Test Summary

No. of Sections: 3No. of Questions: 65Total Duration: 80 min

Section 1 - Arithmetic Reasoning & Analytical Thinking

Section Summary

No. of Questions: 15Duration: 25 min

Additional Instructions:

None

- Q1. Each Question Given Below has a problem and two statements numbered I and II giving certain Information. You have to decide if the information given in the statements is sufficient for answering the problem. Indicate your answer as
 - (i) if data in statement I alone are sufficient to answer the question
 - (ii) if data in statement II alone are sufficient to answer the question
 - (iii) if data either in I or II alone are sufficient to answer the question
 - (iv) if the data even in both the statements together are not sufficient to answer the question; (v) if the data in both the statements are needed.
 - (v) if the data in both the statements are needed.

In a certain code language, '13' means 'stop smoking' and '59' means 'injurious habit'. What is the meaning of '9' and '5' respectively in that code?

- I. '157' means 'stop bad habit'
- II. '839' means 'smoking is injurious'

| i | |
|-----|--|
| ii | |
| iii | |
| iv | |
| V | |

Q2. Directions: In each question below are given three Statements followed by three Conclusions numbered I, II and III. You have to take the given Statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given Conclusions logically follows from the given Statements disregarding commonly known facts.

Statements:

All birds are animals.

Many birds are stones.

Conclusions:

- I.Some birds are animals.
- II. Some animals are stones.
- III. All animals are stones.
- IV. Some animals are not stones.

| I and II and either III and IV follows | |
|--|--|
| Only I follows | |
| Both I and II follows | |
| Either III or IV follows | |
| Directions: In each question below are given three Statements followed by the take the given Statements to be true even if they seem to be at variance from then decide which of the given Conclusions logically follows from the given Statements | commonly known facts. Read all the conclusions ar |
| Statements: All boxes are pans Some boxes are jugs. Some jugs are glasses. | |
| Conclusions: I. Some glasses are boxes II. No glass is box III. Some jugs are pans IV. No jug is pan | |
| Either I or II , and either III or IV follow | |
| Only III follows | |
| Either I or II or III follow | |
| Only I or II follow | |
| Four Subjects Physics, Chemistry, Mathematics and Biology were taught in from 8.00 a.m. At what time was the Chemistry period scheduled? I. Mathematics period ended at 10.00 am which was preceded by Biology. II. Physics was scheduled in the last period. III. Mathematics period was immediately followed by Chemistry | four consecutive periods of one hour each starting |
| only I or II | |
| I and II together or I and III together | |
| only I | |
| Only II | |
| II and III together | |
| Five persons A, B, C, D and E are sitting in a row. Who is sitting in the middle | e? |

Q3.

Q4.

Q5.

I. B is in between E and C. II. B is to the right of E.

| data sufficient | |
|------------------------|--|
| I, II and III together | |
| II and III together | |
| I and III together | |
| I and II together | |

- Q6. A. Statement 1 alone is sufficient but statement 2 alone is not sufficient to answer the question asked.
 - B. Statement 2 alone is sufficient but statement 1 alone is not sufficient to answer the question asked.
 - C. Both statements 1 and 2 together are sufficient to answer the question but neither statement is sufficient alone.
 - D. Each statement alone is sufficient to answer the question.
 - E. Statements 1 and 2 are not sufficient to answer the question asked and additional data is needed to answer the statements

Fifty percent of the articles in a certain magazine are written by staff members. Sixty percent of the articles are on current affairs. If 75 percent of the articles on current affairs are written by staff members with more than 5 years experience of journalism, how many of the articles on current affairs are written by journalists with more than 5 years experience?

- I) 20 articles are written by staff members.
- II) Of the articles on topics other than current affairs, 50 percent are by staff members with less than 5 years experience

| D | | | |
|---|--|--|--|
| В | | | |
| С | | | |
| А | | | |
| Е | | | |

Q7. Directions: In each question below are given three Statements followed by three Conclusions numbered I, II and III. You have to take the given Statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given Conclusions logically follows from the given Statements disregarding commonly known facts.

Statements: Some cycles are buses. All buses are cars. Some buses are trains.

Conclusions:

- I. All cars are cycles.
- II. Some trains are buses.
- III. Some trains are cars.

| Only I and III follow | | |
|-----------------------|--|--|
| | | |



| | Only II and III follow | |
|-----|---|---|
| | | |
| | Only I and II follow | |
| | Only II follows | |
| Q8. | Each Question Given Below has a problem and two statements numbered I and II git the information given in the statements is sufficient for answering the problem. Indicate your answer as (A) if data in statement I alone are sufficient to answer the question; (B) if data in statement II alone are sufficient to answer the question; (C) if data either in I or II alone are sufficient to answer the question; (D) if the data even in both the statements together are not sufficient to answer the (E) if the data in both the statements are needed Is Anil taller than Sachin? I. Dinesh is of the same height as Arun and Sachin. II. Sachin is not shorter than Dinesh | |
| | A | |
| | В | |
| | С | |
| | D | |
| | E | |
| Q9. | Directions: In each question below are given three Statements followed by three Cotake the given Statements to be true even if they seem to be at variance from committee decide which of the given Conclusions logically follows from the given Statements: Some buds are leaves. No leaf is fruit. Some fruits are buds. Conclusions: I. Some fruits are leaves. II. All buds are fruits. III. Some leaves are buds. | nonly known facts. Read all the conclusions and |
| | Only II follows | |
| | Only I or II follows | |
| | None follows | |
| | Only III follows | |

Q10. Directions: In each question below are given three Statements followed by three Conclusions numbered I, II and III. You have to take the given Statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusion then decide which of the given Conclusions logically follows from the given Statements disregarding commonly known facts.

Statements: All pencils are sticks. Some sticks are notes. All diaries are notes.

Conclusions:

- I. Some notes are diaries.
- II. Some sticks are pencils.
- III. Some diaries are sticks.

| Only I follow |
|----------------------|
| |
| Only I and II follow |
| |
| Only II follows |
| |
| All follow |

Common Content:

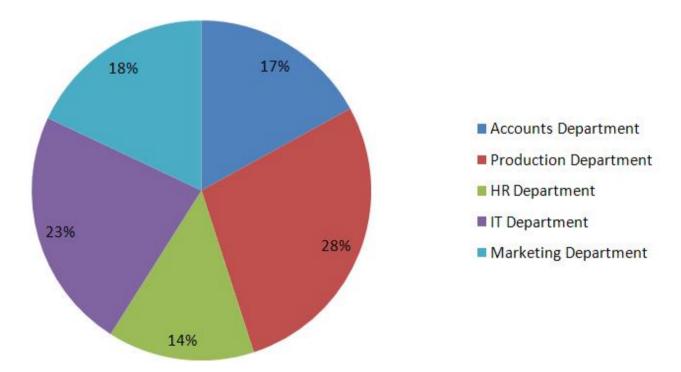
Study the following table and pie chart carefully to answer the questions that follow.

Percentage breakup of employees working in various departments of an organization and the ratio of men to women in them.

Total number of employees = 1800

Ratio of Men to Women

| Department | Men | Women |
|------------|-----|-------|
| Production | 11 | 1 |
| HR | 1 | 3 |
| IT | 5 | 4 |
| Marketing | 7 | 5 |
| Accounts | 2 | 7 |



Q11. The number of men working in the production department of the organization forms what percent of the total number of employees working in that department? (rounded off to two digits after decimal)

| 91.67 | | |
|-------|--|--|
| | | |
| 89.76 | | |
| | | |
| 88.56 | | |

| | 94.29 | |
|------|--|--|
| Q12. | The number of women working in the IT department of the organization from a | ation forms approximately what all departments together? |
| | 15 | |
| | 5 | |
| | 7 | |
| | 10 | |
| Q13. | What is the number of men working in the Marketing department? | |
| | 132 | |
| | 126 | |
| | 174 | |
| | 189 | |
| Q14. | What is the respective ratio of the number of men working in the Ac number of employees working in that department! | counts department of the total |
| | 7:6 | |
| | 2:9 | |
| | 9:2 | |
| | 6:7 | |
| Q15. | What is the respective ratio of the number of women working in the and the total number of employees in that department? | HR department of the organization |
| | 2:7 | |
| | 3:4 | |
| | | |

3:7

Section 2 - Mathematical Critical Thinking & Logical Reasoning

| Section Summary |
|------------------------|
|------------------------|

• No. of Questions: 10

• Duration: 20 min

| Additiona | ıl lı | nstru | ctions |
|------------------|-------|-------|--------|
|------------------|-------|-------|--------|

None

| Q1. | A shop has 4 shelves, 3 wardrobes, 2 chairs and | 7 tables for sale. You have to buy a. 1 shelf. | 1 wardrobe. either 1 chair or 1 table. |
|-----|---|--|--|
| | How many selections can be made? | | |

 117

 108

 119

 110

Q2. Five millionaires - Mr. Lim, Mr. Peters, Mr. Yao, Mr. Kumar and Mr. Cartwright - are the owners of five paintings, one each by the artists Cezanne, Picasso, Gauguin, Vermeer and Rembrandt. Each millionaire owns one of the above paintings. The costs of the paintings (in million USD) are, in some order, 4, 6, 12, 13 and 21.

All five millionaires bought their respective painting from one of the following cities: Reykjavik, London, Delhi, Paris and Johannesburg. No two millionaires bought their painting from the same city or of the same price.

The following information is known.

- 1. Neither Mr. Lim nor Mr. Kumar bought their paintings from Reykjavik. They bought their paintings from Paris and Johannesburg, in any order.
- 2. Mr. Yao bought the painting by Picasso.
- 3. Mr. Peters bought the painting worth 12 million USD from Delhi.
- 4. The sum of the costs of the paintings bought by Mr. Lim and Mr. Yao is less than the cost of the painting bought by Mr. Kumar.
- 5. The most expensive painting is by Gauguin, and was bought from London by kumar.
- 6. The second most expensive painting is by Cezanne, and was bought from Johannesburg.

Which of these millionaires is a possible owner of the painting by Rembrandt?



| Mr. Peter's | |
|---|---|
| None of these | |
| Five millionaires — Mr. Lim, Mr. Peters, Mr. Yao, Mr. Kumar and Mr. Cartwright — ar artists Cezanne, Picasso, Gauguin, Vermeer and Rembrandt. Each millionaire owns paintings (in million USD) are, in some order, 4, 6, 12, 13 and 21. | |
| All five millionaires bought their respective painting from one of the following cities Johannesburg. No two millionaires bought their painting from the same city or of the same city or | |
| The following information is known. | |
| Neither Mr. Lim nor Mr. Kumar bought their paintings from Reykjavik. They bough in any order. Mr. Yao bought the painting by Picasso. Mr. Peters bought the painting worth 12 million USD from Delhi. The sum of the costs of the paintings bought by Mr. Lim and Mr. Yao is less than 5. The most expensive painting is by Gauguin, and was bought from London by kur 6. The second most expensive painting is by Cezanne, and was bought from Johan | n the cost of the painting bought by Mr. Kumar. mar. |
| Who owns the painting by Cezanne? | |
| Mr. Peters | |
| Mr. Cartwright | |
| Mr. Lim | |
| Mr. Yao | |
| Mr. kumar | |
| Five millionaires — Mr. Lim, Mr. Peters, Mr. Yao, Mr. Kumar and Mr. Cartwright — ar artists Cezanne, Picasso, Gauguin, Vermeer and Rembrandt. Each millionaire owns paintings (in million USD) are, in some order, 4, 6, 12, 13 and 21. All five millionaires following cities: Reykjavik, London, Delhi, Paris and Johannesburg. No two millions of the same price. | s one of the above paintings. The costs of the s bought their respective painting from one of the |
| The following information is known. | |
| Neither Mr. Lim nor Mr. Kumar bought their paintings from Reykjavik. They boug in any order. Mr. Yao bought the painting by Picasso. Mr. Peters bought the painting worth 12 million USD from Delhi. The sum of the costs of the paintings bought by Mr. Lim and Mr. Yao is less than 5. The most expensive painting is by Gauguin, and was bought from London by kur 6. The second most expensive painting is by Cezanne, and was bought from Johan | n the cost of the painting bought by Mr. Kumar. mar. |
| All five millionaires doesn't own the paintings worth this price | |
| 4 and 13 | |
| 6 and 12 | |
| 13 and 21 | |

Q3.

Q4.

| 6 and 4 | |
|--|---|
| 4 and 21 | |
| Five millionaires - Mr. Lim, Mr. Peters, Mr. Yao, Mr. Kumar and Mr. Cartwright - are the artists Cezanne, Picasso, Gauguin, Vermeer and Rembrandt. Each millionaire owns paintings (in million USD) are, in some order, 4, 6, 12, 13 and 21. | |
| All five millionaires bought their respective painting from one of the following cities Johannesburg. No two millionaires bought their painting from the same city or of the | |
| The following information is known. | |
| Neither Mr. Lim nor Mr. Kumar bought their paintings from Reykjavik. They bough in any order. Mr. Yao bought the painting by Picasso. Mr. Peters bought the painting worth 12 million USD from Delhi. The sum of the costs of the paintings bought by Mr. Lim and Mr. Yao is less than 5. The most expensive painting is by Gauguin, and was bought from London by kun 6. The second most expensive painting is by Cezanne, and was bought from Johan | the cost of the painting bought by Mr. Kumar. |
| 21 (in million USD) is owned by whom? | |
| Mr. Yao | |
| Mr. Peters | |
| Mr. Cartwright | |
| None of these | |
| Mr. kumar | |
| There are three similar boxes, containing(i). 6 black and 4 white balls(ii). 3 black an respectively. If you choose one of the three boxes at random and from that particula be black, what is the probability that the ball picked up from the second box? | |
| 14/30 | |
| 14/83 | |
| 3/14 | |
| 7/30 | |
| MAC + MAAR = JOCKO, find the value of 3A + 2M + 2C.(C=2) | |

Q5.

Q6.

Q7.

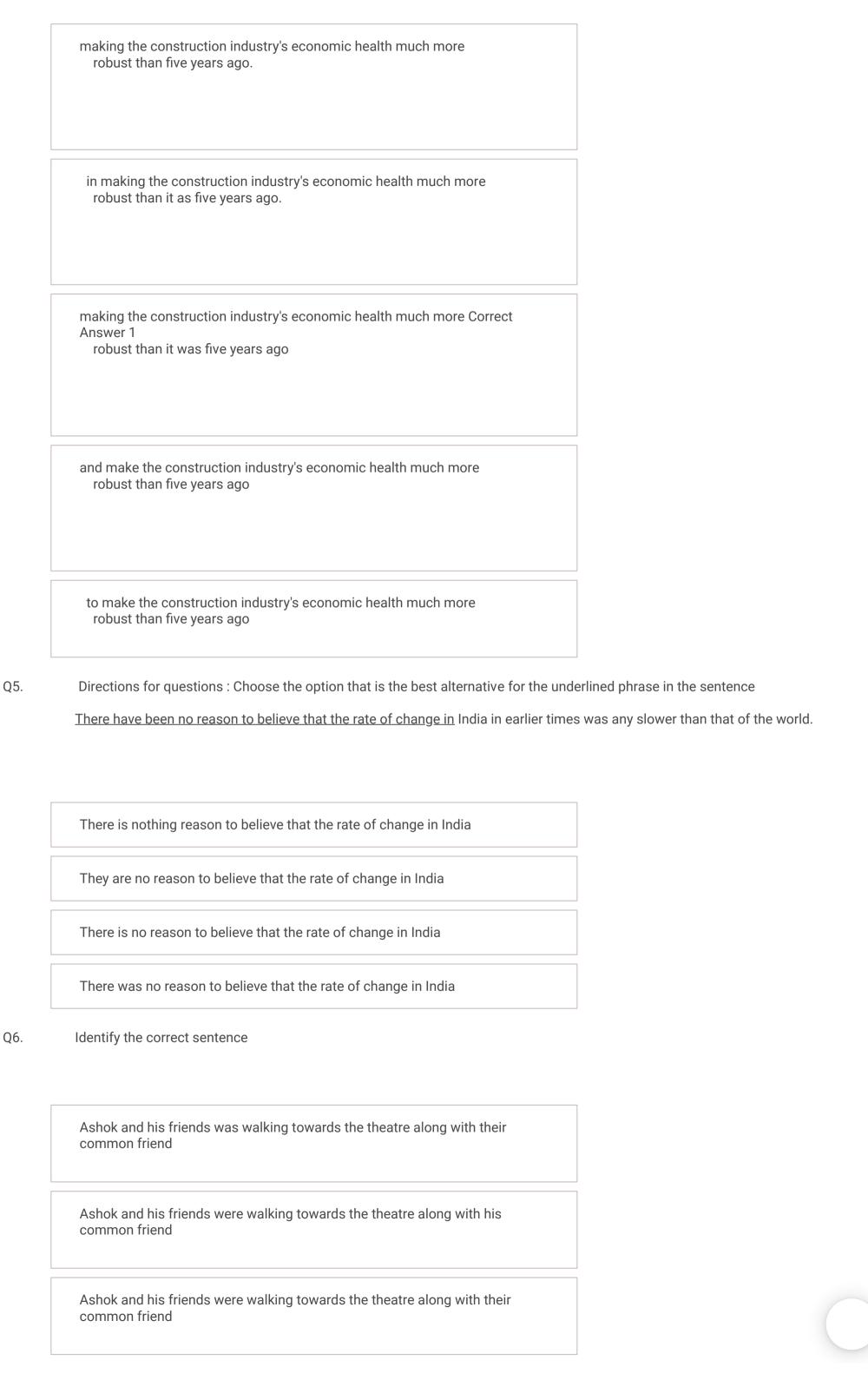
36

| | 33 | |
|------|---|---|
| | 31 | |
| | 38 | |
| Q8. | A 36 litre mixture of solution contains wine and water in the ratio 5:1. 12 litres of the and the operation is repeated once more. At the end of two removals and replacements resultant mixture? | e mixture is removed and replaced with water ent, what is the ratio of wine and water in the |
| | 10:15 | |
| | 11:17 | |
| | 10:17 | |
| | 11:19 | |
| Q9. | A can do a piece of work in 10 days, and B can do the same work in 20 days. With the can do the work in how many days, working alone? | ne help of C, they finished the work in 4 days. C |
| | 20 days | |
| | 5 days | |
| | 15 days | |
| | 10 days | |
| | 6 days | |
| Q10. | A person uses a mixture having 6 parts pure wine and 5 parts of water. After taking amount of pure water to the remaining portion of the mixture such that the amount part of mixture is taken out? | out some portion of the mixture, he adds equa of wine and water will be in the ratio 1:1. What |
| | 8/12 | |
| | 1/12 | |
| | 10/13 | |
| | 9/11 | |
| | | |

| No. of QuDuration: | iestions: 40 35 min | |
|---|---|--|
| Additi None | onal Instructions: | |
| Q1. | Identify the correct sentence | |
| | She decided not to go there as it was very late. | |
| | She decided not to go there on it was very late. | |
| | She decided not to go there but it was very late. | |
| | She decided not to go there like it was very late. | |
| Q2. | Choose the option that is the best alternative for the underlined phrase in the senter In many ways, language is a paradox; we learn to use it as children with little difficul language a major challenge. | |
| | we learn to use it as children with little difficulty ; yet as an adult | |
| | we learn to use it as a child with little difficulty ; yet as adults | |
| | we learn to use it as children with little difficulty; yet as adults. | |
| | we learn to use it as the children with little difficulty; yet as an adult | |
| Q3. | Identify the correct sentence | |
| | You can get all the information you want from this web page. | |
| | You can get all the information that you want in this web page. | |
| | You can get all the information which you want in this web page. | |

Q4. Choose the option that is the best alternative for the underlined phrase in the sentence
A large rise in the number of housing starts in the coming year should boost new construction dollars by several billion dollars,
making the construction industry's economic health much more robust than five years ago

You can get all the information you want in this web page.



| | common friend | |
|-----|--|--|
| Q7. | Identify the grammatically correct sentence | |
| | Our meticulous plan came for nothing as he had to leave for Boston at short notice. | |
| | Our meticulous plan came out with nothing as he had to leave for Boston at short notice. | |
| | Our meticulous plan came to nothing as he had to leave for Boston at e short notice. | |
| | Our meticulous plan came upto nothing as he had to leave for Boston at short notice. | |
| Q8. | Choose the option that is the best alternative for the underlined phrase in the sente Though India has most awe inspiring tourism attractions than most nations, we have packaged it well enough for the A Mark as error global tourist. | |
| | more awe inspiring tourism attractions than most nations, we have not given it the due infrastructure. | |
| | more awe inspiring tourism attractions than most nations do, we have not given it the due infrastructure. | |
| | much awe inspiring tourism attractions than most nations, we have not given it the due infrastructure | |
| | more awe inspiring tourism attractions than most nations, we had not given it the due infrastructure. | |
| Q9. | Fill in the blanks with the best alternatives They seem to the idea of working up plans | |
| | endorse - incoherently | |
| | cherish relentlessly | |
| | impede meticulously | |
| | | |

Embody- perennially

| Read the paragraphs given and choose the best option that suits the question asked All German philosophers, except for Marx, are idealistsFrom which of following can the statement above be most properly inferred? |
|---|
| Marx is not an idealist German philosopher |
| Aside from the philosopher Marx, if someone is a German, then he/she is an idealist. |
| Marx is the only non - German philosopher who is an idealist. |
| Except for Marx if someone is an idealist philosopher than he/she is German |
| Identify the correct sentence |
| The crime has grown rapidly in India since the disintegration of the communist system. |
| The crime has growth rapidly in India since the disintegration of the communist system. |
| The crime is growing rapidly in India since the disintegration of the communist system. |
| The crime was grown rapidly in India since the disintegration of the communist system. |
| Fill in the blanks with the best alternatives Scientific experiments demonstrate that the ready availability of food and lack of stimulation over a prolonged period of time callead to even predators transforming into creatures. |
| caustic |
| agrarian |
| carnivorous |
| placid |
| |

Students preparing for competitive exams should prepare on themselves.

Q10.

| | Students preparing for competitive exams should prepare on their own selves. | |
|------|---|--|
| | Students preparing for competitive exams should prepare themselves. | |
| Q14. | Read the paragraphs given and choose the best option that suits the question asked The Panama canal is a ship canal that cuts through the Isthmus of panama, connect several foreign companiestried to build the canal through out the 19th century, none finished the canal in 1914. | ting the Atlantic and Pacific oceans. Although |
| | According to this passage: | |
| | The U.S. was given rights to the canal land. | |
| | Panama built the canal in 1914. | |
| | Foreign companies built the canal before U.S. stepped in. | |
| | Panama and Columbia fought a war over the Panama canal. | |
| Q15. | Fill in the blanks with the best alternatives | |
| | | |
| | revered rattled | |
| | modern branded | |
| | stagnant honoured | |
| | eclectic serviced | |
| Q16. | Fill in the blanks with the best alternatives elack swan" the primitive painting of an ebony swan, with its neck arched in an elegant bird. | fashion was hardly a life like of that |
| | incongrous replication | |
| | ungainly rendition | |
| | inarticulate depiction | |
| | unaesthetic personification | |

Students preparing for competitive exams should prepare on their own.

| Q17. | Fill in the blanks with the best alternatives The essay confronted what many chose to ignore, that behind their country's economic was an authoritarian political order that dissent, often brutally |
|------|---|
| | miracle stifled |
| | ruin fawned |
| | progress reneged |
| | failure quelled |
| Q18. | Directions for questions: Choose the option that is the best alternative for the underlined phrase in the sentence Readers of newspapers and viewers of TV A have got used to thinking that all politicians talk rhetorically and are not expected to be taken seriously. |
| | do not expect to be taken seriously. |
| | are not expected to be taken seriously. |
| | do not being expected to be taken serious. |
| | does not expect to take seriously. |
| Q19. | Read the paragraphs given and choose the best option that suits the question asked Time and again it has been shown that students who attend colleges with low faculty / student ratios get the most well-rounded education. As a result, when my children are ready to attend college, I'll be sure they attend a school with a very small student population. Which of the following, if true, identifies the greatest flaw in the reasoning above? |
| | Parential desires and preferences rarely determines a child's choice of a college or university. |
| | A very small student population does not by itself ensure a low faculty / student ratio. |
| | A low faculty / student ratio is the effect of a well-rounded education, not its source. |
| | Intelligence should be considered the result of childhood environment, not advanced environment. |
| Q20. | Fill in the blanks with the best alternatives The trail grew faint, for the soil was scanty and the only herbage was this straw that they lay upon the ground. |

| | intricate | |
|------|--|--|
| | lush-green | |
| | agog | |
| | scorched | |
| Q21. | Identify the correct sentence | |
| | She decided not to go there like it was very late. | |
| | She decided not to go there as it was very late. | |
| | She decided not to go there but it was very late. | |
| | She decided not to go there on it was very late. | |
| Q22. | Choose the option that is the best alternative for the underlined phrase in the senter To know how to concentrate is to acquire the power to withdraw from all other thing | |
| | except one thing you wish to achieve. | |
| | excepting the one thing you wish to achieve. | |
| | except the one thing you wishes to achieve. | |
| | except the one thing you wish to achieve. | |
| Q23. | Read the paragraphs given and choose the best option that suits the question asked through the Isthmus of panama, connecting The rate of violent crimes in this state is entirely in our court system. Recently our Judges' sentences have been so lenient the without fear of a long prison term. The argument above would be weakened if it were | s up by 30 percent from last year. The fault lies at criminals can now do almost anything |
| | 35 percent of the police in this state have been laid off in the last year due to budget cuts. | |
| | White collar crime in this state has also increased by over 25 percent in the last year. | |
| | 85 percent of the other states in the nation have lower crime rates than this state. | |

| | s show that 65 percent of the population in this state oppose capital shment. |
|--------|---|
| Ident | ify the grammatically correct sentence |
| Duri | ng that period, many bike buyers preferred bikes that are red and shiny. |
| Duri | ng that period, many bike buyers preferred bikes that is red and shiny. |
| Duri | ng that period, many bike buyers preferred bikes that was red and shiny. |
| Duri | ng that period, many bike buyers preferred bikes that were red and shiny. |
| | ain the meaning of the underlined word ly <i>dug</i> the character of Brutus |
| a. T | hought about |
| b. T | hought of |
| c. (| Gazed at |
| d. D | ug |
| e. A | dmired |
| If the | books have been catalogued last week, why haven't they been placed on the sl |
| a. V | Vere cataloged |
| b. F | lad been cataloged |
| c. H | Have been cataloged |
| d. V | Vas cataloged |
| e. V | Would have been cataloged |
| The s | setting of a story effects the story's plot |
| a. a | ffects the story's plots |

Q24.

Q25.

Q26.

Q27.

| | b. affects the story's plot | |
|------|---|---|
| | c. effects the story's plot | |
| | d. effects the stories plot | |
| | e. affect the story's plot | |
| Q28. | Because of his mastery in this field, his suggestions <u>have widely accepted</u> . | |
| | A. widely acceptance | |
| | B. have widely accepted | |
| | C. are widely accepted | |
| | D. have been wide accepted | |
| Q29. | More and more holiday makers choose to fly to remote islands in search of the perf rather than centers of entertainment, | ect beach. <u>Seeking sand , sun and palm trees</u> |
| | a. they seek sand, sun, palm trees rather than centers of entertainment | |
| | b. they seek sand, sun and palm trees rather than centers of entertainment. | |
| | c. they seek sand, sun and palm trees, rather than entertainment centres. | |
| | d. with sand, sun, palm trees and no entertainment | |
| Q30. | They <u>had all shocked by</u> his failure in the competition. | |
| | were all shocked at | |
| | were shocked at all | |
| | had all shocked at | |
| | had at shocked by | |
| | had at shocked by | |

Common Content:

Read the given passage and answer the questions that follow.

No very satisfactory account of the mechanism that caused the formation of the ocean basins has yet been given. The traditional view supposes that the upper mantle of the earth behaves as a liquid when it is subjected to small forces for long periods and that differences in temperature under oceans and continents are sufficient to produce convection in the mantle of the earth with rising convection currents under the mid-ocean ridges and sinking currents under the continents. Theoretically, this convection would carry the continental plates along as though they were on a conveyor belt and would provide the forces needed to produce the split that occurs along the ridge. This view may be correct: It has the advantage that the currents are driven by temperature differences that themselves depend on the position of the continents. Such a back-coupling, in which the position of the moving plate has an impact on the forces that move it, could produce complicated and varying motions. On the other hand, the theory is implausible because convection does not normally occur along lines, and it certainly does not occur along lines broken by frequent offsets or changes in direction, as the ridge is. Also it is difficult to see how the theory applies to the plate between the Mid-Atlantic Ridge and the ridge in the Indian Ocean. This plate is growing on both sides, and since there is no intermediate trench, the two ridges must be moving apart. It would be odd if the rising convection currents kept exact pace with them. An alternative theory is that the sinking part of the plate, which is denser than the hotter surrounding mantle, pulls the rest of the plate after it. Again it is difficult to see how this applies to the ridge in the South Atlantic, where neither the African nor the American plate has a sinking part. Mother possibility is that the sinking plate cools the neighbouring mantle and produces convection currents that move Sea of Japan. These seas probably been sinking for ha ght be the cause of such lon because, addition to the de ilar origin, such as the end Gu

| ve a typ ng peric ep basi closed | This last theory is attractive because it gives some hope of explaining ical oceanic floor, except that the floor is overlaid by several kilometer described. It seems possible that a sinking current of cooled mantle material ns. The enclosed seas are an important feature of the earth's surface seas that are developing at present behind island arcs, there are a nuexico, the Black Sea, and perhaps the North Sea. | ers of sediment. Their floors have p or the upper side of the plate mig ar, and seriously require explanation |
|---|---|---|
| Q31. | According to the passage, which of the following are separated by a sides? | a plate that is growing on both |
| | The Pacific Ocean and the Sea of Japan | |
| | The South Atlantic Ridge and the North Sea Ridge | |
| | The Gulf of Mexico and the South Atlantic Ridge | |
| | The Mid-Atlantic Ridge and the Indian Ocean Ridge | |
| Q32. | According to the traditional view of the origin of ocean basins, whice move the continental plates? | h of the following is sufficient to |
| | Increase in sedimentation on ocean floors. | |
| | Movement of mid-ocean ridges. | |
| | Spreading of ocean trenches. | |
| | Difference in temperature under oceans and continents. | |
| Q33. | It can be inferred from the passage that, the deepest sediments wo | uld be found in the |
| | Indian Ocean | |
| | Mid-Atlantic | |
| | Black Sea | |
| | South Atlantic | |

Demonstrate the linear nature of the Mid-Atlantic Ridge

Show how temperature differences depend on the position of the continents

Describe the complicated motions made possible by back-coupling.

Q35. The author regards the traditional view of the origin of the oceans with

Absolute indifference

Indignant anger

Guarded scepticism

Slight apprehension

Common Content:

Read the given passage and answer the questions that follow.

PASSAGE

Woodrow Wilson was referring to the liberal idea of the economic market when he said that the free enterprise system is the most efficient economic system. Maximum freedom means maximum productiveness; our "openness" is to be the measure of our stability. Fascination with this ideal has made Americans defy the "Old World" categories of settled possessiveness versus unsettling deprivation, the cupidity of retention versus the cupidity of seizure, a "status quo" defended or attacked. The United States, it was believed, had no status quo ante. Our only "station" was the turning of a stationary wheel, spinning faster and faster. We did not base our system on property but opportunity-which meant we based it not on stability but on mobility. The more things changed, that is, the more rapidly the wheel turned, the steadier we would be. The conventional picture of class politics is composed of the haves, who want stability to keep what they have, and the havenotch, who want a touch of instability and change in which to scramble for the things they have not. But Americans imagined a condition in which speculators, self-makers, runners are always using the new opportunities given by our land. These economic leaders (front-runners) would thus be mainly agents of change. The nonstarters were considered the ones who wanted stability, a strong referee to give them some position in the race, a regulative hand to calm manic speculation; an authority that can call things to a halt, begin things again from compensatory staggered "starting lines:' "Reform" in America has been sterile because it can imagine no change except through the extension of this metaphor of a race, wider inclusion of competitors, "a piece of the action," as it were, for the disenfranchised. There is no attempt to call off the race. Since our only stability is change, America seems not to honor the quiet work that achieves social interdependence and stability. There is, in our legends, no heroism of the office clerk, no stable industrial work force of the people who actually make the system work. There is no pride in being an employee (Wilson asked for a return to the time when everyone was an employer). There has been no boasting about our social workers---they are merely signs of the system's failure, of opportunity denied or not taken, of things to be eliminated. We have no pride in our growing interdependence, in the fact that our system can serve others, that we are able to help those in need; empty boasts from the past make us ashamed of our present achievements, make us try to forget or deny them, move away from them. There is no pride in being an employee (Wilson asked for a return to the time when everyone was an employer). There has been no boasting about our social workers---they are merely signs of the system's failure, of opportunity denied or not taken, of things to be eliminated. We have no pride in our growing interdependence, in the fact that our system can serve others, that we are able to help those in need; empty boasts from the past make us ashamed of our present achievements, make us try to forget or deny them, move away from them. There is no honor but in the Wonderland race we must all run, all trying to win, none winning in the end (for there is no end).

Q36. 1. The primary purpose of the passage is to

Criticize the inflexibility of American economic mythology

Champion those Americans whom the author deems to be neglected

| | Contrast "Old World" and "New World" economic ideologies |
|------|--|
| Q37. | 5. It can be inferred from the passage that the author most probably thinks that giving the disenfranchised "a piece of the action" is |
| | An example of Americans' resistance to profound social change. |
| | A compassionate, if misdirected, legislative measure. |
| | A monument to the efforts of industrial reformers. |
| | An innovative program for genuine social reform. |
| Q38. | According to the passage, "Old World" values were based on |
| | Property |
| | Guild hierarchies |
| | Ability |
| | Family connections |
| Q39. | In the context of the author's discussion of regulating change, which of the following could be most probably regarded as a "strong referee" in the United A Mark as error States? |
| | A political theorist |
| | A social worker |
| | A school principal |
| | A federal court judge |
| Q40. | The author sets off the word Reform" with quotation marks in order to |
| | Emphasize its departure from the concept of settled possessiveness. |
| | Show his support for a systematic program of change |

Challenge the integrity of traditional political leaders

Assert that reform in the United States has not been fundamental.

Underscore the flexibility and even amorphousness of United States society.

| | Answer Key & Solution Section 1 - Arithmetic Reasoning & Analytical Thinking |
|----|--|
| Q1 | iii |
| | Solution |
| | No Solution |
| Q2 | I and II and either III and IV follows |
| | Solution |
| | No Solution |
| Q3 | Either I or II or III follow |
| | Solution |
| | No Solution |
| Q4 | I and II together or I and III together |
| | Solution |
| | No Solution |
| Q5 | I, II and III together |
| | Solution |
| | No Solution |
| Q6 | A |
| | Solution |
| | No Solution |
| Q7 | Only II and III follow |
| | Solution |
| | No Solution |

Solution

No Solution

Q15. 3:4

No Solution

| | Section 2 - Mathematical Critical Thinking & Logical Reasoning | |
|----|--|--|
| Q1 | 108 | |
| | Solution | |
| | No Solution | |
| Q2 | Mr. Peter's | |
| | Solution | |
| | No Solution | |
| Q3 | Mr. kumar | |
| | Solution | |
| | No Solution | |
| Q4 | 6 and 4 | |
| | Solution | |
| | No Solution | |
| Q5 | Mr. Cartwright | |
| | Solution | |
| | | |
| | No Solution | |
| Q6 | 3/14 | |
| | Solution | |
| | | |
| | No Solution | |
| Q7 | 31 | |
| | Solution | |
| | | |

| Q8 | 10:17 |
|-----|---|
| | Solution |
| | No Solution |
| Q9 | 10 days |
| | Solution |
| | No Solution |
| Q10 | 1/12 |
| | Solution |
| | No Solution |
| | Section 3 - Verbal Ability |
| Q1 | She decided not to go there as it was very late. |
| | Solution |
| | No Solution |
| Q2 | we learn to use it as children with little difficulty ; yet as adults . |
| | Solution |
| | No Solution |
| Q3 | You can get all the information you want in this web page. |
| | Solution |
| | No Solution |
| Q4 | making the construction industry's economic health much more Correct Answer 1 |
| | robust than it was five years ago |
| | |
| | |
| | |

Solution

No Solution

| Q5 | There is no reason to believe that the rate of change in India | |
|-----|---|--|
| | Solution | |
| | No Solution | |
| Q6 | Ashok and his friends were walking towards the theatre along with their common friend | |
| | Solution | |
| | No Solution | |
| Q7 | Our meticulous plan came to nothing as he had to leave for Boston at e short notice. | |
| | Solution | |
| | No Solution | |
| Q8 | more awe inspiring tourism attractions than most nations do, we have not given it the due infrastructure. | |
| | Solution | |
| | No Solution | |
| Q9 | cherish relentlessly | |
| | Solution | |
| | No Solution | |
| Q10 | Marx is the only non - German philosopher who is an idealist. | |
| | Solution | |
| | No Solution | |
| Q11 | The crime has grown rapidly in India since the disintegration of the communist system. | |
| | Solution | |
| | No Solution | |
| Q12 | placid | |

| | Solution |
|-----|--|
| | No Solution |
| Q13 | Students preparing for competitive exams should prepare on their own. |
| | Solution |
| | No Solution |
| Q14 | The U.S. was given rights to the canal land. |
| | Solution |
| | No Solution |
| Q15 | modern branded |
| | Solution |
| | No Solution |
| Q16 | ungainly rendition |
| | Solution |
| | No Solution |
| Q17 | failure quelled |
| | |
| | Solution |
| | No Solution |
| Q18 | are not expected to be taken seriously. |
| | Solution |
| | No Solution |
| Q19 | A very small student population does not by itself ensure a low faculty / student ratio. |

| | Solution | |
|-----|--|--|
| | No Solution | |
| Q20 | scorched | |
| | Solution | |
| | No Solution | |
| Q21 | She decided not to go there as it was very late. | |
| | Solution | |
| | No Solution | |
| Q22 | except the one thing you wish to achieve. | |
| | Solution | |
| | No Solution | |
| Q23 | 35 percent of the police in this state have been laid off in the last year due to budget cuts. | |
| | Solution | |
| | No Solution | |
| Q24 | During that period, many bike buyers preferred bikes that were red and shiny. | |
| | Solution | |
| | No Solution | |
| Q25 | e. Admired | |
| | Solution | |
| | No Solution | |
| Q26 | a. Were cataloged | |
| | Solution | |
| | No Solution | |
| Q27 | b. affects the story's plot | |

| | Solution | |
|------|---|--|
| | No Solution | |
| Q28 | | |
| | C. are widely accepted | |
| | Solution | |
| | No Solution | |
| Q29 | c. they seek sand, sun and palm trees, rather than entertainment centres. | |
| | Solution | |
| | No Solution | |
| Q30 | were all shocked at | |
| | Solution | |
| | No Solution | |
| Q31. | . The Mid-Atlantic Ridge and the Indian Ocean Ridge | |
| | Solution | |
| | No Solution | |
| Q32. | Difference in temperature under oceans and continents. | |
| | Solution | |
| | No Solution | |
| Q33. | . Black Sea | |
| | Solution | |
| | No Solution | |
| Q34. | . Illustrate the effects of convection in the mantle. | |
| | Solution | |
| | No Solution | |

| Q35. | Guarded scepticism |
|------|--|
| | Solution |
| | No Solution |
| Q36. | Criticize the inflexibility of American economic mythology |
| | Solution |
| | No Solution |
| Q37. | An example of Americans' resistance to profound social change. |
| | Solution |
| | No Solution |
| Q38. | Property |
| | Solution |
| | No Solution |
| Q39. | A federal court judge |
| | Solution |
| | No Solution |
| Q40. | Assert that reform in the United States has not been fundamental |
| | Solution |
| | No Solution |

