SECTION-I

This section contains 25 questions:

1. Consider the set \( S = \{2, 3, 4, \ldots, 2n + 1\} \), where \( m \) is a positive integer less than 2007. Define \( X \) as the average of the odd integers in \( S \) and \( Y \) as the average of the even integers in \( S \). What is the value of \( X - Y \)?
   a. 0
   b. 1
   c. \( \frac{n}{2} \)
   d. \( \frac{n + 1}{2n} \)
   e. 2008

2. Ten years ago, the ages of the members of a joint family of eight people added up to 231 years. Three years later, one member died at the age of 60 years and a child was born during the same year. After another three years, one more member died, again at 60, and a child was born during the same year. The current average age of this eight-member joint family is nearest to:
   a. 23 years
   b. 22 years
   c. 21 years
   d. 25 years
   e. 24 years

3. A function \( f(x) \) satisfies \( f(1) = 3600 \), and \( f(1) + f(2) + \ldots + f(n) = n^2f(n) \), for all positive integers \( n > 1 \). What is the value of \( f(9) \)?
   a. 80
   b. 240
   c. 200
   d. 100
   e. 120

4. Suppose you have a currency, named Miso, in three denominations: 1 Miso, 10 Misos and 50 Misos. In how many ways can you pay a bill of 107 Misos?
   a. 17
   b. 16

5. A confused bank teller transposed the rupees and paise when he cashed a cheque for Shailaja, giving her rupees instead of paise and paise instead of rupees. After buying a toffee for 50 paise, Shailaja noticed that she was left with exactly three times as much as the amount on the cheque. Which of the following is a valid statement about the cheque amount?
   a. Over Rupees 7 but less than Rupees 8
   b. Over Rupees 22 but less than Rupees 23
   c. Over Rupees 18 but less than Rupees 19
   d. Over Rupees 4 but less than Rupees 5
   e. Over Rupees 13 but less than Rupees 14

6. How many pairs of positive integers \( m, n \) satisfy \( \frac{1}{n^2} = \frac{1}{m} + \frac{1}{n} \), where \( n \) is an odd integer less than 60?
   a. 6
   b. 4
   c. 7
   d. 5
   e. 3

Direction for questions 7 to 10: Each question is followed by two statements A and B. Indicate your responses based on the following directives:
if the question can be answered using A alone but not using B alone.

7. The average weight of a class of 100 students is 45 kg. The class consists of two sections, I and II, each with 50 students. The average weight, \( W_I \) of Section I is smaller than the average weight \( W_{II'} \) of Section II. If the heaviest student say Deepak, of Section II is moved to Section I, and the lightest Student, say Poonam, of Section I is moved to Section II, then the average weights of the two sections are
   a. 18
   b. 15
   c. 19

8. A machine produces 425 toys every 2 minutes and 475 toys every 3 minutes. How many toys are produced by the machine every 4 minutes?
   a. 525
   b. 575
   c. 600
   d. 650
   e. 700

9. A car travels 200 km at 40 km/h, 300 km at 60 km/h, and 50 km at 100 km/h. What is the average speed in km/h?
   a. 50
   b. 60
   c. 70
   d. 80
   e. 90

10. A train travels 200 km at 40 km/h and 100 km at 20 km/h. What is the average speed in km/h?
    a. 30
    b. 32
    c. 35
    d. 38
    e. 40
switched, i.e., the average weight of Section I becomes $W_{II}$ and that of Section II becomes $W_I$. What is the weight of Poonam?
A. $W_{II} - W_I = 1.0$
B. Moving Deepak from section II to I (without any more from I to II) makes the average weights of the two sections equal.
   a. If the question can be answered using A alone but not using B alone.
   b. If the question can be answered using B alone but not using A alone.
   c. If the question can be answered using A and B together, but not using either A or B alone.
   d. If the question cannot be answered even using A and B together.
8. ABC Corporation is required to maintain at least 400 Kilolitres of water at all times in its factory, in order to meet safety and regulatory requirements. ABC is considering the suitability of a spherical tank with uniform wall thickness for the purpose. The outer diameter of the tank is 10 meters. Is the tank′ capacity adequate to meet ABC′s requirements?
   A. The inner diameter of the tank is at least 8 meters.
   B. The tank weighs 30,000 kg when empty, and is made of a material with density of 3gm/cc.
      a. If the question can be answered using A alone but not using B alone.
      b. If the question can be answered using B alone but not using A alone.
      c. If the question can be answered using A and B together, but not using either A or B alone.
      d. If the question cannot be answered even using A and B together.
9. Consider integers x, y and z. What is the minimum possible value of $x^2 + y^2 + z^2$?
   A. $x + y + z = 89$
   B. Among x, y, z two are equal
      a. If the question can be answered using A alone but not using B alone.
      b. If the question can be answered using B alone but not using A alone.
      c. If the question can be answered using A and B together, but not using either A or B alone.
      d. If the question cannot be answered even using A and B together.
10. Rahim plans to draw a square JKLM with a point O on the side JK but is not successful. Why is Rahim unable to draw the square?
   A. The length of OM is twice that of OL.
   B. The length of OM is 4 cm.
      a. If the question can be answered using A alone but not using B alone.
      b. If the question can be answered using B alone but not using A alone.
      c. If the question can be answered using A and B together, but not using either A or B alone.
      d. If the question cannot be answered even using A and B together.
DIRECTIONS for questions 11 to 12: Cities A and B are in different time zones. A is located 3000 km east of B. The table below describes the schedule of an airline operating non-stop flights between A and B. All the times indicated are local and on the same day.

<table>
<thead>
<tr>
<th>Departure</th>
<th>Arrival</th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>Time</td>
</tr>
<tr>
<td>B</td>
<td>8:00 am</td>
</tr>
<tr>
<td>A</td>
<td>4:00 pm</td>
</tr>
</tbody>
</table>

Assume that planes cruise at the same speed in both directions. However, the effective speed is influenced by a steady wind blowing from east to west at 50 km per hour.

11. What is the time difference between A and B?
   a. 1. hour and 30 minutes
   b. 2 hours
   c. 2 hours and 30 minutes
   d. 1 hour
   e. Cannot be determined
12. What is the plane′s cruising speed in km per hour?
   a. 700
   b. 500
   c. 600
   d. 500
   e. Cannot be determined

DIRECTIONS for questions 13 to 14: Shabnam is considering three alternatives to invest her
surplus cash for a week. She wishes to guarantee maximum returns on her investment. She has three options, each of which can be utilized fully or partially in conjunction with others.

**Option A:** Invest in a public sector bank. It promises a return of +0.10%.

**Option B:** Invest in mutual funds of ABC Ltd. A rise in the stock market will result in a return of +5%, while a fall will entail a return of -3%.

**Option C:** Invest in mutual funds of CBA Ltd. A rise in the stock market will result in a return of -2.5%, while a fall will entail a return of +2%.

13. The maximum guaranteed return to Shabnam is
   a. 0.25%
   b. 0.10%
   c. 0.20%
   d. 0.15%
   e. 0.30%

14. What strategy will maximize the guaranteed return to Shabnam?
   a. 100% in option A
   b. 36% in option B and 64% in option C
   c. 64% in option B and 36% in option C
   d. 1/3 in each of the three options
   e. 30% in option A, 32% in option B and 38% in option C

**DIRECTIONS for questions 15 and 16:** Let S be the set of all pairs \((i,j)\) where \(1 \leq i < j \leq n\) and \(n^3 \leq 4\). Any two distinct members of S are called “friends” if they have one constituent of the pairs in common and “enemies” otherwise. For example, if \(n = 4\), then \(S = \{(1,2), (1,3), (1,4), (2,3), (2,4), (3,4)\}\). Here, (1,2) and (1,3) are friends, (1,2) and (2,3) are also friends, but (1,4) and (2,3) are enemies.

15. For general n, how many enemies will each member of S have?
   a. \(n - 3\)
   b. \(\frac{1}{2}(n^2 - 3n - 2)\)
   c. \(2n - 7\)
   d. \(\frac{1}{2}(n^2 - 5n + 6)\)
   e. \(\frac{1}{2}(n^2 - 7n + 14)\)

16. For general n, consider any two members of S that are friends. How many other members of S will be common friends of both these members?
   a. \(\frac{1}{2}(n^2 - 5n + 8)\)
   b. \(2n - 6\)
   c. \(\frac{1}{2}n(n - 3)\)
   d. \(n - 2\)
   e. \(\frac{1}{2}(n^2 - 7n + 16)\)

17. In a tournament, there are \(n\) terms \(T_1,T_2,...,T_n\), with \(n > 5\). Each term consists of \(k\) players \(k > 3\), The following pairs of teams have one player in common:
   \(T_1 \& T_2, T_2 \& T_3, ... , T_{n-1} \& T_n\) and \(T_n \& T_1\). No other pair of teams has any player in common. How many players are participating in the tournament considering all the \(n\) terms together?
   a. \(n(k - 1)\)
   b. \(k(n - 1)\)
   c. \(n(k - 2)\)
   d. \(k(n - 2)\)
   e. \((n - 1)(k - 1)\)

18. Consider four digit numbers for which the first two digits are equal and the last two digits are also equal. How many such numbers are perfect squares?
   a. 3
   b. 2
   c. 4
   d. 0
   e. 1

**Directions for questions 19 to 20:** Mr. David manufactures and sells a single product at a fixed price in a niche market. The selling price of each unit is Rs. 30. On the other hand, the cost, in rupees, of producing \(x\) units is \(240 + bx + cx^2\), where \(b\) and \(c\) are some constants. Mr. David noticed that doubling the daily production from 20 to 40 units increases the daily production cost by \(\frac{66}{3}\%\).

However, an increase in daily production from 40 to 60 units results in an increase of only 50% in
the daily production cost. Assume that demand is unlimited and that Mr. David can sell as much as he can produce. His objective is to maximize the profit.

19. How many units should Mr. David produce daily?
   a. 130  
   b. 100  
   c. 70    
   d. 150  
   e. Cannot be determined

20. What is the maximum daily profit, in rupees, that Mr. David can realize from his business?
   a. 620    
   b. 920    
   c. 840    
   d. 760    
   e. Cannot be determined

21. The price of Darjeeling tea (in rupees per kilogram) is 100+0.10n, on the nth day of 2007 (n = 1,2,3,...,100) and then remains constant. On the other hand, the price of Ooty tea (in rupees per kilogram) is 89+0.15n, on the nth day of 2007 (n = 1,2,...,365). On which date in 2007 will be prices of these two varieties of tea be equal?
   a. May 21  
   b. April 11 
   c. May 20  
   d. April 10 
   e. June 30

22. Two circles with centers P and Q cut each other at two distinct points A and B. The circles have the same radii and neither P nor Q falls within the intersection of the circles. What is the smallest range that includes all possible values of the angle AQP in degrees?
   a. Between 0 and 90  
   b. Between 0 and 30  
   c. Between 0 and 60  
   d. Between 0 and 75  
   e. Between 0 and 45

23. A quadratic function f(x) attains a maximum of 3 at x = 1. The value of the function at x = 0 is 1. What is the value of f(x) at x = 10?
   a. −119  
   b. −159  
   c. −110  
   d. −180  
   e. −105

Directions for question 24 to 25: Let \( a_i = p \) and \( b_i = q \), where \( p \) and \( q \) are positive quantities. Define \( a_n = pb_{n-1} \) and \( b_n = qb_{n-1} \) for even \( n > 1 \), and \( a_n = pa_{n-1} \) and \( b_n = qa_{n-1} \) for odd \( n > 1 \).

24. Which of the following best describes \( a_n + b_n \) for even \( n \)?
   a. \( q(pq)^{\frac{1}{2}}(p+q) \)  
   b. \( qp^{\frac{1}{2}}(p+q) \)  
   c. \( q^{\frac{1}{2}}(p+q) \)  
   d. \( q^{\frac{1}{2}}(p+q)^{\frac{1}{2}} \)  
   e. \( p(pq)^{\frac{1}{2}}(p+q)^{\frac{1}{2}} \)

25. If \( p = \frac{1}{3} \) and \( g = \frac{2}{3} \), then what is the smallest odd \( n \) such that \( a_n + b_n < 0.01 \)?
   a. 7  
   b. 13  
   c. 11  
   d. 9  
   e. 15

SECTION-II

This section contains 25 questions

Directions for questions 26 to 29: Answer the following questions based on the information given below:

A health-drink company’s R&D department is trying to make various diet formulations, which can be used for certain specific purposes. It is considering a choice of 5 alternative ingredients (O, P, Q, R, and S), which can be used in different proportions in the formulations. The table below gives the composition of these ingredients. The cost per unit of each of these ingredients k O: 150, P: 50, Q: 200, R: 500. S: 100.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Composition</th>
</tr>
</thead>
</table>


<table>
<thead>
<tr>
<th></th>
<th>Carbo Hydrate %</th>
<th>Protein %</th>
<th>Fat %</th>
<th>Minerals %</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>P</td>
<td>80</td>
<td>20</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Q</td>
<td>10</td>
<td>30</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>S</td>
<td>45</td>
<td>50</td>
<td>0</td>
<td>5</td>
</tr>
</tbody>
</table>

26. For a recuperating patient, the doctor recommended a diet containing 10% minerals and at least 30% protein. In how many different ways can we prepare this diet by mixing at least two ingredients?
   a. One
   b. Two
   c. Three four
   d. None

27. Which among the following is the formulation having the lowest cost per unit for a diet having 10% fat and at least 30% protein? The diet has to be formed by mixing two ingredients.
   a. P and Q
   b. P and S
   c. P and R
   d. Q and S
   e. R and S

28. In what proportion P, Q and S should be mixed to make a diet having at least 60% carbohydrate at the lowest per unit cost?
   a. 2:1:3
   b. 4:1:2
   c. 2:1:4
   d. 3:1:2
   e. 4:1:1

29. The company is planning to launch a balanced diet required for growth needs of adolescent children. This diet must contain at least 30% each of carbohydrate and protein, no more than 25% fat and at least 5% minerals. Which one of the following combinations of equally mixed ingredients is feasible?
   a. O and P
   b. R and S
   c. P and S
   d. Q and R
   e. O and S

DIRECTIONS for questions 30 to 33: Each question is followed by two statements, A and B. Answer each question using the following instructions:

30. In a particular school, sixty students were athletes. Ten among them were also among the top academic performers. How many top academic performers were in the school?
   A. Sixty per cent of the top academic performers were not athletes.
   B. All the top academic performers were necessarily athletes.
   a. If the question can be answered by using the statement A alone but not by using the statement B alone.
   b. If the question can be answered by using the statement B alone but not by using the statement A alone.
   c. If the question can be answered by using either of the statements alone.
   d. If the question can be answered by using both the statements together but not by either of the statements alone.
   e. If the question cannot be answered on the basis of the two statements.

31. Five students Atul, Bala, Chetan, Dev and Ernesto were the only ones who participated in a quiz contest. They were ranked based on their scores in the contest. Dev got a higher rank as compared to Chetan. Chetan’s rank was lower than the median. Who among the five got the highest rank?
   A. Atul was the last rank holder.
   B. Bala was not among the top two rank holders.
   a. If the question can be answered by using the statement A alone but not by using the statement B alone.
   b. If the question can be answered by using the statement B alone but not by using the statement A alone.
   c. If the question can be answered by using either of the statements alone.
   d. If the question can be answered by using both the statements together but not by either of the statements alone.
   e. If the question cannot be answered on the basis of the two statements.

32. Thirty percent of the employees of a call centre are males. Ten percent of the female
employees have an engineering background. What is the percentage of male employees with engineering background?

A. Twenty five per cent of the employees have engineering background.

B. Number of male employees having an engineering background is 20% more than the number of female employees having an engineering background.

33. In a football match, at the half-time, Mahindra and Mahindra Club was trailing by three goals. Did it win the match?

A. In the second-half Mahindra and Mahindra Club scored four goals.

B. The opponent scored four goals in the match.

34. What is the approximate cost per unit in rupees, if the company produces and sells 1400 units in the year 2007?

a. 104

b. 107
c. 110
d. 115
e. 116

35. What is the minimum number of units that the company needs to produce and sell to avoid any loss?

a. 313

b. 350
c. 384
d. 747
e. 928

36. If the company reduces the price by 5%, it can produce and sell as many units as it desires. How many units the company should produce to maximize its profit?

a. 1400

b. 1600
c. 1800
d. 1900
e. 2000

37. Given that the company cannot sell more than 1700 units, and it will have to reduce the price by Rs. 5 for all units, if it wants to sell more than 1400 units, what is the maximum profit, in rupees, that the company can earn?

a. 25,400

b. 24,400

<table>
<thead>
<tr>
<th>Volume of production and sale (Units)</th>
<th>1000</th>
<th>900</th>
<th>1100</th>
<th>1200</th>
<th>1200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>50000</td>
<td>45100</td>
<td>55200</td>
<td>59900</td>
<td>60000</td>
</tr>
<tr>
<td>Labour</td>
<td>20000</td>
<td>18000</td>
<td>22100</td>
<td>24150</td>
<td>24000</td>
</tr>
<tr>
<td>Consumables</td>
<td>2000</td>
<td>2200</td>
<td>1800</td>
<td>1600</td>
<td>1400</td>
</tr>
<tr>
<td>Rent of building</td>
<td>1000</td>
<td>1000</td>
<td>1100</td>
<td>1100</td>
<td>1200</td>
</tr>
<tr>
<td>Rates and taxes</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td>Repair and maintenance expenses</td>
<td>800</td>
<td>820</td>
<td>780</td>
<td>790</td>
<td>800</td>
</tr>
<tr>
<td>Operating coast of machines</td>
<td>30000</td>
<td>27000</td>
<td>33500</td>
<td>36020</td>
<td>36000</td>
</tr>
<tr>
<td>Selling and marketing expenses</td>
<td>5750</td>
<td>5800</td>
<td>5800</td>
<td>5750</td>
<td>5800</td>
</tr>
</tbody>
</table>
c. 31,400
d. 32,900
e. 32,000

**DIRECTIONS for questions 38 to 41:** Answer the following questions based on the information given below:

The proportion of male students and the proportion of vegetarian students in a school are given below. The school has a total of 800 students, 80% of whom are in the Secondary Section and rest equally divided between class 11 and 12.

<table>
<thead>
<tr>
<th></th>
<th>Male (M)</th>
<th>Vegetarian (V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 12</td>
<td>0.60</td>
<td></td>
</tr>
<tr>
<td>Class 11</td>
<td>0.55</td>
<td>0.50</td>
</tr>
<tr>
<td>Secondary Section</td>
<td></td>
<td>0.55</td>
</tr>
<tr>
<td>Total</td>
<td>0.475</td>
<td>0.53</td>
</tr>
</tbody>
</table>

38. What is the percentage of vegetarian students in Class 12?
   a. 40
   b. 45
   c. 50
   d. 55
   e. 60

39. In Class 12, twenty five per cent of the vegetarians are male. What is the difference between the number of female vegetarians and male non-vegetarians?
   a. Less than 8
   b. 10
   c. 12
   d. 14
   e. 16

40. What is the percentage of mate students in the secondary section?
   a. 40
   b. 45
   c. 50
   d. 55
   e. 60

41. In the Secondary Section, 50% of the students are vegetarian males. Which of the following statements is correct?
   a. Except vegetarian males, all other groups have same number of students.
   b. Except non-vegetarian males, all other groups have same number of students.

**DIRECTIONS for questions 42 to 45:** Answer the following questions based on the information given below:

The Table shows the comparative costs, in US Dollars, of major surgeries in USA and a select few Asian countries.

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Comparative Costs in USA and some Asian countries (in US Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heart Bypass</td>
<td>130000 10000 11000 18500 9000</td>
</tr>
<tr>
<td>Heart Valve Replacement</td>
<td>160000 9000 10000 12500 9000</td>
</tr>
<tr>
<td>Angioplasty</td>
<td>57000 11000 13000 13000 11000</td>
</tr>
<tr>
<td>Hip Replacement</td>
<td>43000 9000 12000 12000 10000</td>
</tr>
<tr>
<td>Hysterectomy</td>
<td>20000 3000 4500 6000 3000</td>
</tr>
<tr>
<td>Knee Replacement</td>
<td>40000 8500 10000 13000 8000</td>
</tr>
<tr>
<td>Spinal Fusion</td>
<td>62000 5500 7000 9000 6000</td>
</tr>
</tbody>
</table>

The equivalent of US Dollar in the local currencies is given below:

<table>
<thead>
<tr>
<th>Country</th>
<th>Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>40.928</td>
</tr>
<tr>
<td>Malaysia</td>
<td>3.51</td>
</tr>
<tr>
<td>Thailand</td>
<td>32.89</td>
</tr>
<tr>
<td>Singapore</td>
<td>1.53</td>
</tr>
</tbody>
</table>

A consulting firm found that the quality of the health services were not the same in all the countries above. A poor quality of a surgery may have significant repercussions in future, resulting in more cost in correcting mistakes. The cost of poor quality of surgery is given in the table below:

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Comparative cost of poor quality in USA and some Asian countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heart Bypass</td>
<td>0 3 3 2 4</td>
</tr>
<tr>
<td>Heart Valve Replacement</td>
<td>0 5 4 5 5</td>
</tr>
<tr>
<td>Angioplasty</td>
<td>0 5 5 4 6</td>
</tr>
<tr>
<td>Hip Replacement</td>
<td>0 7 5 5 8</td>
</tr>
<tr>
<td>Hysterectomy</td>
<td>0 5 6 5 4</td>
</tr>
</tbody>
</table>
### Directions for Questions 42 to 45:
A US citizen is hurt in an accident and requires an angioplasty, hip replacement and a knee replacement. Cost of foreign travel and stay is not a consideration since the government will take care of it. Which country will result in the cheapest package, taking cost of poor quality into account?

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Knee Replacement</td>
<td>0</td>
<td>9</td>
<td>6</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Spinal Fusion</td>
<td>0</td>
<td>5</td>
<td>6</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

#### Question 42
A US citizen is hurt in an accident and requires an angioplasty, hip replacement and a knee replacement. Cost of foreign travel and stay is not a consideration since the government will take care of it. Which country will result in the cheapest package, taking cost of poor quality into account?

a. India
b. Thailand
c. Malaysia
d. Singapore
e. USA

#### Question 43
Taking the cost of poor quality into account, which country/countries will be most expensive for knee replacement?

a. India
b. Thailand
c. Malaysia
d. Singapore
e. India and Singapore

#### Question 44
Approximately, what difference in amount in Bahts will it make to a Thai citizen if she were to get a hysterectomy done in India instead of in her native country, taking into account the cost of poor quality? It costs 7500 Bahts for one-way travel between Thailand and India.

a. 23500
b. 40500
c. 57500
d. 67500
e. 75000

#### Question 45
The rupee value increases to Rs. 35 for a US Dollar, and all other things including quality, remain the same. What is the approximate difference in cost, in US Dollars, between Singapore and India for a Spinal Fusion, taking this change into account?

a. 700
b. 2500
c. 4500
d. 8000
e. No difference

### Directions for Questions 46 to 50:
A low-cost airline company connects ten India cities, A to J. The table below gives the distance between a pair of airports and the corresponding price charged by the company. Travel is permitted only from a departure airport to an arrival airport. The customers do not travel by a route where they have to stop at more than two intermediate airports.

<table>
<thead>
<tr>
<th>Sector No.</th>
<th>Airport of Departure</th>
<th>Airport of Arrival</th>
<th>Distance between the Airports (km)</th>
<th>Price (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A</td>
<td>B</td>
<td>560</td>
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<td>A</td>
<td>C</td>
<td>790</td>
<td>1350</td>
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<tr>
<td>3</td>
<td>A</td>
<td>D</td>
<td>850</td>
<td>1250</td>
</tr>
<tr>
<td>4</td>
<td>A</td>
<td>E</td>
<td>1245</td>
<td>1600</td>
</tr>
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<td>5</td>
<td>A</td>
<td>F</td>
<td>1345</td>
<td>1700</td>
</tr>
<tr>
<td>6</td>
<td>A</td>
<td>G</td>
<td>1350</td>
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<td>D</td>
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<td>450</td>
</tr>
<tr>
<td>13</td>
<td>C</td>
<td>F</td>
<td>410</td>
<td>340</td>
</tr>
<tr>
<td>14</td>
<td>C</td>
<td>G</td>
<td>910</td>
<td>1100</td>
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<tr>
<td>15</td>
<td>D</td>
<td>E</td>
<td>540</td>
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<td>D</td>
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<td>750</td>
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<td>D</td>
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<tr>
<td>30</td>
<td>I</td>
<td>J</td>
<td>460</td>
<td>540</td>
</tr>
</tbody>
</table>

#### Question 46
What is the lowest price, in rupees, a passenger has to pay for traveling by the shortest route from A to J?

a. 2275
b. 2850
c. 2890
47. The company plans to introduce a direct flight between A and J. The market research results indicate that all its existing passengers traveling between A and J will use this direct flight if it is priced 5% below the minimum price that they pay at present. What should the company charge approximately, in rupees, for this direct flight?
   a. 1991  
   b. 2161  
   c. 2707  
   d. 2745  
   e. 2783

48. If the airports C, D and H are closed down owing to security reasons, what would be the minimum price, in rupees, to be paid by a passenger traveling from A to J?
   a. 2275  
   b. 2615  
   c. 2850  
   d. 2945  
   e. 3190

49. If the prices include a margin of 10% over the total cost that the company incurs, what is the minimum cost per kilometer that the company incurs in flying from A to J?
   a. 0.77  
   b. 0.88  
   c. 0.99  
   d. 1.06  
   e. 1.08

50. If the price include a margin of 15% over the total cost that the company incurs, which among the following is the distance to be covered in flying from A to J that minimizes the total cost per kilometer for the company?
   a. 2170  
   b. 2180  
   c. 2315  
   d. 2350  
   e. 2390

DIRECTIONS for questions 51 to 53: The passage given below is followed by a set of three questions. Choose the most appropriate answer to each question.

Human biology does nothing to structure human society. Age may enfeeble us all, but cultures vary considerably in the prestige and power they accord to the elderly. Giving birth is a necessary condition for being a mother, but it is not sufficient. We expect mothers to behave in maternal ways and to display appropriately maternal sentiments. We prescribe a clutch of norms or rules that govern the role of a mother. That the social role is independent of the biological base can be demonstrated by going back three sentences. Giving birth is certainly not sufficient to be a mother but, as adoption and fostering show, it is not even necessary! The fine detail of what is expected of a mother or a father or a dutiful son differs from culture to culture, but everywhere behaviour is coordinated by the reciprocal nature of roles. Husbands and wives, parents and children, employees, waiters and customers, teachers and pupils, warlords and followers; each makes sense only in its relation to the other. The term 'role' is an appropriate one, because the metaphor of an actor in a play neatly expresses the rule-governed nature or scripted nature of much of social life and the sense that society is a joint production. Social life occurs only because people play their parts (and that is as true for war and conflicts as for peace and love) and those parts makes sense only in the context of the overall show. The drama metaphor also reminds us of the artistic license available to the players. We can play a part straight or, as the following from J.P. Sartre conveys, we can ham it up.

Let us consider this waiter in the café. His movement is quick and forward, a little too precise, a little too rapid. He comes towards the patrons with a step a little too quick. He bends forward a little too eagerly; his voice, his eyes express an interest a little too solicitous for the order of the customer. Finally there he returns, trying to imitate in his walk the inflexible stiffness of some kind of automation while carrying his tray with the recklessness of a tightrope-walker …..All his behaviour seems to us a game …..But what is he playing? We need not watch before we can explain it: he is playing at being a waiter in a café.
The American sociologist Erving Goffman built an influential body of social analysis on elaborations of the metaphor of social life as drama. Perhaps his most telling point was that it is only through acting out a part that we express character. It is not enough to be evil or virtuous; we have to be seen to be evil or virtuous. There is distinction between the roles we play and some underlying self. Here we might note that some roles are more absorbing than others. We would not be surprised by the waitress who plays the part in such a way as to single to us that she is much more than her occupation. We would be surprised and offended by the father who played his part 'tongue in cheek'. Some roles are broader and more far-reaching than others. Describing someone as clergyman or faith healer would say far more about that person than describing someone as a bus driver.

51. What is the thematic highlight of this passage?
   a. In the absence of strong biological linkages, reciprocal roles provide the mechanism for coordinating human behaviour.
   b. In the absence of reciprocal roles, biological 'linkages provide the mechanism for coordinating human behaviour.
   c. Human behaviour is independent of biological linkages and reciprocal roles.
   d. Human behaviour depends on biological linkages and reciprocal roles.
   e. Reciprocal roles determine normative human behaviour in society.

52. Which of the following would have been true if biological linkages structured human society?
   a. The role of mother would have been defined through her reciprocal relationship with her children.
   b. We would not have been offered by the father playing his role 'tongue in cheek'.
   c. Women would have adopted and fostered children rather than giving birth to them.
   d. Even if warlords were physically weaker than their followers, they would still dominate them.
   e. Waiters would have stronger motivation to serve their customers.

53. It has been claimed in the passage that "some roles are more absorbing than others". According to the passage, which of the following seem (s) appropriate reason (s) for such a claim?
   A. Some roles carry great expectations from the society preventing manifestation of the true self.
   B. Society ascribes so much importance to some roles that the conception of self may get aligned with the roles being performed.
   C. Some roles require development of skill and expertise leaving little time for manifestation of self.
   a. A only
   b. B only
   c. C only
   d. A & B
   e. B & C

DIRECTIONS for questions 54-56: In each question, there are five sentences or parts of sentences that form a paragraph. Identify the sentence(s) or part(s) of sentence(s) that is/are correct in terms of grammar and usage. Then, choose the most appropriate option.

54. 1. When I returned to home, I began to read
    2. Everything I could get my hand on about Israel.
    3. That same year Israel’s Jewish Agency sent
    4. A Shaliach a sort of recruiter to Minneapolis.
    5. I became one of his most active devotees.
   a. C & E
   b. C only
   c. E only
   d. B,C & E
   e. C,D & E

55. 1. So once an economy is actually in recession
    2. The authorities can, in principle, most the economy
    3. Out of slump assuming hypothetically
    4. That they know how to-by a temporary stimuli.

It is sometimes told that democratic government originated in the city-states of ancient Greece. Democratic ideals have been handed to us from that time. In truth, however, this is an unhelpful assertion, The Greeks gave us the word, hence did not provide us with a model.

DIRECTIONS for questions 57-59: The passage given below is followed by a set of three questions. Choose the most appropriate answer to each question. Every civilized society lives and thrives on a silent but profound agreement as to what is accepted as the valid mould of experience. Civilization is a complex system of dams, dykes, and canals warding off, directing, and articulating the influx of the surrounding fluid element; a fertile fenland, elaborately drained and protected from the high tides of chaotic, unexercised, and inarticulate experience. In such a culture, stable and sure of itself within the frontiers of 'naturalized' experience, the arts wield their creative power not so much in width as in depth. They do not create new experience, but deepen and purify the old. Their works do not differ from one another like a new horizon from a new horizon, but like a madonna from a madonna. The periods, of art which are most vigorous in creative passion seem to occur when the established pattern of experience loosens its rigidity without as yet losing its force. Such a period was the Renaissance, and Shakespeare 'its poetic consummation. Then it was as though the discipline of the old order gave depth to the excitement of the breaking away, the depth of job and tragedy, of incomparable conquests arid irredeemable losses. Adventurers of experience set out as though in lifeboats to rescue and bring back to the shore treasures of knowing and feeling which the old order had left floating on the high seas. The works of the early Renaissance and the poetry of Shakespeare vibrate with the compassion for live experience in danger of dying from exposure and neglect. In this compassion was the creative genius of the age. Yet, it was a genius of courage, not of desperate audacity. For, however elusively, it still knew of harbours and anchors, of homes to which to return, and of barns in which to store the harvest. The exploring spirit of art was in the depths of its consciousness still aware of a scheme of things into which to fit its exploits and creations. But the more this scheme of things loses its stability, the more boundless and uncharted appears the ocean of potential exploration. In the blank confusion of infinite potentialities flotsam of significance gets attached to jetsam of experience; for everything is sea, everything is at sea – ……The sea is all about us;
The sea is the land’s edge also, the granite Into which it reaches, the beaches where it tosses Its hints of earlier and other creation…. And Rilke tells a story in which, as in T.S. Eliot’s poem, it is again the sea and the distance of ‘other creation’ that becomes the image of the poet’s reality. A rowing boast sets out on a difficult passage. The oarsmen labour in exact rhythm. There is no sign yet of the destination. Suddenly a man, seemingly idle, breaks out into song. And if the labour of the oarsmen meaninglessly defeats the real resistance of the real waves, it is the idle single who magically conquers the despair of apparent aimlessness. While the people next to him try to come to grips with the element that is next to them, his voice seems to bind the boat to the farthest distance so that the farthest distance draws it towards itself. I don’t know why and how, is Rilke’s conclusion, ‘but suddenly I understood the situation of the poet, his place and function in this age. It does not matter if one denies him every place – except this one. There one must tolerate him.’

57. In the passage, the expression “like a Madonna from a Madonna” alludes to
a. The difference arising as a consequence of artistic license.
b. The difference between two artistic interpretations.
c. The different between ‘life’ and ‘interpretation of life’.

d. The difference arising as a consequence of artistic license.

e. The different between ‘life’ and ‘interpretation of life’.
d. The difference between ‘width’ and ‘depth’ of creative power.
e. The difference between the legendary character and the modern day singer.

58. The sea and ‘other creation’ leads Rilke to
a. Define the place of the poet in his culture.
b. Reflect on the role of the oarsman and the singer.
c. Muse of artistic labour and its aimlessness.
d. Understand the elements that one has to deal with
e. Delve into natural experience and real waves.

59. According to the passage, the term “adventures of experience” refers to
a. Poets and artists who are driven by courage.
b. Poets and artists who create their own genre.
c. Poets and artists of the Renaissance.
d. Poets and artists who revitalize and enrich the past for us.
e. Poets and artists who delve in flotsam and jetsam in sea.

DIRECTIONS for questions 60 to 62: Each of the following questions has a paragraph from which the last sentence has been deleted. From the given options, choose the sentence that completes the paragraph in the most appropriate way.

60. Characters are also part of deep structure. Characters tie events in a story together and provide a thread of continuity and meaning. Stories can be about individuals, groups, projects, or whole organizations, so from an organizational studies perspective, the focal actor(s) determine the level and unit of analysis used in a study. Stories of mergers and acquisitions, for example, are commonplace. In these stories whole organizations are personified as actors. But these macro-level stories usually are not told from the perspective of the macro-level participants, because whole organizations cannot narrate their experiences in the first person.
a. More generally, data concerning the identities and relationships of the characters in the story are required, if one is to understand role structure and social networks in which that process is embedded.
b. Personification of a whole Organization abstracts away from the particular actors and from traditional notions of level of analysis.
c. The personification of a whole organization is important because stories differ depending on who is enacting various events.
d. Every story is told from a particular point of view, with a particular narrative voice, which is not regarded as part of the deep structure.
e. The personification of a whole organization is a textual device we use to make macro-level theories more comprehensible.

61. Nevertheless, photographs still retain some of the magical allure that the earliest daguerreotypes inspired. As objects our photographs have changed; they have become physically flimsier as they have become more technologically sophisticated. Daguerre produced pictures on copper plates; today many of our photographs never become tangible things, but instead remain filed away on computers and cameras, part of the digital ether that envelops the modern world. At the same time, our patience for the creation of images has also eroded. Children today are used to being tracked from birth by digital cameras and video recorders and they expect to see the results of their poses and performances instantly. The space between life as it is being lived and life as it is being displayed shrinks to a mere second.
a. Yet, despite these technical developments, photographs still remain powerful because they are reminders of the people and things we care about.
b. Images, after all, are surrogates carried into battle by a soldier or by a traveler on holiday.
c. Photographs, be they digital or traditional, exist to remind us of the absent, the beloved, and the dead.
d. In the new era of the digital image, the images also have a greater potential for fostering falsehood and trickery,
perpetuating fictions that seem so real we cannot tell the difference.

e. Anyway, human nature being what it is, little time has passed after photography’s invention became means of living life through images.

62. Mma Ramotswe had a detective agency in Africa, at the foot of Kgale Hill. These were its assets: a tiny white van, two desks, two chairs, a telephone, and an old typewriter. Then there was a teapot, in which Mma Ramotswe - the only private lady detective in Botswana - brewed red bush tea. And three mugs - one for herself, one for her secretary, and one for the client. What else does a detective agency really need? Detective agencies rely on human intuition and intelligence, both of which Mma Ramotswe had in abundance.

DIRECTIONS for questions 63 to 65: The passage given below is followed by a set of three questions. Choose the most appropriate answer to each question.

To discover the relation between rules, paradigms, and normal science, consider first how the historian isolates the particular loci of commitment that have been described as accepted rules. Close historical investigation of a given specialty at a given time discloses a set of recurrent and quasi-standard illustrations of various theories in their conceptual, observational, and instrumental applications. These are the community’s paradigms, revealed in its textbooks, lectures, and laboratory exercises. By studying them and by practicing with them, the members of the corresponding community learn their trade. The historian, of course, will discover in addition a penumbral area occupied by achievements whose status is still in doubt, but the core of solved problems and techniques will usually be clear. Despite occasional ambiguities, the paradigms of a mature scientific community can be determined with relative ease. That demands a second step and one of a somewhat different kind. When undertaking it, the historian must compare the community’s paradigms with each other and with its current research reports. In doing so, his object is to discover what isolable elements, explicit or implicit, the members of that community may have abstracted from their more global paradigms and deploy it as rules in their research. Anyone who has attempted to describe or analyze the evolution of a particular scientific paradigms will necessarily have sought accepted principles and rules of this sort. Almost certainly, he will have met with at least partial success. But, if his experience has been at all like my own, he will have found the search for rules both more difficult and less satisfying than the search for paradigms. Some of the generalizations he employs to describe the community’s shared beliefs will present more problems. Others, however, will seem a shade too strong. Phrased in just that way, or in any other way he can imagine, they would almost certainly have been rejected by some members of the group he studies. Nevertheless, if the coherence of the research tradition is to be understood in terms of rules, some specification of common ground in the corresponding area is needed. As a result, the search for a body of rules competent to constitute a given normal research tradition becomes a source of continual and deep frustration.

Recognizing that frustration, however, makes it possible to diagnose its source. Scientists can agree that a Newton, Lavoisier, Maxwell, or Einstein has produced an apparently permanent solution to a group of outstanding problems and still disagree, sometimes without being aware of it, about the particular abstract characteristics that make those solutions permanent. They cab, that is, agree in their identification of a paradigm without agreeing on, or even attempting to produce, a full interpenetration or rationalization of it. Lack of a standard interpretation or of an agreed reduction to rules will not prevent a paradigm from guiding research. Normal science can be determined in part by the direct inspection of paradigms, a process that is often aided by but does not depend upon the formulation of rules and assumption. Indeed, the existence of a paradigm need not even imply that any full set of rules exists.
63. What is the author attempting to illustrate through this passage?
   a. Relationships between rules, paradigms, and normal science
   b. How a historian would isolate a particular ‘loci of commitment’
   c. How a set of shared beliefs evolves into a paradigm
   d. Ways of understanding a scientific tradition
   e. The frustrations of attempting to define a paradigm of a tradition

64. The term ‘loci of commitment’ as used in the passage would most likely correspond with which of the following?
   a. Loyalty between a group of scientists in a research laboratory
   b. Loyalty between groups of scientists across research laboratories
   c. Loyalty to a certain paradigm of scientific inquiry
   d. Loyalty to evolving trends of scientific inquiry

65. The author of this passage is likely to agree with which of the following?
   a. Paradigms almost entirely define a scientific tradition.
   b. A group of scientists investigating a phenomenon would benefit by defining a set of rules.
   c. Acceptance by the giants of a tradition is a sine qua non for a paradigm to emerge.
   d. Choice of isolation mechanism determines the type of paradigm that may emerge from a tradition.
   e. Paradigms are a general representation of rules and beliefs of a scientific tradition.

DIRECTIONS for questions 66 to 68: In each question, there are four sentences. Each sentence has pairs of words/phrases that are italicized and highlighted. From the italicized and highlighted word(s)/phrase(s), select the most appropriate word(s)/phrase(s) to form correct sentences. Then, from the options given, choose the best one.

66. The cricket council that was [A] I were [B] elected last March is [A]/are [B] at sixes and sevens over new rules.
   a. BabAAA
   b. AAABA
   c. BBBBB
   d. AABBA
   e. BBAAA

67. The further [A] I farther [B] he pushed himself, the more disillusioned he grew.
   For the crowds it was more of a historical [A] I historic [B] event; for their leader, it was just another day.
   The old man has a healthy distrust [A] I mistrust [B] for all new technology. This film is based on a real [A] I true [B] story.
   One suspects that the compliment [A] I complement [B] was backhanded.
   a. ABAB
   b. ABBBA
   c. BAABA
   d. BBAAB
   e. ABABA

68. Regrettably [A] / Regretfully [BJ I have to decline your invitation.
   I am drawn to the poetic, sensual [A] / sensuous IB] quality of her paintings.
   He was besides f A] / beside [B] himself with rage when I told him what I had done.
   After brushing against a stationary [A] I stationery [B] truck my car turned turtle.
   As the water began to rise over [A] I above [B] the danger mark, the signs of an imminent flood were clear.
   a. BAABA
   b. BBAB
   c. AAABA
   d. BBAAB
   e. BABAB

DIRECTIONS for questions 69 to 71: The passage given below is followed by a set of three questions. Choose the most appropriate answer to each question.

The difficulties historians face in establishing cause-and-effect relations in the history of human societies are broadly similar to the difficulties facing astronomers, climatologists, ecologists,
evolutionary biologists, geologists, and paleontologists. To varying degrees each of these fields is plagued by the impossibility of performing replicated, controlled experimental interventions, the complexity arising from enormous numbers of variables, the resulting uniqueness of each system, the consequent impossibility of formulating universal laws, and the difficulties of predicting emergent properties and future behaviour. Prediction in history, as in other historical sciences, is most feasible on large spatial scales and over long times, when the unique features of millions of small-scale brief events become averaged out. Just as I could predict the sex ratio of the next 1,000 newborns but not the sexes of my own two children, the historian can recognize factors that made inevitable the broad outcome of the collision between American and Eurasian societies after 13,000 years of separate developments, but not the outcome of the 1960 U.S. presidential election. The details of which candidate said what during a single televised debate in October 1960 could have given the electoral victory to Nixon instead of to Kennedy, but no details of who said what could have blocked the European conquest of Native Americans.

How can students of human history profit from the experience of scientists in other historical sciences? A methodology that has proved useful involves the comparative method and so-called natural experiments. While neither astronomers studying galaxy formation nor human historians can manipulate their systems in controlled laboratory experiments, they both can take advantage of natural experiments, by comparing systems differing in the presence or absence (or in the strong or weak effect) of some putative causative factor. For example, epidemiologists, forbidden, to feed large amounts of salt to people experimentally, have still been able to identify effects of high salt intake by comparing groups of humans who, already differ greatly in their salt intake; and cultural anthropologists unable to provide human groups experimentally with varying resource abundances for many centuries, still study long-term effects of resource abundance on human societies by comparing recent Polynesian populations living on islands differing naturally in resource abundance. The student of human history can draw on many more natural experiments than just comparisons among the five inhabited continents. Comparisons can also utilize large islands that have developed complex societies in a considerable degree of isolation (such as Japan, Madagascar, Native American Hispaniola, New Guinea, Hawaii, and many others), as well as societies’ on hundreds of smaller, islands and regional societies within each of the continents. Natural experiments in any field, whether in ecology or human history, are inherently open to potential methodological criticisms. Those include confounding effects of natural variation in additional variables besides the one of interest, as well as problems in inferring chains of causation from observed correlations between variables. Such methodological problems have been discussed in great detail for some of the historical sciences. In particular, epidemiology, the science of drawing inferences about human diseases by comparing groups of people (often by retrospective historical studies), has for a long time successfully employed formalized procedures for dealing with problems similar to those facing historians of human societies.

In short, I acknowledge that it is much more difficult to understand human history than to understand problems in fields of science where history is unimportant and where fewer individual variables operate. Nevertheless, successful methodologies for analyzing historical problems have been worked out in several fields. As a result, the histories of dinosaurs, nebulae, and glaciers are generally acknowledged to belong to fields of science rather than to the humanities.

69. Why do islands with considerable degree of isolation provide valuable insights into human history?
   a. Isolated islands may evolve differently and this difference is of interest to us.
   b. Isolated islands increase the number of observations available to historians.
   c. Isolated islands, differing in their endowments and size may evolve differently and this difference can be attributed to their endowments and size.
   d. Isolated islands, differing in their endowments and size, provide a good comparison to large islands such as Eurasia, Africa, Americas and Australia.
e. Isolated islands, in so far as they are inhabited, arouse curiosity about how human beings evolved there.

70. According to the author, why is prediction difficult in history?
   a. Historical explanations are usually broad so that no prediction is possible.
   b. Historical outcomes depend upon a large number of factors and hence prediction is difficult for each case.
   c. Historical sciences, by their very nature, are not interested in a multitude of minor factors, which might be important in a specific historical outcome.
   d. Historians are interested in evolution of human history and hence are only interested in long-term predictions.
   e. Historical sciences suffer from the inability to conduct controlled experiments and therefore have explanations based on a few long-term factors.

71. According to the author, which of the following statements would be true?
   a. Students of history are missing significant opportunities by not conducting any natural experiments.
   b. Complex societies inhabiting large islands provide great opportunities for natural experiments.
   c. Students of history are missing significant opportunities by not studying an adequate variety of natural experiments.
   d. A unique problem faced by historians is their inability to establish cause and effect relationships.
   e. Cultural anthropologists have overcome the problem of confounding variables through natural experiments.

73. 
   A. Personal experience of mothering and motherhood are largely framed in relation to two discernible or “official” discourses: the “medical discourse and natural childbirth discourse”. Both of these tend to focus on the “optimistic stories” of birth and mothering and underpin stereotypes of the “good mother”.
   B. At the same time, the need for medical expert guidance is also a feature for contemporary reproduction and motherhood. But constructions of good mothering have not always been so conceived - and in different contexts may exist in parallel to other equally dominant discourses.
   C. Similarly, historical work has shown how what are now taken-for-granted aspects of reproduction and mothering practices result from contemporary “pseudoscientific directives” and “managed constructs”. These changes have led to a refraining of modern discourses that pattern pregnancy and motherhood leading to an acceptance of the need for greater expert management.
   D. The contrasting, overlapping, and ambiguous strands within these

DIRECTION for questions 72 to 75: In each question, there are five sentences/paragraphs. The sentence/paragraph labeled A is in its correct place. The four that follow are labeled B, C, D and E, and need to be arranged in the logical order to form a coherent paragraph/passage. From the given options, choose the most appropriate option.

72. 
   A. In America, highly educated women, who are in stronger position in the labour market than less qualified ones, have higher rates of marriage than other groups.
   B. Some work supports the Becker thesis, and some appears to contradict it.
   C. And, as with crime, it is equally inconclusive
   D. But regardless of the conclusion of any particular piece of work, it is hard to establish convincing connections between family changes and economic factors using conventional approaches.
   E. Indeed, just as with crime, an enormous academic literature exists on the validity of the pure economic approach to the evolution of family structures.

   a. BCDE
   b. DBEC
   c. BDCE
   d. ECBD
   e. EBCD
frameworks focus to varying degrees on a woman’s biological tie to her child and predisposition to instinctively know and be able to care for her child.

E. In addition, a third, “unofficial popular discourse” comprising “old wives” tales and based on maternal experiences of childbirth has also been noted. These discourses have also been acknowledged in work exploring the experiences of those who apparently do not “conform” to conventional stereotypes of the “good mother”.

a. EDBC
b. BCED
c. DBCE
d. EDCB
e. BCDE

A. Indonesia has experienced dramatic shifts in its formal governance arrangements since the fall of President Soeharto and the close of his centralized, authoritarian “New Order” regime in 1997.

B. The political system has taken its place in the nearly 10 years since Reformasi began. It has featured the active contest for political office among a proliferation of parties at central, provincial and district levels; direct elections for the presidency (since 2004); and radical changes in centre-local government relations towards administrative, fiscal, and political decentralization.

C. The mass media, once tidily under Soeharto’s thumb, has experienced significant liberalization, as has the legal basis for non-governmental organizations, including many dedicated to such controversial issues as corruption control and human rights.

D. Such developments are seen optimistically by a number of donors and some external analysts, who interpret them as signs of Indonesia’s political normalization.

E. A different group of analysts paint a picture in which the institutional forms have changed, but power relations have not. Vedi Hadiz argues that Indonesia’s “democratic transition” has been anything but linear.

a. BDEC
b. CBDE
c. CEBD
d. DEBC
e. BCDE

75.

A. I had six thousand acres of land, and had thus got much spare land besides the coffee plantation. Part of the farm was native forest, and about one thousand acres were squatters’ land, what the Kikuyu called their shambas.

B. The squatters’ land was more intensely alive than the rest of the farm, and was changing with the seasons the year round. The maize grew up higher than your head as you walked on the narrow hard-trampled footpaths in between the tall green rustling regiments.

C. The squatters are Natives, who with their families hold a few acres on a white man’s farm, and in return have to work for him a certain number of days in the year. My squatters, I think, saw the relationship in a different light, for many of them were born on the farm, and their fathers before them, and they very likely regarded me as a sort of superior squatter on their estates.

D. The Kikuyu also grew the sweet potatoes that have a vine like leaf and spread over the ground like a dense entangled mat, and many varieties of big yellow and green speckled pumpkins.

E. The beans ripened in the fields, were gathered and thrashed by the women, and the maize stalks and coffee pods were collected and burned, so that in certain seasons thin blue columns of smoke rose here and there all over the farm.

a. CBDE
b. BCDE
c. CBED
d. DBCE
e. EDBC