Part - I (General Intelligence & Reasoning)

<table>
<thead>
<tr>
<th>Directions (1 – 3) : Select the related word/ letters/ number from the given alternatives.</th>
</tr>
</thead>
<tbody>
<tr>
<td>निर्देश (1 – 3) : लिखित शब्द/अक्षर/ संख्या को क्या करें?</td>
</tr>
<tr>
<td>1. 20 : 11 : : 102 : ?</td>
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<tr>
<td>(A) 49 (B) 52</td>
</tr>
<tr>
<td>(C) 61 (D) 98</td>
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<tr>
<td>2. Jade : Green : : Garnet : ?</td>
</tr>
<tr>
<td>(A) Blue / नीला (B) Orange / नारंगी</td>
</tr>
<tr>
<td>(C) Red / लाल (D) Yellow / पीला</td>
</tr>
<tr>
<td>3. ?: QEHMDF : : WIDELY : HVCDXK</td>
</tr>
<tr>
<td>(A) DEMAND (B) FRANCE</td>
</tr>
<tr>
<td>(C) FRINGE (D) STRING</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Directions (4-6) : Find the odd letter/ word / number pair from the given responses.</th>
</tr>
</thead>
<tbody>
<tr>
<td>निर्देश (4-6) : गड़बड़ लिखित शब्द/अक्षर/ संख्या दुगुन बनाइए।</td>
</tr>
<tr>
<td>4. (A) Clove/ लीग (B) Cinnamon / लालमियो (C) Cardamom / लस्यमीनी</td>
</tr>
<tr>
<td>(D) Apricot / बुधानी</td>
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<tr>
<td>5. (A) 108 (B) 126</td>
</tr>
<tr>
<td>(C) 207 (D) 102</td>
</tr>
<tr>
<td>6. (A) PORM (B) WVYT</td>
</tr>
<tr>
<td>(C) KJMH (D) FEJC</td>
</tr>
<tr>
<td>7. How many pairs of letters are there in the word 'CAMBRIDGE' which have as many letters between them in the word as they have between them in the English alphabet?</td>
</tr>
<tr>
<td>शब्द 'CAMBRIDGE' में अक्षरों के ऐसे फिसले जोड़े हैं जिसमें से प्रत्येक के बीच शब्द में उनके ही अक्षर हैं जिन्हें कि अंग्रेजी वर्णमाला में उनके बीच है?</td>
</tr>
<tr>
<td>(A) None / कोई नहीं (B) One / एक</td>
</tr>
<tr>
<td>(C) Two/ दो (D) Three / तीन</td>
</tr>
</tbody>
</table>

| 8. If in a code language 'GARNISH' is written as 'RGAINHS'. Then, how can 'GENIOUS' be written in that code? |
| जर्न एक शब्द में 'GARNISH' को 'RGAINHS' लिखा जाता है। तो, उसी कूट भाषा में 'GENIOUS' को कैसे लिखा जाएगा? |
| (A) NEGOISU (B) NGEUISO |
| (C) NGEUSOI (D) NEGUOSI |

| 9. If in a code language 'jo ka ra' is written as 'go for walk', 'ma fo ka' is written as 'do not walk' and 'sa ta jo' is written as 'good for you'. Then, how can 'go' be written in that code? |
| जो एक कूट भाषा में 'jo ka ra' को 'go for walk', 'ma fo ka' को 'do not walk' और 'sa ta jo' को 'good for you' लिखा जाता है। तो, उसी कूट भाषा में 'go' को कैसे लिखा जाएगा? |
| (A) 'jo' (B) 'ka' (C) 'ra' (D) 'ka or 'ra' / 'ka' या 'ra' |

| 10. Rahul walked 8 km north from A and reached B. Then he turned right and walked 7 km and reached C. Then he turned right from C and walked 5 km and reached D. Then he reached E 7 km away. At last he turned right and reached F 3 km away. What is the distance between F and B? |
| राहुल A से चलकर उत्तर की ओर 8 किमी दूर B पर पहुँचा। फिर वह दायीं ओर मुड़कर 7 किमी चलकर C पर पहुँचा। C से दायीं ओर मुड़कर 5 किमी दूर D पर पहुँचा। फिर दायीं ओर मुड़कर 7 किमी दूर E पर पहुँचा। फिर दायीं ओर मुड़कर 3 किमी दूर F पर पहुँचा। F और B के बीच की दूरी क्या है? |
| (A) 1 km / किमी (B) 2 km / किमी |
| (C) 3 km / किमी (D) 4 km / किमी |

| 11. Deepak is Ravi’s brother. Rekha is Atul’s sister. Ravi is Rekha’s son. How is Deepak related to Rekha? |
| दीपाक रवि के भाई हैं। रेखा अतुल की बहन है। रवि, रेखा का पुत्र है। दीपाक रेखा से कैसे रिश्ता है? |
| (A) Son / पुत्र (B) Brother / भाई |
| (C) Father / पिता (D) None of these / इनमें से कोई नहीं |

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12. Some children are sitting in a queue facing north. Among those, Sameer is 17th from the left and second to the right of Jay, who is 15th from the right of the queue, then how many children are there in the queue?

(A) 30  (B) 29  
(C) 31  (D) 24

13. If Praveen weighs heavier than Ajay and Ajay weighs lighter than Raman, Prakash weighs lesser than Praveen and heavier than Raman, then who will be at the 3rd position from the top, if they are arranged in the descending order according to their weights?

(A) Raman / (B) Praveen / (C) Prakash / (D) Ajay /

14. A, B, C, D, E and F, six friends are sitting in a circle facing each other. A is sitting between D and B and F is sitting between C and E. C is third from the left of B. Then, who is between F and D?

(A) D  
(B) B  
(C) Cannot be determined / (D) None of these /

Directions (15 – 16) : Find the missing number from the given responses.

15. | 2 4 0 | 1 2 4 | 3 3 3 |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>91</td>
<td></td>
</tr>
</tbody>
</table>

(A) 25  (B) 48  
(C) 59  (D) 73

16. \[\begin{array}{cc}
5 & 6 \\
12 & 4 \\
\end{array} \begin{array}{cc}
6 & 7 \\
21 & 5 \\
\end{array} \begin{array}{cc}
4 & 8 \\
? & 10 \\
\end{array}\]

(A) 14  (B) 22  
(C) 32  (D) 320

17. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

\[ab \_ aa \_ caab \_ c \_ abb \_ c\]

(A) bbbcac  (B) bcbca  
(C) cabac  (D) cbbac

Directions : In questions no. 18 to 19, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

18. 3, 12, 27, 48, 75, 108, ?

(A) 147  (B) 192  
(C) 146  (D) 145

19. 2, 9, 28, 65, ?

(A) 121  (B) 195  
(C) 126  (D) 103

20. Arrange the following words in a meaningful order.


(A) 1, 3, 2, 4, 5  (B) 3, 2, 4, 1, 5  
(C) 1, 3, 4, 2, 5  (D) 1, 5, 2, 3, 4

21. If A means ×, B means ÷, C means – and D means +, then—4 D 16 A 5 B 8 C 5 = ?

(A) 9  (B) 16  
(C) 13  (D) 75
22. All the poles of a street light are situated 50 m. apart from each other in a straight line. The distance between the first and the 9th pole will be-

एक स्ट्रीट लाइट के सभी पोल सीधी रेखा में 50 मीटर के अंतराल में गाड़े गये हैं। प्रथम तथा 9वें पोल के बीच दूरी होगी-

(A) 350 (B) 400 (C) 410 (D) 450

23. In the following venn diagrams, which one represents the relation among the three groups - Woman, Mother, Widow.

नीचे दिए गए वैन आर्क में से कौन-सी तीनों वर्गों के बीच के संबंध को निरूपित करता है – महिला, माँ, विवाहित।

(A)  (B)  

(C)  (D)  

Direction (24-25): Some statements are given, followed by some conclusions/assumptions. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions/assumptions, if any, follows from the given statements.

निर्देश (24-25) : कुछ कथन दिए गए हैं, जिनके आगे कुछ निष्कर्ष / पूर्वस्थापनाएं दिए गए हैं। आपको चिंता करना है कि कथन सत्य है या होता बड़े सामान्यतः; ज्ञान से भिन्न प्रतीत होते हैं। आपको निर्णय करना है कि दिए गए कथनों में से कौन-सा निष्कर्ष / पूर्ववाचस्पतियाँ, यदि कोई हो, निर्धारित रुप से निकलता है।

24. Statement: / कथन:
Some pins are clips.
कुछ पिन किल्प हैं।

Some clips are pens.
कुछ किल्प पेन हैं।

Conclusions: / निष्कर्ष:
I. Some pins are pens.
कुछ पिन पेन हैं।

II. No pin is pen.
कोई पिन पेन नहीं है।

(A) Only I follows.
केवल I अनुसरण करता है।

(B) Only II follows.
केवल II अनुसरण करता है।

(C) Both follow.
दोनों अनुसरण करता है।

(D) None of these.
इनमें से कोई नहीं।

25. Statement: / कथन:
A warning in an express train compartment – “To stop train, pull the chain. Penalty for misuse: ₹5000”.
“ट्रेन रोकने के लिए खींचें चेन। दुरुपयोग करने पर जुर्माना ₹5000” – एक एक्सप्रेस ट्रेन के डिबेब में लगी चेतावनी।

Assumptions: / पूर्ववाचस्पतियाँ:
I. Some people misuse the alarm chain.
कुछ लोग जोर की दुरुपयोग करते हैं।

II. On certain occasions, people may want to stop a running train.
कुछ मौकों पर यात्रियों को चलती ट्रेन को रोकने की आवश्यकता हो सकती है।

(A) Only assumption I implicit
केवल पूर्ववाचस्पति I निहित है।

(B) Only assumption II implicit
केवल पूर्ववाचस्पति II निहित है।

(C) Both assumptions are implicit.
दोनों पूर्ववाचस्पतियें निहित हैं।

(D) None of these
इनमें से कोई नहीं।
26. Arun gives 30% of his money to his eldest
son, 40% of the remaining money he gives
to his youngest son and 20% of the remaining
money he gives to his friend. If Arun has
`114.75 left, then find his total sum.

(A) `340.78  (B) `341.51
(C) `341 (D) `342.51

27. The average temperature of first three
days in a week is 24ºC and that of the next three
days is 27ºC. If the average temperature of
the whole week is 26.5ºC, what is the
temperature of the last day of the week?

(A) 32ºC (B) 31.50ºC
(C) 29ºC (D) 32.50ºC

28. Three glasses of capacity 4l, 7l and 10l are
completely filled with mixture of milk and
water. Milk concentrations in the mixtures
are 80%, 70% and 60% respectively. The
mixture of three glasses are emptied in a
large vessel. Find the ratio of milk to water
in the vessel?

4 l 7 l 10 l

(A) 47 23 23 47
(B) 23 47 23 47
(C) 23 47 23 47
(D) 23 47 23 47

29. Varun alone can do a piece of work in
16 hours while Akash alone can do it in
18 hours. They together took `360 to do
the same work. If with the help of Arun,
they finish the piece of work in 4 hour, then
how much money is paid to Arun?

(A) `170 (B) `180
(C) `190 (D) `200

30. Two trains start at the same time from two
points P and Q and proceed towards each
other at the speed of 65 km/hr and
90 km/hr respectively. When they meet,
it is found that the first train has travelled
225 km less than the second train. Find
the distance between point P and Q.

(A) 1365 km (B) 1390 km
(C) 1375 km (D) 1395 km

31. A man travelling in a car counts 16 telephone
poles in one minute. If each pole is 60 m
apart, then at what speed is the man sitting
in the car travelling?

(A) 48 km/hr (B) 54 km/hr
(C) 56 km/hr (D) 60 km/hr

32. Find the total compound interest on `4800
for 4 years, if the rate of interest is 6% for
first year, 8% for second year, 10% for third
year and 12% for last year.

(A) `1989.80 (B) `1969.88
(C) `1979.76 (D) `1900.72
33. A leak can empty a completely filled tank in 25 hours. The tank is full of water and a tap is opened which fills 3 litres of water per minute in the tank. The leak now takes 40 hours to empty the tank, then find the capacity of the tank.

34. From an aeroplane vertically above a straight road, the angle of depressions of two consecutive kilometre stones on the same side are 30° and 45°. Then at what height the aeroplane flying?

35. If the fractions \( \frac{2}{5}, \frac{3}{7}, \frac{2}{9}, \frac{11}{7}, \frac{13}{9} \) are arranged in descending order, which fraction would stand at 3rd position?

36. A sum of money becomes ₹4514 after 3 years and ₹5002 after 6 years on compound interest. The sum is –

37. Arun sold two TV sets for ₹5948 each. On one he gained 20% and on the other he lost 20%. Loss or gain of Arun in the whole transaction is –

38. A trader marked the price of his commodity so as to include a profit of 36%. He allowed a discount of 25% on the marked price. His actual profit percent is –

39. If \( \frac{a}{b} = \frac{2}{5} \) and \( \frac{b}{c} = \frac{4}{3} \). Find the value of \( \left( \frac{a^2 + c^2}{a^2 - c^2} \right) \).

40. If cot A = \( \sqrt{3} \) and cot B = 1, then find the value of \( \sin A \sin B + \cos A \cos B \).

41. If \( d + e + f = 16 \) and \( d^2 + e^2 + f^2 = 154 \), then find the value of \( de + ef + fd \).

42. The value of \( 1 - \frac{1}{10} + \frac{1}{10}^2 - \frac{1}{10}^3 + .....\infty \)

To 6 places of decimal, is –
43. If the radius of the base of a cone be halved and height is unchanged, then ratio of volume of new cone to that of the original cone will be –

यदि एक सिलेंडर की ऊँचाई के बादाम की ऊँचाई को भाग किया गया तथा ऊँचाई में कोई बदलाव नहीं किया गया, तो इस प्रकार बने नए सिलेंडर से वास्तविक सिलेंडर के आय्मत का अनुपात होगा –

(A) 1 : 4  (B) 3 : 2
(C) 4 : 1  (D) 2 : 3

44. In the ΔABC, BD bisects ∠B and is perpendicular to AC. If the lengths of the sides of the triangle are expressed in the terms of a and b, find the value of a and b.

किसी त्रिभुज ABC में, BD ∠B को बराबर भाग में कटता है तथा AC पर समकोण है। यदि त्रिभुज की पूर्ण को a और b में दर्शाया गया है, a और b का मान ज्ञात कीजिए।

(A) \( \frac{18}{5}, \frac{9}{5} \)  (B) \( \frac{5}{18}, \frac{5}{9} \)
(C) \( \frac{5}{18}, \frac{34}{57} \)  (D) \( \frac{27}{41}, \frac{62}{47} \)

45. AD is the diameter of the circle with centre O and ∠ABC = 125°, then find the value of x.

O केंद्र वाले किसी वृत्त में AD ब्यास और ∠ABC = 125° है, तो x का मान ज्ञात कीजिए।

(A) 25°  (B) 35°
(C) 45°  (D) 55°

46. If the areas of the three adjacent faces of a cuboid are 72 cm², 56 cm² and 63 cm² respectively, then the volume of the cuboid is –

यदि सितंबर चौकी की चार सतहें का क्षेत्रफल क्रमशः 72 चौ.मी. 56 चौ.मी. और 63 चौ.मी. हैं, तो चौकी का आय्मत है –

(A) 504 cm³ / सेमी³  (B) 508 cm³ / सेमी³
(C) 516 cm³ / सेमी³  (D) 524 cm³ / सेमी³

47. If the radius of a circle is increased to 5 times, then how many times will its circumference be increased?

किसी त्रिपुर की त्रिपुर वृत्त के वृत्तवर्तम वायु बहुगुण हो जाता है, तो इसकी परिधि कितनी गुणा बढ़ जाएगी?

(A) 4 times / गुणा  (B) 8 times / गुणा
(C) 5 times / गुणा  (D) \( \frac{1}{2} \) times / गुणा

Directions (48-50): Study the following table carefully and answer the questions based on it.

निर्देश (48-50): नीचे दिए वंदे आरेख को ध्यानपूर्वक पढ़िए और उस पर आधारित प्रश्नों के उत्तर दीजिए।

<table>
<thead>
<tr>
<th>City</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in lakhs)</td>
<td>87.6</td>
<td>78.4</td>
<td>72.4</td>
<td>64.8</td>
<td>48.3</td>
<td>28.2</td>
<td>22.2</td>
</tr>
<tr>
<td>Slum Population (in percentage)</td>
<td>39%</td>
<td>34%</td>
<td>26%</td>
<td>28%</td>
<td>22%</td>
<td>18%</td>
<td>16%</td>
</tr>
</tbody>
</table>

48. What was total slum population in the year 2011 of city D and city E together?

वर्ष 2011 में शहर D और शहर E में बस्ती की कुल जनसंख्या कितनी थी?

(A) 26 lakh / लाख  (B) 27.88 lakh / लाख
(C) 28.77 lakh / लाख  (D) 29.2 lakh / लाख

49. The city with the highest slum population in year 2011 was –

वर्ष 2011 में अधिकतम जनसंख्या की बस्ती का शहर था –

(A) C  (B) B
(C) D  (D) A

50. The slum population of city B in year 2011 was (approximately) –

वर्ष 2011 में शहर B में बस्ती की लगभग जनसंख्या थी –

(A) 24.5 lakh / लाख  (B) 25.5 lakh / लाख
(C) 26.5 lakh / लाख  (D) 27.5 lakh / लाख
51. ‘Turkan-i-Chahalgani’ is related to which Turkish ruler -
   ‘तुर्कान-ए-चहलगानी’ का संबंध किस तुर्की शासक से था -
   (A) Qutubuddin Aibak / कुटूबुद्दीन ऐबक
   (B) Iltutmish / इल्तुत्मिश
   (C) Balban / बलबन
   (D) Razia Sultan / रजिया सुल्तान

52. Who said ‘Indian Constitution is the heaven of the Lawyer’s Paradise’?
   "भारतीय संविधान वकीलों का समार्थक है" किसने कहा था?
   (A) Dr. B.R. Ambedkar / डॉ. बी. आंबेडकर
   (B) Jawaharlal Nehru / जवाहरलाल नेहरू
   (C) Jennings / जेम्सिंग
   (D) A.V. Daysi / ए. वी. डैज्सी

53. Animal which lives at the bottom of the sea is called -
   उन्हें जल के नीचे में रहता है -
   (A) Lentic / सरोजीय (B) Benthic / बेंथिक
   (C) Lotic / सरतजीय (D) Pelagic / पेलागिक

54. Mediterranean climate is suitable for the cultivation of -
   पूरी तरह भारत में उगता है -
   (A) Fruit / फल के (B) Rice / धान के
   (C) Pulse / चाल के (D) Wheat / गेहूँ के

55. “Sankalpa” project is related to -
   ‘संकल्प’ परियोजना का संबंध है -
   (A) Illiteracy / निरस्त्रता से
   (B) Polio / पोलियो से
   (C) Unemployment / बंपरियों से
   (D) AIDS / एड्स से

56. Alum stops bleeding in minor cuts because of -
   मामूली कट जाने पर फिटकरी रक्तप्रसार को रोक देती है। इसका कारण है -
   (A) solvation / सल्वेशन
   (B) emulsion / इम्ल्सन
   (C) dialysis / दिलीएसन
   (D) coagulation / कोजलेशन

57. The Autobiography of Mahatma Gandhi is written in which language?
   महात्मा गांधी की आत्मकथा किस भाषा में लिखी गई है?
   (A) Hindi / हिन्दी
   (B) Marathi / मराठी
   (C) Gujarati / गुजराती
   (D) Urdu / उर्दू

58. To whom Union council of Minister is responsible?
   संघीय मंत्रिस्थल किसके प्रति उत्तरदायी होती है?
   (A) The Public / जनता के प्रति
   (B) The President / राष्ट्रपति के प्रति
   (C) The Lok Sabha / लोकसभा के प्रति
   (D) The Supreme Court / सर्वोच्च न्यायालय के प्रति

59. The National Rural Development Institute is situated at -
   राष्ट्रीय ग्रामीण विकास संस्थान स्थित है -
   (A) Shimla / सिमला
   (B) Hyderabad / हैदराबाद
   (C) Patna / पटना
   (D) New Delhi / नई दिल्ली
60. Who was the Nawab of Awadh when Awadh was merged in the British Empire?

(A) Wazid Ali Shah / वजीद आली शाह
(B) Asuf-ud-daula / आसफुद्दाला
(C) Safadjung / सफडजूंग
(D) Shuja-ud-Daula / शुजाउद्दाला

61. Which of the following rivers originates from trans-himalayas?

(A) Ganga / गंगा (B) Yamuna / यमुना (C) Sindhu / सिंदूर (D) Saraswati / सरस्वती

62. Who was the Governor at the time of suppression of the Pindaris?

(A) Lord Clive / लॉर्ड क्लाइव
(B) Lord Hastings / लॉर्ड हेटिंग्स
(C) Lord Cornwallis / लॉर्ड कर्नोलुस्लिस
(D) Lord Wellesley / लॉर्ड वेल्सली

63. Which one of the following is not the aim of the fiscal policy?

(A) Economical development अर्थव्यवस्था विकास
(B) Economical stability अर्थव्यवस्था स्थिरता
(C) To increase the employment निर्माणाधीन कर्मचारी की उन्नति
(D) To regulate the financial institutions नितिनीतियाँ कर्मचारी को कार्यवाही कर्मचारी

64. Wheat grains is a/an -

(A) Fruits / फल (B) Seed / बीज
(C) Embryo / अनु / नशु (D) Glume / ग्लोम

65. Kala azar is caused by -

(A) Tse-tse fly / त्से-त्से मक्खी से (B) Rat fly / रात मक्खी से
(C) Sand fly / रेत मक्खी से (D) House fly / घरेलू मक्खी से

66. ‘One’ Faraday is equal to-

(A) 1 Coulomb (क्यूलोम्ब) / 1 Volt (वोल्ट) (B) 1 Coulomb (क्यूलोम्ब) / 1 Ampere (एम्परे)
(C) 1 Coulomb (क्यूलोम्ब) / 1 Second (सेकंड) (D) 1 Coulomb (क्यूलोम्ब) / 1 Ohm. (ओम)

67. The Chemical which is used in the match-box industry is -

(A) Potassium Chlorate पॉटशिमियम च्लोरेट (B) Potassium hypochlorate पॉटशिमियम ह्यूपोच्लोरेट
(C) Potassium Phosphate पॉटशिमियम फॉस्फेट (D) Potassium Sulphide पॉटशिमियम सल्फाइड

68. What is true about viruses without exception?

(A) They contain a core of RNA इनमें ’आर-डीए’ का कोर होता है
(B) They can infect bacteria इनमें कीटांगुओं (कीटांगुओं) का संक्रमण हो सकता है
(C) They cannot produce anti-bodies इनमें प्रतिरोधी (प्रतिरोधी) का संक्रमण हो सकता है
(D) They can multiply only in host cells वे केवल परिवारी के अंतर्गत केवल बहुत संभव कर सकते हैं
69. The tax which has not any effect on the price of goods?
(A) Toll tax / चूंगी
(B) Sell tax / बिक्री कर
(C) Income tax / आयकर
d) Custom tax / मीमा शुल्क

70. Natural organic fertilizers are found to be better than chemical fertilizers because –
(A) chemical fertilizers are less productive
(B) organic fertilizers are more productive
(C) organic fertilizers sustain soil productivity
(D) chemical fertilizers are toxic

71. Who designed the symbol ₹ of the Indian Rupee?
(A) D. Uday Kumar / डी. उदय कुमार
(B) D. Kumar Raju / डी. कुमार राजू
(C) Uday D. Raj / उदय डी. राज
(D) D. Uday Reddy / डी. उदय रेड्डी

72. A wire of resistance $R$ is cut into $n$ equal parts. These parts are then connected in parallel. The equivalent resistance of the combination will be –
(A) $nR$  
(B) $R \frac{1}{n}$
(C) $\frac{n}{R}$  
(D) $R \frac{1}{n^2}$

73. Persistence of vision is the principle behind –
(A) Camera / कैमेरा
(B) Spectroscope / स्पेक्ट्रोस्कोप
c) Cinema / सिनेमा
(D) Periscope / परिस्कोप

74. Which of the following planet revolves around the Sun from East to West?
(A) Earth / भूमि  
(B) Jupiter / जुपितर  
(C) Mercury / कूच  
(D) Uranus / यूरानस

75. “Gujrat Files” book was written by?
“गुजरातः फाइल्स” की पुस्तक किसके द्वारा लिखी गई?
(A) S.K. Mishra / एस. के. मिश्रा
(B) Hari More / हरि मोरे
(C) Amish Tripathi / अमिष त्रिपाठी
(D) Rana Ayyub / राना अय्यूब
Part - IV (English Language)

Direction: In Question nos. 76 to 78, some part of the sentences have errors and some are correct. Find out which part of a sentence has an error and blacken the oval [ ] corresponding to the appropriate letter (A), (B), (C) and (D). If a sentence is free from error, blacken the oval corresponding to 'No error' in the Answer Sheet.

76. Men are like (A)/ Government bonds. They (B)/ take long times to mature. (C)/ No error (D)

77. The place seemed too homely (A)/ but then we were tired too after a long flight (B)/ to go traipsing around the beautiful town. (C)/ No error (D)

78. So quickly she ran (A)/ that she overtook (B)/ her rivals. (C)/ No error (D)

Directions: In Question nos. 79 to 81, sentences given with blanks are to be filled in with an appropriate word. Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it by blackening the appropriate oval [ ] in the Answer Sheet.

79. The Director, he said, would _____ the matter at one.
(A) invigilate (B) spurious (C) investigate (D) survey

80. Everyone was _____ by surprise when she announced her plan to marry that boy.
(A) moved (B) shaken (C) taken (D) prevailed

81. It is becoming more and more _____ that the Principal is losing the confidence of his staff.
(A) prominent (B) conspicuous (C) manifest (D) apparent

Direction: In Question nos. 82 to 84, a sentence/ a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B), (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (D). Mark your answer in the Answer Sheet.

82. I hope you vividly remember the premier of the film when I, my wife and you were present in the hall.
(A) my wife, I and you (B) you, my wife and I (C) my wife, you and I (D) no improvement

83. My opinion for the film is that it will bag the national award.
(A) opinion to (B) opinion about (C) opinion on (D) no improvement

84. He sent a word to me that he would be coming late.
(A) sent word (B) had sent a word (C) sent words (D) no improvement

Directions: In Question nos. 85 to 86 out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

85. Propitious
(A) favourable (B) clean (C) nearby (D) patriotic

86. Rectitude
(A) duplication (B) integrity (C) rectification (D) recovery

Directions: In question nos. 87 to 88, choose the option opposite in meaning to the given word and mark it in the Answer Sheet.

87. Impetuous
(A) agitated (B) impulsive (C) cautious (D) reckless

88. Culmination
(A) completion (B) climax (C) conclusion (D) beginning

Directions: In question no. 89, four words are given, out of which only one word is correctly spelt. Find the correctly spelt word and mark your answer in the Answer Sheet.

89. (A) Fortueous (B) Fortuitous (C) Fartuitous (D) Fartuetious

Direction: In Question nos. 90 to 92, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase and mark it in the Answer Sheet.

90. What egged you on to become a social worker ?
(A) urged (B) dampened (C) hindered (D) discouraged
91. Many politicians in India are not fit to hold a candle to Mahatma Gandhi.
   (A) superior  (B) equal
   (C) inferior  (D) indifferent

92. She must be paying through the nose for the operation.
   (A) paying less than necessary  (B) paying too much
   (C) paying the right amount  (D) paying reluctantly

Directions: In Question nos. 93 to 95, out of the four alternatives, choose the one which can be substituted for the given words/sentences and indicate it by blackening the appropriate oval [●] in the Answer Sheet.

93. Deserving blame for an offence or crime –
   (A) innocent  (B) exalted
   (C) culpable  (D) thorough

94. Beyond all powers of destruction of time –
   (A) imperishable  (B) destructible
   (C) intermittent  (D) transient

95. Which can be destroyed quickly –
   (A) endurance  (B) continuation
   (C) permanent  (D) perishable

Direction: In Question nos. 96 to 100, you have a brief passage with 5 questions each. Read the passages carefully and choose the best answer to each question out of the four alternatives and mark it by blackening the appropriate oval [●] in the Answer Sheet.

John had never thought much about the origin of wealth or inequalities in life. It was his firm belief that if this world was not good, the next would be good and this faith sustained him. He was not like some others whom he knew, who would sell their souls to the devil.

He always thought of God before doing anything. He lived the life of an honest man. He had not married, but did not desire another man’s wife. He believed that women weakened men as was described in the story of Samson and Delilah.

96. “To sell one’s soul to the devil” means
   (A) suppressing one’s conscience
   (B) giving up goodness in exchange for evil
   (C) giving up one’s honesty for the sake of monetary benefits
   (D) to sell oneself to earn livelihood

97. John thought that women weakened men because
   (A) he thought that women were evil
   (B) he believed that a woman was a fancy devil
   (C) he thought that a woman would spoil his life
   (D) he was convinced that what the story of Samson and Delilah illustrates is correct

98. It was John’s belief that
   (A) one can be happy only by remaining a bachelor
   (B) the world is a happy place
   (C) there is no other world
   (D) one must lead an honest life

99. By not desiring another man’s wife John showed that
   (A) he wanted to get married
   (B) he was a man of principles
   (C) he felt sorry for other men
   (D) he had no desire for another’s wealth

100. From the above passage we understand that John was
    (A) not highly educated  (B) a man of simple faith
    (C) a deeply pessimistic man  (D) a scholar of scriptures