for more materials visit educationobserver.com/forum 4**@**312δ ⋅ Test-I: Reasoning Ability 2) VPKFRI 3) XPKFRX 1) VPKFRV 5) None of these 4) IPKFRV In a certain code language 'TERMINAL' is written as %4187**★** 'NSFUMBOJ' and 'TOWERS' is written as 'XPUTSF'. 3) XIFDMX 1) QIFDMU 2) UIFDMQ How is 'MATE' written in that code? 4) UIFDMU 5) None of these: 2) UFNB 3) BNFU 1) FUBN 10. 912486 4) BNDS 5) None of these 3) EFRIVE 1)EFRIVI 2) JFRIVE The positions of how many digits in the number 5314687 5) None of these 4) XFRIVX will remain unchanged after the digits are rearranged in Directions (Q. 11-15): In the following questions, the ascending order within the number? symbols &, %, \*, \$ and O are used with the following 1) None 2) One 3) Two 4) Three 5) More than three meanings as illustrated below: What should come in place of question mark (?) in the 'P % Q' means 'P is not smaller than Q'. following series? 'P \( \psi \) Q' means 'P is neither greater than nor equal to Q'. AC BG IK MO ? 'P & Q' means 'P is neither smaller than nor equal to Q'. 1) PR 3) OR 5) None of these 2) QS 4) PS 'P \$ Q' means 'P is neither greater than nor smaller than Q'. 'ERID' is related to 'DIRE' in the same way as 'RIPE' is 'P O O' means 'P is not greater than Q'. related to Now, in each of the following questions, assuming the 1) EPIR 2) PERI · 3) EPRI 4) PEIR given statements to be true, find which of the two conclusions How many meaningful English words can be made with and II given below them is/are definitely true. Give answer the third, fifth, seventh and ninth letters of the word 1) if only conclusion I is true. DOWNGRADED, using each letter only once in each 2) if only conclusion II is true. word? 3) if either conclusion I or II is true. 1) None 2) One 3) Two 4) Three 5) More than three 4) if neither conclusion I nor II is true. Directions (Q. 6-10): In each question below, a group of 5) if both conclusions I and II are true. digits/symbols is given followed by four combinations of 11. Statements: D\$T,  $M \star J$ T% M. letters numbered 1), 2), 3) and 4). You keye to find out which Conclusions: L J & D ILMOD of the combinations 1), 2), 3) and 4) correctly represents the Statements: 8 ★ K. K\$N, N%R group of digits/symbols based on the following coding system Conclusions: LR\$K ILR \* K and the conditions that follow and mark the number of that 13. Statements: H%F. F \* W. W\$E combination as your answer. If none of the four correctly Conclusions: LE&F ILH & W represents the group of digits/symbols, mark 5), ie 'None of 14. Statements: Z&D, DOK. KδM these, as the answer. Conclusions: LM ★D ILZ8K Digit/Symbol: 5 9 @ © 3 8 1 \$ % 4 2 6 ★ 7 δ # Statements: WOB, NδB, NOF BEPAKDFHQIRJUMVT Letter code: Conclusions: LF8B II.W \* N Conditions: Directions (Q. 16-20): Study the following information carefully and answer the questions given below. P, T, V, R, M, D, K and W are sitting around a circular table facing the centre. V is second to the left of T. T is fourth to the right of M. D and P are not immediate neighbours of T. D is third to the right of P. W is not an immediate neighbour of P. P is on the immediate left of K. both these are to be coded as 'X'. 16. Who is second to the left of K? 2)R

(i) If the first unit in the group is an even digit and the last unit is a symbol, both these are to be coded as the code

for the symbol.

(ii) If the first unit in the group is an odd digit and the last unit is an even digit, their codes are to be interchanged.

If both the first and the last unit in the group are symbols,

@91\$26

1) JEFHRP

2) PEFHRP

3) XEFHRX

4) PEPHRJ

5) None of these

387#C9

1) KMDTAE

2) KDMATE

3) EDMTAK

4) KDMTAK

5) None of these

1)P

3) M

5) Data inadequate

17. Who is on the immediate left of V?

2) M

3) W

4) Data inadequate

5) None of these

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- 18. Who is third to the right of V?
  - 2)K /3)P 4)M 1)T
- 19. What is R's position with respect to V?
  - 1) Third to the right 2 2) Fifth to the dight 100 1
  - 3) Third to the left
- 4) Second to the left
- 5) Fourth to the left
- 20. Four of the following five are alike in a certain way based on their positions in the above seating arrangement and so form a group. Which of the following does not belong to that group? is to possible a to a long
  - 2) TP 3) VM 4) RD 1) DW

Directions (Q. 21-25): 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

- 1) if the data in statement I alone are sufficient to answer the question, while the thata 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.
- 3) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
- 4) if the data given in both the statements I and II together are not sufficient to answer the question.
- 5) if the data in both the statements I and II together are necessary to answer the question.
- 21. Towards which direction of Village T is Village M?
  - L Village P is to the south of Village M and Village P is to the west of Village T.
  - IL Village K is to the east of Village M and Village K is to the north of Village To
- 22. On which day in July was definitely Mohan's mother's birthday?
  - L Mohan correctly remembers that his mother's birthday is before eighteenth but after twelfth July.
  - IL Mohan's sister correctly remembers that their mother's birthday is after fifteenth but before nineteenth July.
- How is D related to M?.
  - L K and D are the only sisters of R.
  - IL M is married to R's father.
- 24. How is 'near' written in a code language?
  - L 'go near the tree' is written as 'saina pa ta' in that code language.
  - IL 'tree is near home' is written as 'ja pa da sa' in that code language.
- 25. Among A, B, C, D and E, each with a different score in an exam, who has scored the lowest marks?
  - L D has scored more marks than only three of them.
  - IL A has scored more marks than only E ...

Directions (Q. 26-30): Study the following information carefully and answer the given questions.

A word and number arrangement machine when given, an input line of words and numbers rearranges them following

a particular rule. The following is an illustration of input and rearrangement. (All the numbers are two-digit numbers.)

Input; piak for 25 72 white jar 12 96

Step I: 96 pink for 25 72 white jar 12

Step II: 96 for pink 25 72 white jar 12

Step III: 96 for 72 pink 25 white jar 12

Step IV: 96 for 72 jar pink 25 white 12

Step V: 96 for 72 jar 25 pink white 12

Step VI: 96 for 72 jar 25 pink 12 white

And step VI is the last step of the rearrangement.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input. (All the numbers are two-digit numbers.)

26. Input: 16 power failure 61 53 new cost 27

How many steps will be required to complete the rearrangement?

- 1) Six
- 2) Seven

- 4)Pour
- 5) None of these
- Step H of an Input: 84 ask quit these 39 12 old 51 Which of the following will definitely be the input?
  - 1) quit these 39 12 old 84 ask 51
  - 2) guit these 39 12 old 51 84 ask
  - 3) quit 84 these ask 39 12 old 51
  - Cannot be determined
     None of these
- Step III of an Input: 63 bed 58 never go home 46 28 How many more steps will be required to complete the rearrangement?
  - 1) Four
- 2) Three
- 3) Five

- 4)Six
- 5) None of these
- Input: rows 25 columns 39 46 fear star 72 Which of the following steps will be the last but one? 4) VIII 5) None of these 2) VI 3) VII
- Input: ordinary 47 tablet 36 dry 91 32 handle Which of the following will be step VI of the rearrangement?

1) 91 dry 47 handle 36 32 ordinary tablet

- 2) 91 dry 47 handle 36 ordinary 32 tablet
- 3) 91 dry 47 handle 36 ordinary tablet 32
- 4) There will be no such step.
- None of these

Directions (Q. 31-35): Study the following information carefully and answer the questions given below.

A, B, C, D, E, F and G are seven members of a club. Each of them likes one day of the week, viz Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday, not necessarily in the same order. Each of them owns a different car, viz Swift, Alto, Figo, Beat, SX4, Estillo and Optra, not necessarily in the same order.

C likes Wednesday and his favourite car is neither SX4 nor Optra. E does not like Monday and his favourite car is Beat. The favourite car of the one who likes Priday is Figo. The one whose favourite car is Estillo likes Tuesday. D likes Saturday and D's favourite car is not \$X4. G's favourite car is Alto, F likes Thursday. B does not like Estillo.

- 31. Who among the following likes Tuesday?
  - 1)A
- 2)B

- 4) Data inndequate
- 5) None of these
- 32. Whose favourite car is Figo?
  - 1)A
- 2)B
- 3)F

- 4)C
- None of these
- 33. Who among the following likes Sunday? 1)A 2)C
  - ·3)F
- 5) Data inadequate
- 34. Whose favourite car is SX4?
  - 1)B .... 2)A
- 4)D

4)E

- 5) None of these 3)F 35. Which of the following combinations is correct?
- 1) F-Thursday-Estillo
- 2) C-Wednesday- Alto 4) G-Monday-Swift
- 3) D-Saturday-Beat 5) All are incorrect
- Directions (Q. 36-40): In each question below are 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 with commonly known facts. Read all the conditions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts and give answer
  - 1) if only conclusion I follows.
  - 2) if only conclusion II follows.

- 3) if either conclusion I or II follow
- 4) if neither conclusion I nor II follow
- 5) if both conclusions I and II follow.
- 36. Statements: Some trees are bushes.
  - All flowers are bushes.
  - Conclusions: I At least some bushes are trees.
    - IL At least some flowers are trees.
- 37. Statements: All colours are paints.
  - No paint is a brush.
  - Conclusions: L At least some brushes are colours.
    - II. No brush is a colour.
- Statements: Some chemicals are organics.
  - All organics are fertilisers.
  - Conclusions: L At least some fertilizers are chemicals.
    - M. All fertilizers are organics.
- Statements: No air is solid.

Some solids are liquids.

Conclusions: L. No liquid is air.

IL Some air is definitely not liquid.

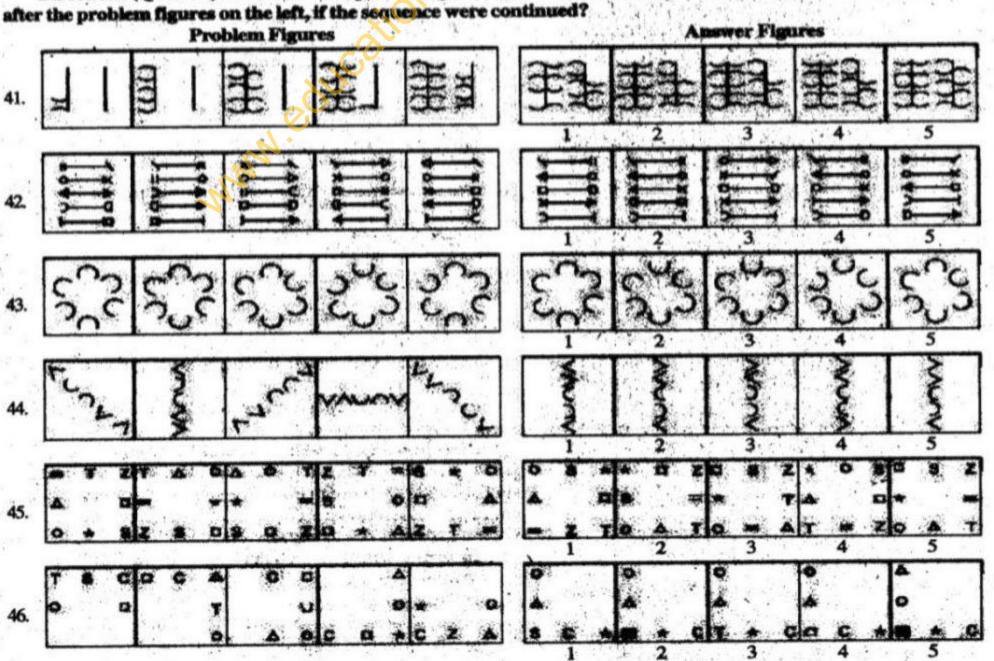
Statements: 'All gems are diamonds.

All diamonds are rocks.

Conclusions: L At least some rocks are gems.

IL All gems are rocks.

Directions (Q. 41-50): In each of the questions given below, which of the five answer figures on the right should come



for more materials visit educationobserver.com/forum 80700 0.0 001 47. occaso a concor bonco 3 context of the sentence. Find out the word which is wrongly Test-II: English Language spelt or inappropriate, if any. The number of that word is your answer. If all the words printed in bold are correctly Directions (Q. 51-55): In each of these questions, two spelt and also appropriate in the context of the sentence, sentences (I) and (II) are given. Each sentence has a blank in mark 5), ie 'Afl correct', us your answer. it. Five words 1), 2), 3), 4) and 5) are suggested. Out of these; 56. Solving the energy challange requires behaviour change only one fits at both the places in the context of each sentence. 1) The number of that word is the answer. and new technological approaches. All correct the river. 57. The first thing that catches your eye in this building is . II. She keeps herself abreast of ... 2) latest 3) werer 4) all 5) current the flour with laser lights. All correct 4) IL It is not difficult to \_\_\_\_\_ tricky situations. The services sector has contributed significantly to the 3) bracket 1) handle 2) knob 1) 5) win 4) overcome economic grew. All correct 5) temptations. 59. IT companies have been allotted landing in this area to IL We hope to increase our \_\_\_\_\_ of rice this year. 1) succumb 2) produce 3) yield 4) share 5) submit develop and start their operations. All correct 4) 5) others. 60. Other then the regular incentives, the government is

51. I Boats take more time going against the \_ 52. L While trying to open the door, the \_\_\_\_\_ broke. 53. I This course teaches you not to \_\_\_\_ 54. I. When you play your radio at high \_\_\_\_\_\_ it disturbs IL We have just received a latest \_\_\_\_\_ of this encyclopedia. offering land sites at concessional rates. All sorrect 3) channel . 1) edition 2) volume 5) pitch 4) frequency Directions (Q. 61-65): Which of the phrases 1), 2), 3) 55. I It helps to riese one's mouth early morning with and 4) given below should replace the phrase given in held in a \_\_\_\_ of salt and water. the following sentence to make the sentence grammatically IL You can always refer to this reference material to find correct? If the sentence is correct as it is and no correction the \_\_\_\_\_\_to these problems. is required, mark 5) as the attower. 1) mixture 2) answers liquid 61. In serms with seating capacity, it is the third largest 5) solution 4) fix stadium in India. Directions (Q. 55-60): In each question below a sentence 1) On terms with 2) As far as with four words printed in bold type is given. These are 3) In pespective to terms with 4) In terms of numbered at 1), 2), 3) and 4). One of these four words printed
in bold may be either wrongly spelt or inappropriate in the numbered at 1), 2), 3) and 4). One of these four words printed

- 62. That actor can double for the star if needed be.
  - 1) if need
- 2) if need be
- while it is needed
- 4) whenever needed be
- No correction required
- 63. The 1982 Asian Games brought about a major change in India.
  - 1) brought after
- 2) bring after
- 3) best resulted
- 4) bring around
- No correction required
- 64. Tourism surely has suffered given the huge social unrest in the country.
  - 1) giving the huge
- 2) because to
- 3) as the huge

- 4) taken the huge
- No correction required
- Combining the ongoing crisis in Europe, the data does make a case for a pause in rate hike.
  - 1) Together
- 2) Apart with
- Combined with

- 4) Combination of 5) No correction required

Directions (Q. 66-80): Read the following passage to answer the given questions based on it. Some words/phrases are printed in bold to help you locate them while answering some of the questions.

The e-Waste (Management and Handling) Rules, 2011, notified by the Ministry of Environment and Forests, have the potential to turn a growing problem into a developmental opportunity. With almost half a year to go before the rules take effect, there is enough time to create the necessary infrastructure for collection, dismantling and recycling of electronic waste. The focus must be on sincere and efficient implementation. Only decisive action can reduce the pollution and health costs associated with india's hazardous waste recycling industry. If India can achieve a transformation, it will be creating a whole new employment sector that provides good wages and working conditions for tens of thousands. The legacy response of the States to even the basic law on urban waste, the Municipal Solid Wastes (Management and Handling) Rules, has been one of indifference; many cities continue to simply burn the garbage or dump it in lakes. With the emphasis now on segregation of waste at source and recevery of materials, it should be feasible to implement both with of rules efficiently. A welcome feature of the new ewaste rules is the emphasis on extended producer responsibility. In other words, producers must take responsibility for the disposal of end-of-life products. For this provision to work, they must ensure that consumers who sell scrap get some form of financial incentive.

The e-waste rules, which derive from those pertaining to hazardous waste, are scheduled to come into force on May 1, 2012. Sound as they are, the task of scientifically disposing a few hundred thousand tonnes of trash electronics annually depends heavily on a system of oversight by State Pollutions, Control Boards (PCBs). Unfortunately, most PCBs remain unaccountable and often tack the resources for active enforcement. It must be pointed out that, although agencies handling e-waste must obtain environmental clearances and be authorised and registered by the PCBs even under the

Hazardous Wastes (Management, Handling and Transboundary Movement) Rules 2008, there has been little practical impact. Over 95 per cent of electronic waste is collected and recycled by the informal sector. The way forward is for the PCBs to be made accountable for enforcement of the e-waste rules and the levy of penalties under environmental laws. Clearly, the first-order priority is to create a system that will absorb the 80,000-strong workforce in the informal sector into the proposed scheme for scientific recycling. Facilities must be created to upgrade the skills of these workers through training, and their occupational health must be ensured.

Recycling of e-waste is one of the biggest challenges today. In such a time, when globalisation and information technology are growing at a pace which could only be imagined a few years back, e-waste and its hazards have become more prominent over a period of time and should be given immediate attention.

- 66. What, according to the passage, is important now for ewaste management?
  - Making rules
- 2) Reviewing rules
- Implementing rules
- 4) Notifying rules
- Amending rules
- 67. Which of the following can be one of the by-products of effective e-waste management?
  - India can guide other countries in doing so.
  - 2) It will promote international understanding.
  - It will promote national integration.
  - 4) It will create a new employment sector.
  - It will further empower judiciary.
- 68. Which of the following rules has not been indicated in the passage?
  - 1) e-Waste Rules 2011
  - 2) Pollution Check Rules
  - 3) Hazardous Wastes Rules, 2008
  - 4) Municipal Solid Wastes Rules
  - 5) All these have been indicated
- "Both sets of rules" refers to which of the following?
  - 1) Solid wastes and hazardous wastes
  - 2) e-waste and hazardous waste
  - Solid waste and e-waste
  - 4) e-waste and e-production
  - 5) Solid waste and recycling waste
- e-Waste Rules have been derived from those pertaining 70. to
  - 1) Hazardous waste
- 2) PC waste
- 3) Computer waste
- 4) Municipal solid waste
- National waste
- 71. Which of the following will help implement "both sets of rules"?
  - 1) Employment opportunities
  - 2) International collaboration
  - 3) Financial incentive
  - 4) Segregation of waste at source
  - 5) Health costs

- 72. e-Waste Rules came/will come into force from
  - 1)2008
- 2) 2009
- 3)2010

- 4) 2011
- 5) 2012
- 73. Which of the following best explains the meaning of the phrase "which could only be imagined a few years back", as used in the passage?
  - 1) It was doomed.
  - 2) It took us a few years.
  - 3) It took us back by a few years.
  - 4) Imagination is better than IT.
  - 5) None of these
- 74. Which of the following is true in the context of the passage?
  - 1) No city dumps its waste in lakes.
  - 2) Some cities burn garbage.
  - 3) PCBs have adequate resources for active enforcement.
  - 4) e-waste was a much bigger challenge in the past.
  - 5) None of these
- 75. Which of the following is not true in the context of the passage?
  - Some form of financial incentive is recommended for the producers.
  - Some financial incentive is recommended for the consumers.
  - 3) e-waste will be a few hundred thousand tonnes.
  - 4) The agencies handling e-waste have to obtain environmental clearances.
  - Those involved in e-waste management would need to upgrade their skills.

Directions (Q. 76-78): Choose the word which is most nearly the same in meaning of the word printed in bold, as used in the passage.

- 76. Clearance
  - 1) Cleaning
- 2) Permission
- 3) Sale

- 4) Remedy
- 5) Clarity
- 77. Turn
  - 1) Throw 2) Chance
- 3) Send
- 4) Transform
- Rotate
- 78. Potential
  - 1) Intelligence 2) Ap
    - Aptitude
- 3) Possibility

- Portion
- Will

Directions (Q. 79-80): Choose the word which is most opposite in meaning of the word printed in bold as used in the passage.

- Feasible
  - Unattended
- Physical
- 3) Practical

- 4) Unviable
- 5) Wasteful
- 80. Indifference
  - 1) Interest 2) I
- Difference
- Ignorance
- 4) Rule-bound 5) Insignificance

Directions (Q. 81-90): 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. Mark the number of the part with error as your answer. If there is no error, mark 5).

- 1) If you have made a mistake / 2) while filling up the form / 3) you should be informed / 4) the Income Tax department immediately. / 5) No error
- 1) Reading newspapers will/2) help you/3) in understand banking /4) and business concepts. /5) No error
- 1) Government departments should / 2) share information with / 3) one another so that / 4) they records are up-to-date. / 5) No error
- 84. 1) The bank will decide / 2) unless Ashok is / 3) eligible for a loan / 4) based on his monthly salary. / 5) No error
- 85. 1) The power supplying in / 2) many states has been / 3) badly affected because / 4) of the shortage of coal. / 5) No error
- 1) The government has many /2) new schemes for people
   / 3) who want to start / 4) businesses in rural areas. / 5)
   No error
- 87. 1) The rate of interest / 2) offered by banks to / 3) customers who had savings bank accounts / 4) was decided by RBI early. / 5) No error
- To provide more such facility / 2) to its workers, the company / 3) is planning to build / 4) schools and parks in the township. / 5) No error
- Every year this IT company / 2) conducts training programmes / 3) for employees so that / 4) they learn new skills. / 5) No error
- 1) According to newspaper reports, / 2) there is more internet users / 3) in small towns / 4) than in metros. / 5) No error

Directions (Q. 91-100): In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Today, countries all over the world are experiencing many natural disasters like floods and earthquakes.

In 2011, the United Nations conducted a (21) on the natural disasters that occurred (22) 1975 to 2007. Their report said that the (23) of natural disasters has increased tremendously (24) we do not respect the environment and (25) unsafe cities. Some countries like Japan are also (26) in the areas where earthquakes often take place. (27) countries cope with these natural disasters efficiently (28) making technological developments. So, Japan invests in (29) buildings which earthquakes will not destroy (100).

We cannot avoid challenges but must face up to them.

2) discovery -: 3) study 91. 1) war 5) test 4) experiment 92. 1) earlier 2) before sooner 5) throughout 4) from 2) time reports 93. 1) loss 4) examples 5) number 3) that 2) because ' 94. 1) therefore accordingly 5) simply 2) travel build 95. 1) live

4) constructs

5) crowded

	4) luckily	5) easily	
100.	1) finally	2) noisity	3) naturally
	4) damaging	5) falling	
99.	<ol> <li>designing</li> </ol>	2) drawing	3) buying
59 1	4) try	5) by	1 1 1 1 2
98.	1) for	2) is	3) in spite
9	4) Neighbouring	5) Any	200
97.	l) When	2) These	3) How
16	4) put	5) nearby	2.4
96.	1) located	2) situate	<ol><li>position</li></ol>

# Test-III: Quantitative Aptitude

Directions (Q. 101-115): What should come in place of

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question mark (?) in the following questions?
101. \frac{5}{8} \times 2\frac{3}{5} + \frac{4}{9} = ?
    1) 2\frac{13}{27} 2) 1\frac{11}{27}
  4) 3 21
                           5) None of these
102.10.8 \times 5.5 \times 8.4 = ?
     1)458.69
                           2)489.96
                                                  3)498.96
     4)485.69
                           5) None of these
103.45 \div 5 - 0.5 = ?
     1)10
                           2) 12
     4)8.5
                           5) None of these
104.3.5 \times (60 \div 2.5) = ?
     1)62
                           2)96
                                                  3).74
     4)88
                           None of these
105. (4 \times 4 \times 4 \times 4 \times 4 \times 4)^5 \times (4 \times 4 \times 4)^8 \div (4)^3 = (64)^7
     1)17
                           2) 10
                                                  3) 16
     4)11
                           5) None of these
106.5 \times ? = 8484 \div 4
     1)444.2
                                                  3)442.2
                           2)424.2
     4)422.2
                           5) None of these
     1)123.6
                           2) 132.3
                                                  3) 132.6
     4) 123.9
                           None of these
108. 16\% of 550 \div ?\% of 500 = 2.5
    1)5.64
                           2) 8.11
                                                 3)7.04
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 $107,7059 - 2350 + 1936 = ? \times 50$ 

4)6.08 None of these  $109.8648 - 7652 = ? \times 40$ 

1)24.7 2)28.9 3)27.4 4) 25.9 None of these

110. 22% of 364 - ? = 231)50.02 2) 57.08 3)53.16 4) 59.14 5) None of these

111.683.46 - 227.39 - 341.85 = ?3) 144,22 1) 114.22 2) 141,22 4) 112.22 5) None of these

112.  $3\frac{2}{3} + 2\frac{3}{4} + 1\frac{1}{2} = ?$ 

1) 8 11

4)  $9\frac{11}{13}$ 5) None of these

113.  $\sqrt{?} - 5 = \sqrt{2209}$ 

1)  $\sqrt{2704}$  $2)(52)^{2}$ 3) √52 4)52 5) None of these

114. 14.5% of 608 = ? 1)88.16 2)86.18 4)86.88

5) None of these 115.  $840 \div 40 \div 0.5 = ?$ 1)8.5 2)21 3) 10.5

4)42 5) None of these

Directions (Q. 116-120): What approximate value should come in place of question mark (?) in the following questions? (Note: You are not expected to calculate the exact value.)

3)81.68

116.  $750.0003 \div 19.999 = ?$ 1)49 2) 18 3)22 4)45 5)38117. 6888.009 - 487.999 - 87.989 = ?

1)6000 2)6570 3)6430 4)6200 5)6310

 $118. (9.5)^2 = ?$ 1)75 2)90 3) 125 5)80  $119.19.003 \times 22.998 - 280.010 = ?$ 

1)2202)110 3)1604)90 5) 200

 $120.5454 \div 54 \div 5 = ?$ 1) 15 4)20 5) 10

Directions (Q. 121-125): What should come in place of question mark (?) in the following number series?

121. 10000 2000 400 80 16 3.2 ? 1)0.38 2)0.45 3)0.64 4) 0.54 5) None of these 122. 2 10 ? 2730 42 170 10922 1)588 2)658 3)596 4)682 None of these

123.600 519 ? 406, 370 345 329 1)435 2)455 3)425 4)445 5) None of these

525 4725 124.5 ? 15 75 51975 1)6 2) 10 3)8 None of these

125.3 6 24 48 2) 182 3) 186 4) 198 None of these

126. Three women and 18 children together take two days to complete a piece of work. How many days will nine children take to complete the piece of work if six women can complete the piece of work in three days?

2) Seven 3) Five 4) six 5) None of these 127. What will come in place of both question marks (?) in the following question?

1) 16 3)2 5)8

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to the state of the second	1) 50 years 2) 28 years 3) 42 years			
128. Out of the fractions $\frac{5}{7}$ , $\frac{4}{9}$ , $\frac{6}{11}$ , $\frac{2}{5}$ and $\frac{3}{4}$ , what is the	4) 36 years 5) None of these			
	139. The average of four consecutive numbers A, B, C and D			
difference between the largest and the smallest fraction?	is 49.5. What is the product of B and D?			
	1) 2499 2) 2352 3) 2450			
1) $\frac{6}{13}$ 2) $\frac{11}{18}$ 3) $\frac{7}{18}$ 4) $\frac{11}{20}$ 5) None of these	4) 2550 5) None of these			
	140. Faisal walks 325 metres every day. How many kilometres			
129. The average weight of 21 boys was recorded as 64 kg. If	will he walk in four weeks?			
the weight of the teacher was added, the average	1) 6.2 km 2) 9.1 km 3) 8.6 km			
increased by one kg. What was the teacher's weight?	4) 7.8 km 5) None of these			
1) 86 kg 2) 64 kg 3) 72 kg 4) 98 kg 5) None of these	141. Niraj incurred a loss of 55 per cent on selling an article			
4) 98 kg 5) None of these	for ₹9,549. What was the cost price of the article?			
130. The perimeter of a square is twice that of a rectangle. If	1) ₹27,700 2) ₹25,600 3) ₹21,220			
the perimeter of the square is 72 cm and the length of the	4) ₹29,000 (5) None of these			
rectangle is 12 cm, what is the difference between the	142. What is the difference between the compound interest			
breadth of the rectangle and the side of the square?	and the simple interest accrued on an amount of ₹16,200			
1)9 cm 2)12 cm 3)18 cm	at the end of three years at the rate of 25%? (Rounded			
4)3 cm 5) None of these	off to two digits after decimal.)			
131. Find the average of the following set of scores.	1) ₹3213.44 2) ₹3302.42 3) ₹3495.28			
253, 124, 255, 534, 836, 375, 101, 443, 760 1)427 2)413 3)441	4) ₹3290.63 5) None of these			
1)427 2)413 3)441 4)490 5) None of these	43. A 280-metre-long train crosses a platform thrice its length			
132. Raj sold an item for \$6,384 and incurred a loss of 30%. At	in 6 minutes 40 seconds. What is the speed of the train?			
what price should he have sold the item to have gained	1) 3.2 m/s 2) 1.4 m/s 3) 2.8 m/s			
what price should be have sold the item to have galact	4) Cannot be determined 5) None of these			
a profit of 30%? 1)₹14,656 2)₹11,856 3)₹13,544	144. The area of a rectangle is equal to the area of a circle with			
1)₹14,656 2)₹11,856 3)₹13,544 4) Cannot be determined 5) None of these	circumference equal to 39.6 m. What is the length of the			
133. What would be the simple interest accrued in four years	rectangle if its breadth is 4.5 metre?			
on a principal of ₹18,440 at the rate of 15 pcpa?	1) 33.52 m 2) 21.63 m 3) 31.77 m			
	4) 27.72 m 5) None of these			
	145. In how many different ways can the letters of the word			
4)₹12,985 5) None of these 134. A truck covers a distance of 640 km in 10 hours. A car	'VENTURE' be arranged?			
covers the same distance in 8 hours. What is the ratio of	1)840 2)5040 3)1260			
the speed of the truck to that of the car?	4) 2520 5) None of these			
1)3:4 2)1:2 3)5:6 4)6:7 5) None of these	146. In order to pass an exam, a student is required to get 780			
135. The ratio of Sita's, Riya's and Kunal's monthly income is	marks out of the aggregate. Some got 728 marks and was			
84:76:89. If Riya's annual income is ₹4,56,000, what is	declared failed by 5 per cent. What is the maximum aggregate marks a student can get in the examination?			
the sum of Sita's and Kunal's annual incomes? (In some				
cases monthly income is used while in others annual	1) 1040 2) 1100 , 3) 1000			
income is used.)	4) Cannot be determined 5) None of these			
1)₹11,95,000 2)₹9,83,500 3)₹11,30,000	147. What would be the measure of the diagonal of a square			
4)₹10,38,000 5) None of these	whose area; is equal to 882 sq cm?			
136. The sum of 15% of a positive number and 20% of the	1) 38 cm 2) 32 cm 3) 42 cm			
same number is 126. What is one-third of that number?	4) 48 cm 5) None of these			
1)360 2)1080 3)120	148. A man riding a bicycle completes one lap of a circular			
4)40 5) None of these	field along its circumference at the speed of 14.4 km/h in			
137. Nandita scored 80% marks in five subjects together, viz	1 minute 28 seconds. What is the area of the field?			
Hindi, Science, Maths, English and Sanskrit, wherein	1) 7958 sq m 2) 9856 sq m			
the maximum marks of each subject was 105. How many	3) 8842 sq m 4) Cannot be determined			
marks did Nandita score in Science if she scored 89 marks	5) None of these			
in Hindi, 92 in Sanskrit, 98 in Maths and 81 in English?	149. Harish, Dilip and Asha start running around a circular			
1)60 2)75 3)65	stadium and complete one round in 27 seconds, 9			
4)70 5) None of these	seconds and 36 seconds respectively. In how much time			
138. At present, Anil's age is 1.5 times Purvi's. Eight years	will they meet again at the starting point?			
hence, the ratio of the age of Anil to that of Purvi will be	1) 1 min 48 sec 2) 2 min 36 sec 3) 3 min 11 sec			
25:18. What is Purvi's present age?	4) 2 min 25 sec 5) None of these			

- 150. On Children's Day, sweets were to be equally distributed among 300 children. But on that particular day 50 children remained absent. Hence each child got one sweet-extra. How many sweets were distributed?
  - 1) 1450
- 2) 1700
- 3) 1500

- 4) 1650
- 5) Cannot be determined

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

## (with Special Reference to Banking Industry)

- 151. Which of the following is NOT a function of a commercial bank?
  - 1) Providing project finance
  - 2) Settlement of payments on behalf of the customers
  - 3) Deciding policy rates like CRR, SLR and Repo Rates
  - 4) Issuing credit/debit/ATM cards
  - 5) Providing services such as locker facilities, remittances
- 152. The Election Commission of India is giving training to the electoral officers of which of the following countries in its neighbourhood?
  - 1) Nepal
- 2) Pakistan
- 3) China
- 4) Bangladesh 5) Bhutan
- 153. What is money laundering?
  - - 1) Conversion of assets into cash
    - 2) Conversion of money which is illegally obtained
    - 3) Conversion of cash into gold
    - 4) Conversion of gold into cash
  - 5) Conversion of gold into foreign currency
- 154. As per news reports in various newspapers and journals, IAEA Governors approved the safety plan so that it can be implemented by all the countries willing to adopt it. IAEA is an agency/organisation working in the area of
  - 1) Nuclear Energy
- 2) World Trade
- 3) International Banking
- 4) Defence
- 5) Social Welfare
- 155. Which of the following is not a salient feature of debit cards?
  - 1) No bad debts to banks and no suits for recovery
  - 2) No interest earning for banks
  - 3) Works like a normal withdrawal slip
  - 4) 45 days' credit is given to the card holder
  - 5) All the above
- 156. Shanti Swarup Bhatnagar Award is given for excellence in the field of
  - 1) Literature
- 2) Music
- 3) Sports
- 4) Science and Technology
- 5) Social service
- 157. Funding of which of the following is not a lending for infrastructure sector?
  - 1) Highway project
  - 2) Construction of Educational Institution
  - 3) Construction of Hospital
  - 4) Laying of petroleum pipelines
  - 5) Higher Studies
- 158. Raag Darbari is a famous book written in Hindi by

- 1) Amarkant
- 2) Shrilal Shukla
- Nirmal Verma
- 4) Harivansh Rai Bachchan
- 5) Malti Joshi
- 159. Which of the following is a measure taken by the Reserve Bank of India to control inflation in our country?
  - 1) Increasing the CRR
  - 2) Increasing the SLR
  - 3) Contraction of supply of currency
  - 4) Raising Repo/Reverse Repo Rate
  - 5) Decreasing the SLR
- 160. Leila Lopes, who was crowned Miss Universe recently, is a citizen of
  - 1) USA 2) Britain 3) Brazil 4) India
- 161. What type of loan is granted by banks for purchase of white goods?
  - 1) Consumption loan
- 2) Mortgage loan

5) Angola

- Consumer durables loan
- 4) Home loan
- 5) None of these
- 162. Helle Thorning Schmidt is the first woman Prime Minister of
  - 1) Norway
- 2) Brazil
- 3) Denmark

- 4) Argentina
- 5) None of these
- 163. What is a stale cheque?
  - 1) A cheque issued without the drawer's signature
  - 2) A cheque with only the signature of the drawer
  - 3) A cheque which has completed six months from its date of issue
  - 4) A six months' post-dated cheque
  - 5) Any one of these
- 164. The 34th General Assembly of the International Organisation for Standardisation (ISO) was organised recently in
  - 1) London
- 2) New Delhi
- 3) Vienna

- 4) Milan
- 5) Stockholm
- 165. Ram has been nominated in the Savings account of Sita. Ram requests the bank authorities to allow him to operate Sita's account as she is unwell. What will the bank do?
  - 1) Bank will allow Ram to operate the account as he is the nominee.
  - 2) As nomination will come into effect only after death of the depositor, Bank will not allow.
  - 3) As Ram is the husband of sita in addition to being the nominee, the Bank should allow.
  - 4) Out of pity for Sita and on account of long-term relationship, the Bank may allow.
  - 5) Bank can take a promissory note from Ram and allow him to operate the account.
- 166. Who among the following is the author of the book Last Man in the Tower?
  - 1) Vikram Seth
- 2) Kiran Desai 3) Shobhaa De
- 4) Chetan Bhagat 5) Aravind Adiga
- 167. Which of the following is 'material alteration' of a negotiable instrument?
  - 1) Converting an order cheque to bearer's cheque
  - 2) Converting a bearer's cheque to order cheque

3) Crossing of an uncrossed cheque 4) Writing an amount on a blank cheque 5) Putting a signature on the back of a cheque 168. Which of the following days was proclaimed as "International Literacy Day" by UNESCO? 1) 8th September 2) 18th September 3) 18th October 5) 28th November 4) 8th October 169. What do you understand by the term 'Mortgage'? 1) Sale of a movable security in the event of default by the borrower 2) Registration of charge with the Registrar of Companies 3) Making the security of immovable property available as a cover for a home loan by the borrower 4) Registration of charge with the Regional Transport Authority 5) Returning of the security to borrower by the bank on receipt of full payment 170. Which of the following honorary ranks is given to MS Dhoni in the Territorial Army? 2) Sergeant 3) Major 1) Major General 4) Lieutenant Colonel 5) Colonel 171. Which of the following constitutes the largest percentage of Retail loans in India? 2) Personal loans 1) Auto loans 3) Personal overdrafts 4) Consumer loans 5) Home loans 172. Which of the following is a food crop? 2) Jatropha 3) Jowar 1) Jute 5) Tobacco 4) Cotton 173. Credit risk to the bank is high in which of the following cards? 2) Credit cards 3) ATM cards 1) Debit cards 4) All the above 5) None of these 174. Who among the following is NOT a sportsperson? 2) Azim H Premji 1) Sania Mirza 4) Ricky Ponting 3) Leander Paes 5) Rahul Dravid 175. Depreciation of an asset occurs due to 1) Fire in the unit 2) Theft 3) Labour trouble 4) Wear and tear 5) None of these 176. Which of the following international events is associated with the game of car racing? 1) Twenty 20 2) FIFA World Cup 4) Singapore Grand prix 3) Dubai Open y a sudra ser telefo 5) Grand Master 177. Which of the following is NOT a source of funds of a commercial bank? 2) Borrowings from RBI 1) Capital 3) Call money borrowings 4) Deposits

5) Cash reserves with RBI

3) Jeev Milkha Singh

5) Zaheer Khan

India in International events?

178. Who among the following is a Golf player and represents

4) Vijendra Singh

1) Mahesh Bhupathi 2) Pankaj Advani

179. Which of the following is a Credit Card Association? 3) SBI Cards 1) IndiaCard 2) MasterCard 4) Citi Bank Cards 5) BOB Card 180. Which of the following Indian companies makes tractors? 1) Maruti Suzuki 2) Ford Motors 3) Ashok Leyland 4) Mahindra Gujarat 5) Tata Motors 181. Which of the following is not an electronic banking delivery channel? 2) Mobile Phone Banking 1) Mobile Vans 4) Tele Banking 3) Internet Banking 5) ATM 182. Who among the following women is a Minister in Union Cabinet? 1) M Vijaya Shanthi 2) Priya Dutt 3) Sonia Gandhi 4) Sushma Swaraj 5) Ambika Soni 183. The rate at which the domestic currency can be converted into foreign currency and vice versa is known as 2) MIBOR 1) Exchange rate 3) Inter-bank call money rate 4) Base rate 5) LIBOR 184. Which of the following is NOT a major IT company in India? 2) Raymonds 1) CMC Ltd 4) Infosys Technologies 3) HCL Technologies 5) Tata Consultancy Services 185. Which of the following institutions is an asset reconstruction company? 1)CIBIL 2)DICGC 3)BCSBI 4)ARCIL 5)IRDA 186. Which of the tollowing terms is used in the field of Economics? 2) Exchange Rate 3) Equator 1) Biosphere 5) Lignite 4) Harmonic Tremor 187. Crossing on a cheque can be cancelled by the of the cheque under his full signature. 2) drawee 3) endorser 1) payee 4) holder 5) drawer 188. Who among the following is the President of a country at present? 3) Margaret Chan 1) Ban Ki Moon 2) Pascal Lamy 5) Kaushik Basu 4) Dmitry Medvedev 189. Which of the following categories of advance accounts is not an NPA? 2) Substandard account 1) Standard account 4) Loss account 3) Doubtful account 5) All the above 190. Who among the following is the Cabinet Secretary of Govt of India at present? 2) Ranjan Mathai 1) Ajit Kumar Seth 4) RK Singh 3) Shiv Shankar Menon 5) None of these 191. Which of the following terms is used in the game of Cricket? Kidney Punch 1) Leg-Bye 2) Smash 4) Deuce 5) Love

4) Right

5) Balanced

3) You don't want to refer to absolute references. 4) The distance between cells is short and they are both	1) Format 2) Number 3) AutoSum 3 4) Calculate 5) MIN			
visible in the window.  5) None of these	226. For a computer to recognise and understand analog data, it must first be			
216. The permanently etched program in ROM that	1) sent to a mainframe for interpretation			
automatically begins executing the computer's instructions is the	analyzed by the ALU of the CPU     decoded			
	4) analysed for viruses			
	5) digitised			
4) RAM 5) None of these	227. Expansion cards are inserted into			
217. Information stored in RAM is considered volatile, which	1) slots 2) peripheral devices 3) the CPU			
means it is				
1) stored there permanently.	4) the back of the computer 5) pegs			
<ol><li>not held permanently, only temporarily.</li></ol>	228. Which type of software is distributed free but requires			
<ol><li>stored when the electricity is shut off.</li></ol>	the users to pay some amount for further use?			
4) stored permanently in the CPU device.	1) freeware 2) shareware 3) rentalware			
5) None of these	4) public-domain software 5) abandonware			
218. The display size of a monitor is measured	229. Using Print Preview is useful when you want to			
1) zig-zag 2) norizontally 3) vertically	1) Colour the document 2) Save the document			
4) from centre to the furthest comer	3) Delete the document 4) Copy the document			
5) diagonally	5) View how the document will appear when printed			
219. The name of a Microsoft Office Word document is	230. What does a Website address uniquely specify?			
displayed in both the and the taskbar.	1) Web browser 2) Web site 3) PDA			
1) Menu bar 2) Taskbar 3) Formatting toolbar	4) Storage 5) Hard disk			
4) Standard toolbar 5) Title bar	231. A pixel is a			
220. Excel is designed to provide visual cues to the	1) picture element or dot on a screen.			
relationships between the cells that provide values to	2) point of ink on a laser printed page.			
the formulas or the cells that depend on the formulas by	3) point of ink on an ink jet-printed page.			
	4) light beam used as an input device.			
1) Bolding the cell references to match the colour coding	5) None of these			
of the borders around the referenced worksheet cells.	232. The most common pointing input device is the			
2) Highlighting the cell references.				
3) Colour coding the cell references in the formula to	7,7			
match the borders around the referenced worksheet	4) mouse 5) scanner			
cells.	233. The file that is created through word processing is a			
<ol> <li>Bolding the cell references.</li> </ol>	1) database file 2) storage file 3) worksheet file			
5) None of these	4) decument file 5) graphical file			
221. A limitation of software that digitises voice data is that it	234. Web pegus are saved in format.			
1) is prohibitively expensive.	1) http:// 27HTML 3)DOC			
<ol><li>must be trained to recognise individual voices.</li></ol>	4) URL 5) None of these			
<ol><li>can only be used on high-end computers.</li></ol>	235. What are the two parts of an e-mail address?			
4) cannot be used on laptop computers.	1) User mame and street address			
5) cannot be used on desktop computers.	2) Legal name and phone number			
222. External devices such as printers, keyboards and modems	5) User name and domain name			
are known as	4) Initials and password			
1) add-on devices 2) peripherals	5) Login name and password			
3) extra hardware devices 4) PC expansion slot add-ons	236. If employees reside in different parts of the country and			
5) special-buys	need to meet monthly, useful computer technology would			
223. The higher the resolution of a monitor, the	be			
1) larger the pixels 2) less clear the screen is	1) video-display software 2) video digitizing			
[가는 1770년 17 NOTE : TO NOTE : TO NOTE : 19 NOTE : 1	3) videoconferencing 4) video scanning			
	5) None of these			
5) None of these	237. The wheel located between the two standard buttons			
224. To select a Word, you click it	on a mouse is used to			
1) once , 2) twice 3) three times				
4) four times 5) None of these	1) click in Web pages 2) shutdown 2) click and reflect items 4) jump to different Web pages			
225. This Excel feature includes functions to calculate an	3) click and select items 4) jump to different Web pages			
Average, Minimum, Maximum, and Count.	5) scroll			

238. Which type of software is used in the design of products,		244. This is a set of values that you want to chart in Excel.			
structures, civil, enginee	1) Object	2) Numbers	3) Data Mart		
1) CAD programs	2) desktop programs	4) Formulas	5) Data series		
3) drawing programs	4) painting programs	245. Before you can	245. Before you can begin using e-mail, you must have a(n)		
5) video/audio program		1) Browser	2) Modem	3) Server	
239. Advanced word process	4)-Scanner	5) Account	4 44 -		
creation of		246. Until a compu	ter can recognise	handwriting, an input	
1) alternate headers and	footers	device must	ILL		
2) columns	1, 1, 1	1) store the inf	formation in secon	dary storage	
3) detailed architectural	optimise the information     digitise the information				
4) stylesheets					
5) None of these	4) show the information on a screen				
240. The computer that hosts your e-mail account is known		5) become an output device also			
as a(n)	· residence of			es built into a laptop	
1) Host	2) E-mail client	computer can	be any except a		
3) E-mail server	4) Listserv	1) mouse	2) trackball	3) touchpad	
5) None of these	ijo.	4) pointing stic	ck 5) None of the	se	
241 can interpret	voice data into words that can		at displays the w	indow over the entire	
be understood by the o		screen is			
1) Speech input hardwa		1) Scroll box	2) Downsize	3) Restore Down	
2) Talking software	What was a second	4) Minimize	5) Maximize		
3) Word recognition so	249. The .xls extension is used for files.				
4) Speech recognition s		1) Windows	2) Access	3) PowerPoint	
5) Adobe reader		4) Word	5) Excel		
242. A touchpad responds t	250. Which of the following are tasks that may be completed when configuring your e-mail client?				
1) light 2) p					
4) the sense of heat fro	m fingertips .			r ISP's mail server	
5) None of these	Provide the name of your e-mail account				
243. What is the term for spreadsheets?	or calculations used within	<ol> <li>Specify the computer a</li> </ol>	at mail is to be of fter it is download	deleted from the hos led to your computer.	
1) analyses 2) ra	nges 3) formulas	4) All of thes	e		
4) recalculations 5) va		5) None of th	ese		
.,		4			