***Sequential output tracing***

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|  | ***Question****s (1 to 4): Study the following information carefully to answer these* ***Question****s:*  *A number sorting machine when given an input of numbers, rearranges them in a particular manner step-by-step as indicated below till all the numbers are arranged. Given below is an illustration of this arrangement.*  *Input: 39 121 48 18 76 112 14 45 63 96*  *Step I: 14 39 121 48 18 76 112 45 63 96*  *Step II: 14 39 48 18 76 112 45 63 96 121*  *Step III: 14 18 39 48 76 112 45 63 96 121*  *Step IV: 14 18 39 48 76 45 63 96 112 121*  *Step V: 14 18 39 45 48 76 63 96 112 121*  *Step VI: 14 18 39 45 48 63 76 96 112 121*  *And Step VI is the last step for this input.*  *What will be step III for following input?*  *Input: 68 182 39 93 129 46 21 58*  *(a) 21 39 68 129 93 46 58 182*  *(b) 21 39 68 93 129 46 58 182*  *(c) 21 68 39 93 129 46 58 182*  *(d) Cannot be determined*  *(e) None of these* |
|  | *Given below is the fifth step of an input. What will be the third step?*  *Step V: 17 32 43 82 69 93 49 56 99 106*  *(a) 17 32 82 43 69 93 49 56 99 106*  *(b) 17 32 82 69 43 93 49 56 99 106*  *(c) 17 32 82 69 93 43 49 56 99 106*  *(d) 17 32 82 69 43 93 56 49 99 106*  *(e) Cannot be determined* |
|  | *What will be the last step for the following input?*  *Input: 138 63 49 93 89 122 32 71*  *(a) 32 49 63 71 89 93 122 138*  *(b) 32 49 71 63 89 93 122 138*  *(c) 32 49 63 71 93 89 122 138*  *(d) Cannot be determined*  *(e) None of these* |
|  | *How many steps will be required foe getting the final output for the following input?*  *Input: 101 85 66 49 73 39 142 25 115 74*  *(a) Five (b) Six (c) Seven (d) Eight (e) None of these* |
|  | ***Question****s (5 to 7): Study the following information to answer the* ***Question****s given below:*  *A number arrangement machine when given an input of numbers, rearranges them following a particular rule in each step. The following is an illustration of input and steps of rearrangement.*  *Input: 48 245 182 26 99 542 378 297*  *Step I: 542 48 245 182 26 99 378 297*  *Step II: 542 26 48 245 182 99 378 297*  *Step III: 542 26 378 48 245 182 99 297*  *Step IV: 542 26 378 48 297 245 182 99*  *Step V: 542 26 378 48 297 99 245 182*  *This is the final arrangement and step V is the last step for this input.*  *What will be the fourth step for an input whose second step is given below?*  *Step II: 765 42 183 289 542 65 110 350*  *(a)765 42 542 65 183 289 110 350*  *(b)765 42 542 530 183 289 65 110*  *(c)765 42 542 65 110 183 289 350*  *(d) Cannot be determined*  *(e) None of these* |
|  | *How many steps will be required to get the final output from the following input?*  *Input: 39 88 162 450 386 72 29*  *(a) Two (b) Three (c) Four (d) Six (e) None of these* |
|  | *If the first step of an input is ‘785 198 32 426 373 96 49’, then which of the following steps will be ‘785 32 465 49 198 373 96’?*  *(a) Second (b) Third (c) Fourth (d) Fifth (e) None of these* |
|  | ***Question****s (8 to 11): Study the following information and answer the given* ***Question****s:*  *A word arrangement machine, when given an input line of words, rearranges them following a particular rule in each step. The following is an illustration of input and the steps of rearrangement:*  *Input: Go for to Though By easy To Access at*  *Step I: Access Go for to Though By easy To at*  *Step II: Access at Go for to Though By easy To*  *Step III: Access at By Go for toThough easy To*  *Step IV: Access at By easy Go for to Though To*  *Step V: Access at By easy for Go to Though To*  *Step VI: Access at By easy for Go Though to To*  *Step VII: Access at By easy for Go Though To to*  *And Step VII is the last step for this input*  *As per the rules followed in the above steps, find out in the given* ***Question****s the appropriate step for the given input.*  *Input: story For around on was He at*  *Which of the following will be Step IV for the given input?*  *a) around at For He on was story*  *b) around at For He on story was*  *c) around at For He story on was*  *d) around at He For story on was*  *e) None of these* |
|  | *Input: every and peer to an for*  *Which of the following steps would be ‘an and every for peer to’?*  *a) II b) III c) IV d) V e) None of these* |
|  | *Input: Together over series on feast the so*  *Which of the following steps will be the last step of the above input?*  *a) III b) III c) IV d) V e) None of these* |
|  | *Input: Over Go For through at one*  *Which step will be the last step of the above input?*  *a) III b) V c) VI d) VII e) None of these* |
|  | ***Question****s (12 to 15): Read the following information carefully to answer the given* ***Question****s:*  *A word and number arrangement machine when given an input line of words and numbers, rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.*  *Input: goal 63 57 home five task 82 17*  *Step I: 82 Goal 63 57 home five task 17*  *Step II: 82 Five goal 63 57 home task 17*  *Step III: 82 Five 63 goal 57 home task 17*  *Step IV: 82 Five 63 goal 57 home 17 task*  *And Step IV is the last output.*  *As per the rules followed in the above steps, find out in each of the following* ***Question****s the appropriate step for the given input.*  *Input: host 15 32 page 43 over mother 92*  *Which of the following steps will be the last but one?*  *a) IV b) V c) VI d) VII e) None of these* |
|  | *Step II of an input is: 67 cat 12 25 dog fight man 42*  *Which of the following will be Step V?*  *a) 67 cat 42 dog 25 fight 12 man*  *b) 67 cat 42 dog 25 12 fight man*  *c) 67 cat 42 dog 12 25 fight man*  *d) 67 cat 42 12 25 dog fight man*  *e) None of these* |
|  | *Input: world 23 new 47 major 13 62 desk*  *Which of the following will be Step v for the above input?*  *a) 62 desk 47 major world 23 new 13*  *b) 62 desk 47 world 23 new major 13*  *c) 62 desk 47 major 23 world new 13*  *d) 62 desk 47 major 23 new world 13*  *e) None of these* |
|  | *Step III of an input is: 81 boat 73 wheel spike dancer 32 59*  *How many more steps are required to complete the rearrangement?*  *a) Two b) Three c) Four d) Five e) None of these* |
|  | ***Question****s (16 to 19): Study the following information carefully and answer the given* ***Question****s:*  *A word and number arrangement machine when given an input line of words and numbers, rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.*  *Input: quick Fire 15 28 39 war 19 yellow*  *Step I: yellow Quick fire 15 28 39 war 19*  *Step II: yellow 15 quick fire 28 39 war 19*  *Step III: yellow 15 war quick fire 28 39 19*  *Step IV: yellow 15 war 19 quick fire 28 39*  *Step V: yellow 15 war 19 quick 28 fire 39*  *And Step V is the last step of the above input.*  *As per the rules followed in the above steps, find out in each of the following* ***Question****s the appropriate step for the given input.*  *Step II of an input is: zebra 12 bank carriage 46 31 29 dusk*  *Which of the following steps will be the last but one?*  *a) V b) VI c) VII d) VIII e) None of these* |
|  | *Input: age die 72 53 35 hold goal 26*  *How many steps will be required to complete the rearrangement?* |
|  | *Step II of an input is: win 12 92 for 81 always 36 home*  *Which of the following will be Step VII?*  *a) win 12 Home 36 92 for 81 always*  *b) win 12 Home 36 for 92 always 81*  *c) win 12 Home 92 for 81 always 36*  *d) There will be no Step VII*  *e)None of these* |
|  | *Step III of an input is: train 23 star 61 32 fall hard 53*  *Which of the following is definitely the input?*  *a) 23 star 61 train 32 fall hard 53*  *b) star train 61 23 32 fall hard 53*  *c) 61 star 23 train 32 fall hard 53*  *d) cannot be determined*  *e) None of these* |
|  | ***Question****s (20 to 24): Study the following information and answer the* ***Question****s given below it:*  *The admission ticket foe an exhibition bears a password which is changed after every clock hour based on set of words chosen for each day. The following is an illustration of the code and steps of rearrangement for subsequent clock hours. The time is 9 a.m. to 3 p. m.*  *Batch I (9 a. m. to 10 a.m.): is not ready cloth simple harmony burning*  *Batch II (10 a.m. to 11 a. m.): ready not is cloth burning harmony simple*  *Batch III (11 a.m. to 12 noon): cloth is not ready simple harmony burning*  *Batch IV (12 a.m. to 1 p. m.): not is cloth ready burning harmony simple*  *Batch V (1 p. m. to 2 p. m.): ready cloth is not simple harmony burning and so on*  *If the password for Batch I was – ‘rate go long top we let have’, which batch will have the password – ‘go rate top long have let we’?*  *a) II b) III c) IV d) V e) None of these* |
|  | *Day’s first password – ‘camel road no toy say me not’. What will be the password for fourth batch, i.e., 12 noon to 1 p.m.?*  *a) road camel toy no not me say*  *b) no road camel toy not me say*  *c) toy no road camel not me say*  *d) toy camel road no say me not*  *e) None of these* |
|  | *If Batch II has the password – ‘came along net or else key lot’, what could be the password for Batch IV i.e., 12 noon to 1 p. m.?*  *a) net or came along else key lot*  *b) came or net along lot key else*  *c) or net along came lot key else*  *d) along net or came else key lot*  *e) None of these* |
|  | *If the password for 11 a.m. to 12 noon was – ‘soap shy miss pen yet the she what was the password for Batch I?*  *a) pen miss shy soap she the yet*  *b) shy miss pen soap yet the she*  *c) soap pen miss shy she the yet*  *d) miss shy soap pen she the yet*  *e) None of these* |
|  | *If the password for Batch VI, i.e., 2 p.m. to 3 p. m. is – ‘are trap cut he but say lap’, what will be the password for Batch II, i.e. 10 to 11 a. m.?*  *a) trap are he cut lap say nut*  *b) he cut trap are lap say but*  *c) cut he are trap but say lap*  *d) are he cut trap lap say but*  *e) None of these* |
|  | ***Question****s (25 to 29): Study the following information carefully and answer the* ***Question****s given below:*  *Given an input, a coding machine generates pass codes for six batches every day, as follows:*  *Input: see the little squirrels jumping here and there Pass code:*  *Batch I: jumping see here the and little there squirrels*  *Batch II: the and here little see there jumping squirrels*  *Batch III: see the there and jumping here squirrels little*  *Batch IV: and jumping there here the squirrels see little and so on.*  *The first batch timing is 10.00 a.m. and each batch is of one hour’s duration. There is a rest period of one hour after the work for the fourth batch is over.*  *If the pass code on a day for the second batch is ‘are of clouds transformed they bhakti the as’, what will be the pass code for the batch at 3.00 p. m. on that day?*  *a) clouds are bhakti as the they of transformed*  *b) of the bhakti clouds are as they transformed*  *c) the they clouds are as bhakti transformed of*  *d) are of as the they bhakti transformed clouds*  *e) None of these* |
|  | *On a particular day, Mr. X was to begin the work in the batch at 11.00 a. m. with a pass code ‘he slowly recedes to his inner apartment intellect’. However, he came late on that day and hence joined the batch at 12 noon. What was his pass code then?*  *a) to intellect recedes apartment slowly inner he his*  *b) his he inner slowly apartment recedes intellect to*  *c) to his recedes inner slowly apartment he intellect*  *d) Cannot be determined*  *e) None of these* |
|  | *If the pass code on a day for the batch at 3.00 p. m. was ‘it is only the mind that creates problems’. What was the pass code for the batch at 1.00 p. m.?*  *a) mind it the problems creates only is that*  *b) is the that problems it only mind creates*  *c) creates mind only it is the that problems*  *d) mind it that is the problems only creates*  *e) None of these* |
|  | *On a day, the pass code for the first batch was ‘nobody can help us in solving our problems’. Write the input for the day in the reverse order of its words.*  *a) our in help nobody can us solving problems*  *b) can us solving problems nobody help in our*  *c) our in help nobody problems solving us can*  *d) problems solving us can nobody help in our* |
|  | *The pass code for the batch immediately before the rest hour was ‘there is no permanent solution for mental problems’. What was the input for the pass code on that day?*  *a) mental solution permanent for is problems there no*  *b) mental solution problems is for permanent there no*  *c) is mental permanent solution there problems no for*  *d) is mental permanent there solutions no for problems*  *e) None of these* |
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