Question 1. Select the related word/letters/number from the given alternatives.

दिये गए विकल्पों में से संबंधित शब्द/अक्षर/संख्या को चुनए।

Head : Human Body :: ?

Options:
1) Arc : Circle
   वृत्त : वृत्त
2) Cube : Circle
   प्रश्न : वृत्त
3) Square : Circle
   वर्ग : वृत्त
4) Triangle : Circle
   त्रिभुज : वृत्त

Correct Answer: Arc : Circle
   वृत्त : वृत्त

Candidate Answer: Arc : Circle
   वृत्त : वृत्त

Question 2. Select the related word/letters/number from the given alternatives.

दिये गए विकल्पों में से संबंधित शब्द/अक्षर/संख्या को चुनए।

PZQW : NXOU :: FISK : ?

Options:
1) EFPJ
2) FERI
3) DGQI
4) HKVM

Correct Answer: DGQI

Candidate Answer: DGQI

Question 3. Select the related word/letters/number from the given alternatives.

दिये गए विकल्पों में से संबंधित शब्द/अक्षर/संख्या को चुनए।

7 : 19 :: 10 : ?

Options:
1) 25
2) 30
3) 21
4) 23

Correct Answer: 25

Candidate Answer: 25

Question 4.

For the following questions

Find the odd word/letters/number pair from the given alternatives.

इस प्रश्न में दिए गए विकल्पों में से विषम शब्द/अक्षर/संख्या चुनिए।
Options:
1) Bigger
2) Faster
3) Greater
4) Taller
Correct Answer: Faster
Candidate Answer: Faster

Question 5.

For the following questions
Find the odd word/letters/number pair from the given alternatives.

Options:
1) AEIM
2) BFJN
3) CGKO
4) FDKN
Correct Answer: FDKN
Candidate Answer: FDKN

Question 6.

For the following questions
Find the odd word/letters/number pair from the given alternatives.

Options:
1) 140 → 45
2) 110 → 35
3) 100 → 30
4) 80 → 25
Correct Answer: 100 → 30
Candidate Answer: 100 → 30

Question 7.
Arrange the following words as per order in the dictionary

Options:
1) 2, 4, 3, 1
2) 4, 2, 3, 1
3) 4, 3, 2, 1
4) 2, 3, 4, 1
Correct Answer: 4, 3, 2, 1
Candidate Answer: 4, 3, 2, 1

Question 8.
Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

Options:
1) ddaacdc
2) daadca
3) dadaac
4) ddaacc
Correct Answer: ddaacc
Question 9. Which number comes next in the series?

1, 5, 2, 6, 3, 7, ?

Options:
1) 6
2) 5
3) 4
4) 3

Correct Answer: 4

Candidate Answer: 4

Question 10. P and Q are sisters. R and S are brothers. P's daughter is R's sister. What is Q's relation to S?

P और Q बहनें है। R और S भाई हैं। P की लड़की R की बहन है। तो Q का S से क्या सम्बन्ध है?

Options:
1) Mother माता
2) Grandmother दादी
3) Sister बहन
4) Aunt चाची/बुआ

Correct Answer: Aunt चाची/बुआ

Candidate Answer: Aunt चाची/बुआ

Question 11. A man was 32 years of age when he had his first son. His wife was 35 years of age when his son attained the age of 7 years. The difference between the age of the father and the mother is _____.

एक आदमी की आयु 32 वर्ष थी जब उसके पहले बेटे का जन्म हुआ। जब उसका बेटा 7 वर्ष का था, उसकी पत्नी की आयु 35 वर्ष थी। तो माता और पिता की आयु में अंतर बनाया जा सकता?

Options:
1) 7 years 7 वर्ष
2) 3 years 3 वर्ष
3) 5 years 5 वर्ष
4) 4 years 4 वर्ष

Correct Answer: 4 years 4 वर्ष

Candidate Answer: 4 years 4 वर्ष

Question 12. From the given alternative words, select the word which cannot be formed using the letters of the given word:

ANNOUNCEMENTS निर्दिष्ट विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों के प्रयोग से नहीं बना पाया जा सकता।

Options:
1) CEMENT
t2) NOUN
c3) COUNTER
d4) TENSE

Correct Answer: COUNTER
cCandidate Answer: COUNTER
d

Question 13. If RATION is written as OXQFLK then LUMBER may be written as _____.

अगर RATION को OXQFLK लिखा जाए तो उस कोड में LUMBER को क्या लिखिये?

Options:
1) KTLADQ
2) ITJABQ
3) OXPEHU
4) IRYBO
Correct Answer: IRJYBO
Candidate Answer: IRJYBO

Question 14. A*B means multiply A by B; A@B means divide A by B, A?B means add B to A and A=B means subtract B from A. Then find the value of 10*10 = 5*10 ? 50@10

Options:
1) 100
2) 45
3) 1000
4) 55
Correct Answer: 55
Candidate Answer: 45

Question 15. If 37*14 = 17, 69*33 = 34, 91*125 = 72, then what should 28*56 = ?

Options:
1) 26
2) 42
3) 34
4) 28
Correct Answer: 28
Candidate Answer: 28

Question 16. Select the missing numbers from the given responses

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>21</td>
<td>56</td>
<td>70</td>
</tr>
<tr>
<td>45</td>
<td>87</td>
<td>84</td>
</tr>
<tr>
<td>115</td>
<td>180</td>
<td>90</td>
</tr>
</tbody>
</table>

Options:
1) 110
2) 120
3) 130
4) 140
Correct Answer: 130
Candidate Answer: 140

Question 17. P started walking from North to South. She turned right at right angle and then again right at right angle. In which direction was she ultimately walking?

Options:
1) North
2) East
3) South
4) West
Correct Answer: North
Candidate Answer: North
Question 18. Consider the given statement/s to be true and decide which of the given conclusions/assumptions can definitely be drawn from the given statement.

Statement: All states having dams face no water problem.
One of the states has no dam.

Conclusions: I. It may be facing water problem.
II. Dams solve water problem.

Options:
1) Only conclusion I follows
2) Only conclusion II follows
3) Both conclusion I and conclusion II follow
4) Neither conclusion I nor conclusion II follows

Correct Answer: Both conclusion I and conclusion II follow

---

Question 19. How many triangles are there in this figure?

Options:
1) 10
2) 12
3) 14
4) 16

Correct Answer: 14

---

Question 20. Which of the answer figures illustrate the relationship between:

Options:
1) Delhi, Sri Lanka, Asia
Question 21. Which answer figure will complete the pattern in the question figure?

इस प्रश्न में कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करती है?

Correct Answer:

Candidate Answer:
Question 22. From the given answer figures, select the one in which the question figure is hidden/embedded.

Correct Answer:

Candidate Answer:
A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

Question 23. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

अगर किसी कागज को नीचे दिए प्रश्न के अनुसार मोड़कर काटा जाए तो खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?
Question 24. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

इस प्रश्न में यदि एक दर्पण को MN रेखा पर रखा जाये, तो दी गई उल्लर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिदिन होगी?
Question 25. In the question, a word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'A' can be represented by 03, 55, etc., and 'P' can be represented by 10, 99, etc.

Similarly you have to identify the set for the word 'VENU'.

Options:
1) 69, 87, 32, 41
2) 85, 02, 20, 57
3) 11, 95, 89, 57
4) 69, 95, 22, 04
Correct Answer: 85, 02, 20, 57
Candidate Answer: 85, 02, 20, 57

Question 26. What is the phenomenon which established the transverse nature of light?

Correct Answer: 85, 02, 20, 57
Candidate Answer: 85, 02, 20, 57
Question 27. What is the name of a memory buffer used to accommodate a speed differential?

Options:
1) Cache
2) Stack Pointer
3) Accumulator
4) DISC

Correct Answer: Cache
Candidate Answer: Cache

Question 28. What is contained in Chlorophyll?

Options:
1) sodium
2) potassium
3) manganese
4) magnesium

Correct Answer: magnesium
Candidate Answer: magnesium

Question 29. Epigraphy is the study of which of the following?

Options:
1) Coins
2) Inscriptions
3) Temples
4) Birds

Correct Answer: Inscriptions
Candidate Answer: Inscriptions

Question 30. Who won the Women's Singles Wimbledon Championship 2016?

Options:
1) Angilique Kuber
2) Serena Williams
3) Venus Williams
4) Steffi Graff

Correct Answer: Serena Williams
Candidate Answer: Serena Williams
सेरेना विलियम्स

Question 31. In which field is B.C. Roy Award given?
बी. एस. रॉय पुरस्कार किस क्षेत्र में दिया जाता है?

Options:
1) Music
2) Journalism
3) Medicine
4) Environment

Correct Answer: Medicine
विज्ञान

Candidate Answer: Journalism
पत्रकालिका

Question 32. What is Damodar Valley Corporation?
दामोदर वाली कॉर्पोरेशन क्या है?

Options:
1) Statutory body
2) Municipal Corporation looking after Damodar Valley
3) A private enterprise located in Bihar
4) A non government organisation

Correct Answer: Statutory body
सांविधानिक निकाय

Candidate Answer: Municipal Corporation looking after Damodar Valley
दामोदर घाटी की देखभाल करने वाला नगर निगम

Question 33. Which is the highest gallantry Award in India?
भारत में सर्वोच्च सीता पुरस्कार कोनसा है?

Options:
1) Vir Chakra
2) Param Vishist Seva Medal
3) Kirti Chakra
4) Param Vir Chakra

Correct Answer: Param Vir Chakra
परम वीर चक्र

Candidate Answer: Param Vir Chakra
परम वीर चक्र

Question 34. Who was recently appointed as the first woman president of Nepal?
नेपाल में हाल ही में किसे प्रथम महिला राष्ट्रपति नियुक्त किया गया?

Options:
1) Sita Subedi
2) Pampha Bhusal
3) Urmila Rana
4) Bidhya Devi Bhandari

Correct Answer: Bidhya Devi Bhandari
विध्या देवी भंडारी

Candidate Answer: Bidhya Devi Bhandari
विध्या देवी भंडारी

Question 35. In which field is Pulitzer Prize awarded for outstanding work?
पुलिटर पुरस्कार किस क्षेत्र में असाधारण कार्य करने के लिए दिया जाता है?

Options:
1) Music
2) Journalism
3) Medicine
4) Environment
Question 36. Why is Carbon Monoxide a pollutant?

Options:
1) Reacts with haemoglobin
2) Makes nervous system inactive
3) It reacts with Oxygen
4) It inhibits glycolysis

Correct Answer: Reacts with haemoglobin

Question 37. Why is Rann Of Kutch of India famous for?

Options:
1) Tidal and flats
2) Fertile soil
3) Dense Vegetation
4) All are correct

Correct Answer: Tidal and flats

Question 38. Commercial banks lend to which of the following Priority sectors?

Options:
1) Heavy Industries
2) Agriculture, Small scale industries
3) Foreign Companies
4) State government in emergency situation

Correct Answer: Agriculture, Small scale industries

Question 39. What is the accounting year of the Reserve Bank of India?

Options:
1) April-March
2) July-June
3) October-September
4) January-December

Correct Answer: July-June
Question 40. What is the position of the Earth when it is at the greatest distance from the sun?

पृथ्वी किस समय सूर्य से सबसे अधिक दूरी पर होती है उस समय उसकी स्थिति क्या होती है?

Options:
1) Aphelion
2) Antipode
3) Perihelion
4) Adiabatic

Correct Answer: Aphelion

Candidate Answer: Aphelion

Question 41. The biogas used for cooking is a mixture of which of the following?

खाना बनाने के लिए प्रयुक्त बीपीजेबी किसका मिश्रण है?

Options:
1) Carbon dioxide & oxygen कार्बन डाइऑक्साइड एवं ऑक्सीजन
2) Isobutane & propane एंटैपोलेन एवं प्रोपेन
3) Methane & carbon monoxide मीथेन एवं कार्बन मोनोऑक्साइड
4) Methane & carbon dioxide मीथेन एवं कार्बन डाइऑक्साइड

Correct Answer: Methane & carbon dioxide

Candidate Answer: Isobutane & propane

Question 42. From the following, who was the first women speaker of Lok Sabha?

निर्मला शुष्कीला में से लोकसभा की पहली महिला अध्यक्ष का नाम बताइए?

Options:
1) Sushma Swaraj सुषमा स्वराज
2) Margret Alva मार्गरेट अल्वा
3) Meera Kumar मीरा कुमार
4) Sarojini Naidu सरोजनी नायडू

Correct Answer: Meera Kumar

Candidate Answer: Meera Kumar

Question 43. Which of the following wind is blowing from the Mediterranean sea to the North Western parts of India?

भूमसागर से भारत के उत्तर-पश्चिमी भाग की ओर चलती कौन सी हवाएं?

Options:
1) Western disturbances पश्चिमी विकृति
2) Norwesters नावशेतर
3) Loo लू
4) Mango showers मैंगो शावर

Correct Answer: Western disturbances

Candidate Answer: Loo

Question 44. Azolla increases soil fertility for ....

एजोला ......... के लिए मृदा उपजावला को बढ़ाता है
Options:
1) maize cultivation
2) wheat cultivation
3) barley cultivation
4) rice cultivation

Correct Answer: rice cultivation
Candidate Answer: rice cultivation

Question 45. Which of the following is not provided in the constitution?

Options:
1) Election Commission
2) Finance Commission
3) Public Service Commission
4) Planning Commission

Correct Answer: Planning Commission
Candidate Answer: Finance Commission

Question 46. What is the popular name of Monolithic rock shrines at Mahabalipuram?

Options:
1) Rathas
2) Prasadas
3) Mathika
4) Gandhakuti

Correct Answer: Rathas
Candidate Answer: Rathas

Question 47. What is the name of the device used to convert alternating current into direct current?

Options:
1) Ammeter
2) Galvanometer
3) Rectifier
4) Transformer

Correct Answer: Rectifier
Candidate Answer: Rectifier

Question 48. Why does ice covered in sawdust not melt quickly?

Options:
1) Sawdust does not allow the air to touch the ice
2) The water is absorbed by sawdust
3) Sawdust is a bad conductor of heat
4) Sawdust is a good conductor of heat

Correct Answer: Sawdust is a bad conductor of heat
Candidate Answer: Sawdust is a bad conductor of heat
बुरादा उप्र र कृषि बहुत है।

Question 49. Which layer of the earth's atmosphere contains the ozone layer?
पृष्ठी के वातावरण की किस परत में ओज़ोन की परत होती है?

Options:
1) Troposphere
क्षेरमंडल
2) Mesosphere
मध्य मंडल
3) Ionosphere
आयन मंडल
4) Stratosphere
समताप मंडल

Correct Answer: Stratosphere
समताप मंडल

Candidate Answer: Stratosphere
समताप मंडल

Question 50. Where is the Great Barrier Reef located?
ग्रेट बारियर रीफ कहाँ स्थित है?

Options:
1) Pacific Ocean
પश्चिम महासागर
2) Indian Ocean
इंडियन महासागर
3) Atlantic Ocean
अटलांटिक महासागर
4) Arctic Ocean
आर्कटिक महासागर

Correct Answer: Pacific Ocean
पश्चिम महासागर

Candidate Answer: Arctic Ocean
आर्कटिक महासागर

Question 51. The sum of three consecutive natural numbers each divisible by 5, is 225. The largest among them is
5 से विभाज्य तीन पूरक संख्याओं का योग 225 है। उनमें सबसे बड़ी संख्या कौन-सी है?

Options:
1) 85
2) 75
3) 70
4) 80

Correct Answer: 80

Candidate Answer: 80

Question 52. A can do a piece of work in 18 days.
He worked at it for 12 days and B finished the remaining work in 8 days. B alone can do the whole work in
A किसी काम को 18 दिन में कर सकता है। उसने 12 दिन काम किया और शेष काम B ने 8 दिन में पूरा किया। B अकेले पूरे काम को कितने दिन में पूरा कर सकता था?

Options:
1) 16 days
16 दिन
2) 24 days
24 दिन
3) 28 days
28 दिन
4) 29 days
29 दिन

Correct Answer: 24 days
24 दिन

Candidate Answer: 24 days
24 दिन

Question 53. The list price of an article is Rs. 900. It is available at two successive discounts of 20% and 10% . The selling price of the article is:
एक वस्तु का अंकित मूल्य र 900 है। यह 20% और 10% के दो क्रमागत छूटों के साथ मिलती है। वस्तु का विक्रय मूल्य है?

Options:
1) Rs. 648
2) Rs. 684
3) Rs. 720
4) Rs. 756

Correct Answer: Rs. 684

Candidate Answer: Rs. 684
1) Rs. 640
2) Rs. 648
3) Rs. 540
4) Rs. 548
Correct Answer: Rs. 648
Candidate Answer: Rs. 648

Question 54.
A man spends a part of his monthly income and saves the rest. The ratio of his expenditure to the saving is 61 : 6. If his monthly income is Rs.8710, the amount of his monthly savings is

एक व्यक्ति अपनी मासिक आय का कुछ भाग खर्च करता है और बाकी की बचत करता है। उसके खर्च और बचत का अनुपात 61 : 6 है। यदि उसकी मासिक आय Rs.8710 है, तो उसकी मासिक बचत की राशि कितनी है?

Options:
1) Rs.870
2) Rs.690
3) Rs.980
4) Rs.780
Correct Answer: Rs.780
Candidate Answer: Rs.780

Question 55.
An article was sold at Rs. 950 allowing 5% discount on the marked price. The marked price of the article is

एक वस्तु को Rs. 950 की कीमत पर बेचा गया है जबकि वस्तु की मार्केट पार्स कीमत कितनी है?

Options:
1) Rs. 960
2) Rs. 1000
3) Rs. 955
4) Rs. 945
Correct Answer: Rs. 1000
Candidate Answer: Rs. 1000

Question 56.
A person loses 75% of his money in the first bet, 75% of the remaining in the second and 75% of the remaining in the third bet and returns home with Rs. 2 only. His initial money was

एक व्यक्ति पहली बाजी में 75% धन खो देता है, दूसरी बाजी में शेष का 75% और तीसरी बाजी में शेष का 75% लाता है और केवल Rs. 2 लेकर घर लौटता है। उसकी प्रारंभिक राशि कितनी थी?

Options:
1) Rs. 64
2) Rs. 128
3) Rs. 256
4) Rs. 512
Correct Answer: Rs. 128
Candidate Answer: Rs. 128

Question 57.
The time taken by a train 160 m long, running at 72 km/hr, in crossing an electric pole is

एक ट्रेन 160 मी. लंबी गति से 72 किमी/घंटे से चलकर एक इलेक्ट्रिक पोल को पार करने में कितना समय लगता है?

Options:
1) 8 sec
2) 9 sec
3) 6 sec
4) 4 sec
Correct Answer: 8 sec
Candidate Answer: 8 sec
Question 58.
If \( x + \frac{1}{9x} = 4 \), then \( 9x^2 + \frac{1}{9x^2} \) is

यदि \( x + \frac{1}{9x} = 4 \), हो तो \( 9x^2 + \frac{1}{9x^2} \) का मान क्या होगा?

Options:
1) 140
2) 142
3) 144
4) 146
Correct Answer: 142
Candidate Answer: 142

Question 59. If \( a = 2, b = -3 \) then the value of \( 27a^3 - 54a^2b + 36ab^2 - 8b^3 \) is

यदि \( a = 2, b = -3 \) हो तो \( 27a^3 - 54a^2b + 36ab^2 - 8b^3 \) का मान क्या होगा?

Options:
1) 1562
2) 1616
3) 1676
4) 1728
Correct Answer: 1728
Candidate Answer: 1728

Question 60. Possible length of the three sides of a triangle are:
एक त्रिभुज की तीन भुजाओं की संभावित लंबाई क्या होगी?

Options:
1) 2 cm, 3 cm, 6 cm
2) 2 см., 3 см., 6 см.
3) 3 см., 4 см., 5 см.
4) 2.5 cm, 3.5 cm, 6 cm
5) 2 см., 3 см., 5 см.
6) 3 см., 4 см., 5 см.
7) 4 см., 4 см., 9 см.
8) 4 см., 4 см., 9 см.
Correct Answer: 3 cm, 4 cm, 5 cm
Candidate Answer: 3 см., 4 см., 5 см.

Question 61. AD is the Median of \( \triangle ABC \). If O is the centroid and AO = 10 cm then OD is

AD एक \( \triangle ABC \) का मध्यक है। यदि O केंद्रीक हो और AO = 10 से.मी. हो तो OD की लंबाई क्या होगी?

Options:
1) 5 cm
2) 20 cm
3) 10 cm
4) 30 cm
Correct Answer: 5 cm
Candidate Answer: 5 см.

Question 62. If in a triangle ABC, \( \sin A = \cos B \) then the value of \( \cos C \) is

यदि एक \( \triangle ABC \) में \( \sin A = \cos B \) हो तो \( \cos C \) का मान क्या है?

Options:
1) 140
2) 142
3) 144
4) 146
Correct Answer: 142
Candidate Answer: 142

Question 63. If in a triangle ABC, \( \sin A = \cos B \) then the value of \( \cos C \) is

यदि एक \( \triangle ABC \) में \( \sin A = \cos B \) हो तो \( \cos C \) का मान क्या है?

Options:
1) 140
2) 142
3) 144
4) 146
Correct Answer: 142
Candidate Answer: 142
Question 63. Incircle of Δ ABC is I. ∠ABC = 90° and ∠ACB = 70°. ∠AIC is

\[ \text{Options: } \]
1) 115°
2) 100°
3) 110°
4) 105°

Correct Answer: 110°
Candidate Answer: 100°

Question 64. The length of the two adjacent sides of a rectangle inscribed in a circle are 5 cm and 12 cm respectively. Then the radius of the circle will be

\[ \text{Options: } \]
1) 6 cm
2) 6.5 cm
3) 8 cm
4) 8.5 cm

Correct Answer: 6.5 cm
Candidate Answer: 6.5 cm

Question 65. If \( \sin \theta \times \cos \theta = \frac{1}{2} \). The value of \( \sin \theta - \cos \theta \) is where \( 0^\circ < \theta < 90^\circ \)

\[ \text{Options: } \]
1) 0
2) \( \sqrt{2} \)
3) 2
4) 1

Correct Answer: 0
Candidate Answer: 0

Question 66. The mean of 100 observations was calculated as 40. It was found later on that one of the observations was misread as 83 instead of 53. The correct mean is:

\[ \text{Options: } \]
1) 39
2) 39.7
3) 40.3
4) 42.7

Correct Answer: 39.7
Candidate Answer: 39.7
Question 67.
If \( a^2 + \frac{1}{a^2} = 2 \), then value of \( \frac{a^3 + 1}{a} \) is (a is a positive number)

यदि \( a^2 + \frac{1}{a^2} = 2 \), हो तो \( \frac{a^3 + 1}{a} \) का मान कितना है?

Options:
1) 1
2) 2
3) 3
4) 4
Correct Answer: 2
Candidate Answer: 2

Question 68.
If \( x(3 - \frac{2}{x}) = \frac{3}{a} \), then the value of \( x^2 + \frac{1}{a^2} \) will be

यदि \( x(3 - \frac{2}{x}) = \frac{3}{a} \), हो तो \( x^2 + \frac{1}{a^2} \) का मान कितना है?

Options:
1) \( 3 \frac{1}{a} \)
2) \( 3 \frac{3}{a} \)
3) \( 2 \frac{1}{a} \)
4) \( 2 \frac{3}{a} \)
Correct Answer: \( 2 \frac{3}{a} \)
Candidate Answer: \( 2 \frac{3}{a} \)

Question 69. A sphere of radius 5 cm is melted to form a cone with base of same radius. The height (in cm) of the cone is

5 से.मी. कितिया वाले एक गोले की समान कितिया के आधार वाला एक शंकु बनाने के लिए गलाया जाता है। शंकु की ऊंचाई (से.मी. में) कितनी होगी?

Options:
1) 5
2) 10
3) 20
4) 22
Correct Answer: 20
Candidate Answer: 20

Question 70. The difference between compound interest and simple interest on a certain sum of money for 2 years at 5% per annum is Rs. 41. What is the sum of money?

किसी राशि पर 5% दर पर 2 वर्ष के चक्रपदस्त्र ब्याज और साधरण ब्याज के बीच भिन्न Rs.41 है। तो राशि कितनी है?

Options:
1) Rs.7200
2) Rs.9600
3) Rs.16400
4) Rs.8400
Correct Answer: Rs.16400
Candidate Answer: Rs.16400
Question 71. A man standing on the bank of river observes that the angle subtended by a tree on the opposite bank is $60^\circ$. When he retires 36 m from the bank, he finds that the angle is $30^\circ$. The breadth of the river is

Options:
1) 15 m
2) 18 m
3) 16 m
4) 11 m

Correct Answer: 18 m
Candidate Answer: 18 m

Question 72. Study the bar-graph given below which shows the % distribution of total expenditures of a company under various expense and answer the questions.

The expenditures on the interest on loans is more than the expenditures on transport by

Options:
1) 5%
2) 10%
3) 40%
4) 30%

Correct Answer: 40%
Candidate Answer: 40%

Question 73. Study the bar-graph given below which shows the % distribution of total expenditures of a company under various expense and answer the questions.

If the interest on loans amounted to ₹ 2.45 crores, then the total amount of expenditure on advertisement, taxes and research & development is:

If the interest on loans amounted to ₹ 2.45 crores, then the total amount of expenditure on advertisement, taxes and research & development is:
Question 74. Study the bar-graph given below which shows the % distribution of total expenditures of a company under various expense and answer the questions.

The ratio of the total expenditure on infrastructure and transport to the total expenditure on taxes and interest on loans is:

Options:
1) 5:4
2) 8:7
3) 9:7
4) 13:11
Correct Answer: 13:11
Candidate Answer: 13:11

Question 75. Study the bar-graph given below which shows the % distribution of total expenditures of a company under various expense and answer the questions.

If the total expenditure of the company is Rs. 20 crores, then the ratio of expenditure on transport to that on salary is

Options:
1) 5:4
2) 4:5
3) 5:8
4) 8:5
Correct Answer: 5:8
Question 76. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

ENIGMA
Options:
1) ATTRACTIVE
2) RIDDLE
3) FLARE-UP
4) DREAM
Correct Answer: RIDDLE
Candidate Answer: RIDDLE

Question 77. In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

INERTIA
Options:
1) STUPOR
2) VIGOUR
3) LANGUOR
4) INERTNESS
Correct Answer: VIGOUR
Candidate Answer: LANGUOR

Question 78. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word and click the button corresponding to it.

Options:
1) Pious
2) Pios
3) Pieos
4) Piuos
Correct Answer: Pious
Candidate Answer: Pious

Question 79. In the following questions, one part of the sentence may have an error. Find out which part of the sentence has an error and click the button corresponding to it. If the sentence is free from error, click the "No error" option.

Each child (A) / was given a (B) / red beautiful balloon. (C) / No error (D)
Options:
1) A
2) B
3) C
4) D
Correct Answer: C
Candidate Answer: C

Question 80. In the following questions, one part of the sentence may have an error. Find out which part of the sentence has an error and click the button corresponding to it. If the sentence is free from error, click the "No error" option.

She has had the best medical facilities available (A) / but she will not be cured (B) / unless she does not have a strong desire to live (C) / No error (D)
Options:
1) A
2) B
3) C
4) D
Correct Answer: C
Candidate Answer: C

Question 81. In the following questions, one part of the sentence may have an error. Find out which part of the sentence has an error and click the button corresponding to it. If the sentence is free from error, click the "No error" option.

As if aware of my condition (A) / the infuriated bird suddenly doubled back on its course (B) / and charged straight after me (C) / No error (D)
Options:
1) A
2) B
3) C
4) D
Correct Answer: C
Candidate Answer: B

Question 82. The sentences given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

The passengers were afraid but the captain _______ them that there was no danger.
Options:
1) suggested
2) pleaded
3) advise
4) assured

Correct Answer: assured
Candidate Answer: assured

Question 83. The sentences given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

I insisted ________ his leaving the place.

Options:
1) on
2) about
3) in
4) with

Correct Answer: on
Candidate Answer: on

Question 84. The sentences given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

Please don't ________ me when I’m speaking.

Options:
1) interrupted
2) interrupts
3) interrupt
4) interrupting

Correct Answer: interrupt
Candidate Answer: interrupt

Question 85. In each of the questions, four alternatives are given for the Idiom/Phrase. Choose the alternative which best expresses the meaning of the Idiom/Phrase and click the button corresponding to it.

Beat around the bush

Options:
1) Walk around the forest
2) Clean the bushy areas
3) Avoiding the main topic
4) Play around the forest

Correct Answer: Avoiding the main topic
Candidate Answer: Avoiding the main topic

Question 86. In each of the questions, four alternatives are given for the Idiom/Phrase. Choose the alternative which best expresses the meaning of the Idiom/Phrase and click the button corresponding to it.

Make room

Options:
1) Clean the room
2) Make space
3) Attain the room
4) Make a clean sweep

Correct Answer: Make space
Candidate Answer: Make space

Question 87. In each of the questions, four alternatives are given for the Idiom/Phrase. Choose the alternative which best expresses the meaning of the Idiom/Phrase and click the button corresponding to it.

Mend your ways

Options:
1) Happy with one’s behaviour
2) Sad with one’s behaviour
3) Destroy one’s behaviour
4) Improve one’s behaviour

Correct Answer: Improve one’s behaviour
Candidate Answer: Improve one’s behaviour

Question 88. Out of the four alternatives, choose the one which can be substituted for the given words/sentences and click the button corresponding to it.

A record of one’s own life written by oneself

Options:
1) History
2) Biography
3) Bibliography
4) Autobiography

Correct Answer: Autobiography
Candidate Answer: Autobiography
Question 89. Out of the four alternatives, choose the one which can be substituted for the given words/sentences and click the button corresponding to it.

Belong to the same period

Options:
1) Comrades
2) Contemporaries
3) Compromises
4) Renegades

Correct Answer: Contemporaries
Candidate Answer: Contemporaries

Question 90. Out of the four alternatives, choose the one which can be substituted for the given words/sentences and click the button corresponding to it.

One who listens secretly to private conversation

Options:
1) Eavesdropper
2) Encroacher
3) Eaves bearer
4) Listener

Correct Answer: Eavesdropper
Candidate Answer: Eavesdropper

Question 91. A sentence/a part of the sentence is underlined. Four alternatives are given to the underlined part which will improve the sentence. Choose the correct alternative and click the button corresponding to it. In case no improvement is needed, click the button corresponding to "No improvement".

You must complete this work up to Sunday.

Options:
1) within Sunday
2) by Sunday
3) on to Sunday
4) No improvement

Correct Answer: by Sunday
Candidate Answer: by Sunday

Question 92. A sentence/a part of the sentence is underlined. Four alternatives are given to the underlined part which will improve the sentence. Choose the correct alternative and click the button corresponding to it. In case no improvement is needed, click the button corresponding to "No improvement".

Hole wheat bread is good for health.

Options:
1) Whole
2) Healthy
3) Holed
4) No improvement

Correct Answer: Whole
Candidate Answer: Whole

Question 93. A sentence/a part of the sentence is underlined. Four alternatives are given to the underlined part which will improve the sentence. Choose the correct alternative and click the button corresponding to it. In case no improvement is needed, click the button corresponding to "No improvement".

She has no pen to write.

Options:
1) write with
2) write at
3) write in
4) No improvement

Correct Answer: write with
Candidate Answer: write with

Question 94. A sentence/a part of the sentence is underlined. Four alternatives are given to the underlined part which will improve the sentence. Choose the correct alternative and click the button corresponding to it. In case no improvement is needed, click the button corresponding to "No improvement".

He dislikes the word, isn't he?

Options:
1) doesn't he?
2) didn't he?
3) does he?
4) No improvement

Correct Answer: doesn't he?
Candidate Answer: doesn't he?

Question 95. A sentence/a part of the sentence is underlined. Four alternatives are given to the underlined part which will improve the sentence. Choose the correct alternative and click the button corresponding to it. In case no improvement is needed, click the button corresponding to "No improvement".

He is one of those who like to help others.

Options:
1) those persons who like to help others
2) those who like to help the other
3) those who like to help others
4) No improvement

Correct Answer: those who like to help others
Candidate Answer: those who like to help others
A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives and click the button corresponding to it.

Crude mineral oil comes out of the earth as a thick brown or black liquid with a strong smell. It is a complex mixture of many different substances, each with its own individual qualities. Most of them are combinations of hydrogen and carbon in varying proportions. Such hydrocarbons are also found in other forms such as bitumen, asphalt and natural gas. Mineral oil originates from the carcasses of tiny animals and from plants that live in the sea. Over million of years, these dead creatures form large deposits under sea-bed and ocean currents cover them with a blanket of sand and silt. As this material hardens, it becomes sedimentary rock and effectively shuts out the oxygen, thus preventing the complete decomposition of the marine deposits underneath. The layers of sedimentary rocks become thicker, and heavier. Their pressure produces heat, which transforms the tiny carcasses into crude oil in a process that is still going on today.

How does crude oil come out of the earth?

Options:
1) Thick brown or black liquid with mild smell
2) Thick red brown liquid with strong smell
3) Mixture of different colours
4) Thick brown or black liquid with a strong smell

Correct Answer: Thick brown or black liquid with a strong smell

Candidate Answer: Thick brown or black liquid with a strong smell

What is crude mineral oil?

Options:
1) Complex mixture of many different substances
2) Simple mixture of natural gas
3) Plain white oil
4) It is bitumen

Correct Answer: Complex mixture of many different substances

Candidate Answer: Complex mixture of many different substances

From where does mineral oil originate?

Options:
1) Complex mixture of substances
2) Carcasses of tiny animals and plants that live in the sea
3) From lakes
4) Only from plants

Correct Answer: Carcasses of tiny animals and plants that live in the sea

Candidate Answer: Carcasses of tiny animals and plants that live in the sea

The time taken for the marine deposits to harden into rocks is

Options:
1) a few centuries
2) millions of years
3) a few decades
4) thousands of years

Correct Answer: millions of years

Candidate Answer: millions of years
Crude mineral oil comes out of the earth as a thick brown or black liquid with a strong smell. It is a complex mixture of many different substances, each with its own individual qualities. Most of them are combinations of hydrogen and carbon in varying proportions. Such hydrocarbons are also found in other forms such as bitumen, asphalt and natural gas. Mineral oil originates from the carcasses of tiny animals and from plants that live in the sea. Over million of years, these dead creatures form large deposits under sea-bed and ocean currents cover them with a blanket of sand and silt. As this material hardens, it becomes sedimentary rock and effectively shuts out the oxygen, thus preventing the complete decomposition of the marine deposits underneath. The layers of sedimentary rocks become thicker, and heavier. Their pressure produces heat, which transforms the tiny carcasses into crude oil in a process that is still going on today.

Sedimentary rocks leads to the formation of oil deposits because

Options:
1) their pressure produces heat and turns deposits of animal carcasses and plants into oil.
2) it turns heavy and shuts out the oxygen
3) it becomes hard and forms into rocks to squeeze oil
4) it becomes light and soft and applies pressure to produce oil

Correct Answer: their pressure produces heat and turns deposits of animal carcasses and plants into oil.
Candidate Answer: their pressure produces heat and turns deposits of animal carcasses and plants into oil.

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