Ohm 33) Ampere 4) Volt 5) Newton	5) None of these
T) TOIL S) NEWION	

171. What happens wher	you hoot up a PC?	180. Compiling create	sa(n)	
• •	perating system are copied from	1) error-free prog	7(#A) 1021524	gram specification
disk into memory		3) subroutine	4) algo	
	operating system are copied from	5) executable pro	gram	
memory onto dis		181. Expansion cards		
21 190	perating system are compiled.	1) slots	2) peri	pheral devices
	perating system are emulated.	3) the CPU	4) the	back of the computer
5) The PC gets swit		5) None of these		XI S
172. Linux is an example		182. A device that con	nnects to a netwo	ork without the use of
1) freeware	2) open source software	cable is said to b	e '	9
3) shareware	4) complimentary	1) distributed	2) non-wired	3) centralised
5) None of these	es and a second	4) open source	5) wireless	
	ing software applications would be	183. A complete elect		
the most appropria	te for performing numerical and	electronic compo	onents on a small	silicon chip is called
statistical calculation		a(n)		
1) Database	2) Document processor	1) workstation	2)CPU	J
3) Graphics package	4) Spreadsheet	3) magnetic disk	4) inte	grated circuit
5) PowerPoint		5) complex circui	t	
174. A is used	to read handwritten or printed text	184. Junk e-mail is als	o called	
to make a digital im	age that is stored in memory.	1) crap	2) spoof	<ol><li>sniffer script</li></ol>
1) printer 2	laser beam 3) scanner	4) spool	5) spam	
4) touchpad 5	None of these	185. A program desig		
175. You organise files b	y storing them in	which can travel		computers is called a
1) archives 2	lists 3) indexes	1) disease	2) torpedo	3) hurricane
,	None of these	4) virus	5) infector	
	designed document that already has			s, and drives on your
coordinating fonts,	a layout, and a background.		-	gate from one location
1) guide 2	model 3) ruler	to another within		y.
, .	design-plate	1) Microsoft Inte		
	le extension for all Word documents?	2) Windows Expl		
	3) DOC 4) FIL - 5) WD	3) My Computer		
• •	cing devices without turning off your	4) Folders Mana	•	120
computer is referred		5) Windows Loc		
1) Hot swapping 2	(N. 1.4) = 100 (N. 1.4)	187. Thema	anual tells you h	low to use a software
4) USB swapping 5		program.		
	ams that assist users in locating	1) documentation		gramming
information on the		3) user	4) technical	5) designer
1) information engin		188. A collection of in		
<ol><li>web browsers</li></ol>	4) resource locators	1) utility file		t information system
5) search engines		<ol><li>database</li></ol>	<ol><li>spreadsheet</li></ol>	5) datasheet

# **ANSWERS:**

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2	(3)
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4	(5)
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150 151	(4)
152 153	(5)
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179	(5)
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