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

दिये गये विकल्पों में से संबंधित शब्द/अक्षरों/संख्या को चुनिए।

**Grain : Warehouse :: Water ?**

अन्वय: गोदाम:: जल : ?

**Options:**
1) Canal
2) River
3) Estuary
4) Dam

**Correct Answer:** Dam
**Candidate Answer:** Dam

---

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

दिये गये विकल्पों में से संबंधित शब्द/अक्षरों/संख्या को चुनिए।

**ADFG : KNPQ :: DGIJ : ?**

Options:
1) NORS
2) NPQS
3) NQST
4) NQTV

**Correct Answer:** NQST
**Candidate Answer:** NQST

---

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

दिये गये विकल्पों में से संबंधित शब्द/अक्षरों/संख्या को चुनिए।

**12 : 144 :: ?**

Options:
1) 10 : 40
2) 15 : 125
3) 20 : 400
4) 22 : 464

**Correct Answer:** 20 : 400
**Candidate Answer:** 20 : 400
For the following questions

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

हिंदी में दिए गए विकल्पों में से विषम शब्द/अक्षर/संख्या निकालें।

Options:
1) Peninsula
2) Island
3) Bay
4) Cape

Correct Answer: Bay

Candidate Answer: Bay

For the following questions

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

हिंदी में दिए गए विकल्पों में से विषम शब्द/अक्षर/संख्या निकालें।

Options:
1) Tomato
2) Potato
3) Carrot
4) Radish

Correct Answer: Tomato

Candidate Answer: Tomato

For the following questions

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

हिंदी में दिए गए विकल्पों में से विषम शब्द/अक्षर/संख्या निकालें।

Options:
1) 41 - 72
2) 12 - 30
3) 51 - 42
4) 11 - 20

Correct Answer: 41 - 72

Candidate Answer: 41 - 72

Question 7. Which one of the following words will appear third in the dictionary?

निम्नलिखित शब्दों में से कौन-सा शब्द शब्दकोश में तीसरे स्थान पर आयेगा?
Question 8. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

选择给定的选项中能够完成序列的正确选项。

Options:
1) Immutable
2) Immigrate
3) Imperative
4) Impassioned
Correct Answer: Impassioned
Candidate Answer: Impassioned

Question 9. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

选择给定的选项中能够完成序列的正确选项。

Options:
1) X
2) R
3) T
4) Y
Correct Answer: X
Candidate Answer: X

Question 10. A shepherd had 17 sheep. All but eight died. How many was he left with?

羊飼主有17隻羊。除了8只之外，其他都死了。他剩下多少只？

Options:
1) 17
2) 0
3) 8
4) 9
Correct Answer: 8
Candidate Answer: 8

Question 11. The sum of present age of father and his son is 60 yrs. Six years ago, father's age was five times the age of the son. After 6 years, son's age will be?

父母的年龄之和为60岁。6年前，父亲的年龄是儿子的五倍。6年后，儿子的年龄将是多少？

Options:
1) 45
2) 25
3) 20
4) 33
Correct Answer: 20
Candidate Answer: 20

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

从给定的备选词汇中，选择一个不能用给定单词的字母组合成的单词。

Options: 1) Immutable
2) Immigrate
3) Imperative
4) Impassioned
Correct Answer: Immutable
Candidate Answer: Immutable
1. NATION
2. EXAM
3. MENTION
4. AMBITION
Correct Answer: AMBITION
Candidate Answer: AMBITION

Question 13. In certain code, if 'AMOUNT' is written as 'BNPTMS', how is 'AROUND' written in that code?

यदि किसी कोड में 'AMOUNT' को 'BNPTMS' लिखते हैं, तो उसी कोड में 'AROUND' को क्या लिखेंगे?

Options:
1) BSPUNT
2) BSUPTN
3) BSPTMC
4) ZSPVOE
Correct Answer: BSPTMC
Candidate Answer: BSPTMC

Question 14. If 5 x 4 x 0 = 405
3 x 2 x 8 = 283
then 1 x 7 x 6 = ?

यदि 5 x 4 x 0 = 405
3 x 2 x 8 = 283
tो 1 x 7 x 6 = ?

Options:
1) 617
2) 716
3) 167
4) 761
Correct Answer: 761
Candidate Answer: 761

Question 15. If 56 x 11 = 9, 37 x 13 = 6, 42 x 12 = 3, then find the value of 87 x 77.

यदि 56 x 11 = 9, 37 x 13 = 6, 42 x 12 = 3, तो 87 x 77 का मान बताइए।

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

Question 16. Select the missing number from the given responses:

दिए गए विकल्पों में से लुप्त संख्या ज्ञात कीजिए।

Options:
1) 60
2) 58
3) 65
4) 72
Question 17. Vijey walks 10 meters westward, then turns left and walks 10 meters. He then again turns left and walks 10 meters. He takes a 45 degree turn rightwards and walks straight. In which direction is he walking now?

Correct Answer: South West
Candidate Answer: South East

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:
I. All that glitters is not gold
II. Sujatha wears a gold ornament

Conclusion:
I) Sujatha's ornament glitters
II) Sujatha's ornaments do not glitter

Options:
1) Only Conclusion I follows
2) Only Conclusion II follows
3) Both Conclusions I & II follow
4) Neither Conclusion I nor II follows

Correct Answer: Neither Conclusion I nor II follows
Candidate Answer: Neither Conclusion I nor II follows

Question 19. Find the number of triangles in the given figure

Correct Answer: 72
Candidate Answer: 72
Question 20. In the following figure, circle represents Graduates, triangle represents Sub-Inspector of Police, and parallelogram represents Women. Then, which number space represents Women Graduate and Sub-Inspector of Police?

Options:
1) 2
2) 5
3) 7
4) 6
Correct Answer: 5
Candidate Answer: [ NOT ANSWERED ]

Question 21. Which answer figure will complete the pattern in the question figure?

Options:
1) 11
2) 12
3) 13
4) 14
Correct Answer: 13
Candidate Answer: 13
Options:

1)

2)

3)

4)

Correct Answer:

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

निकालें विकल्पों में से उस उत्तर आकृति को चुनिए जिसमें प्रश्न आकृति निहित हो।

Options:
1)
2)
3)
4)

Correct Answer:
Candidate Answer:

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.

यदि किसी कागज को नीचे दिए गए चित्र के अनुसार मोड़कर काटा जाए तो खोलने के बाद वह किस आकृति जैसा दिखाई देगा?

Options:

1)  

2)  

3)  

4)  

Correct Answer:
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?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गई उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिरूप होगी?

Options:
1)
2)
3)
4)
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 04, 12, etc. and 'N' can be represented by 57, 69 etc. You have to identify the set for the word 'ROAD'.

<table>
<thead>
<tr>
<th>MATRIX-I</th>
<th>MATRIX-II</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1 2 3 4</td>
<td></td>
</tr>
<tr>
<td>5 6 7 8 9</td>
<td></td>
</tr>
<tr>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>6 7 8 9 0</td>
<td></td>
</tr>
</tbody>
</table>

Options:
1) 67, 87, 23, 43
2) 86, 75, 24, 33
3) 79, 99, 41, 42
4) 86, 56, 23, 33

Correct Answer: 86, 56, 23, 33

Candidate Answer: 86, 56, 23, 33

Question 26. 'Capital gains' refers to goods which

'पूंजीगत लाभ' का सम्बन्ध किस सामान से है?

Options:
1) serve as a source of raising further capital जो पूंजी को और बढ़ाने का साधन होते हैं।
2) help in the further production of goods जो सामान के और अधिक उत्पादन में सहायक होते हैं।
3) directly go into the satisfaction of human wants जो मनुष्य की मांगों की प्रतिमा से पूरी करते हैं।
4) find multiple uses जो विविध प्रयोगों को बढ़ाते हैं।

Correct Answer: help in the further production of goods जो सामान के और अधिक उत्पादन में सहायक होते हैं।

Candidate Answer: [ NOT ANSWERED ]

Question 27. The President can dismiss a member of the Council of Ministers

राष्ट्रपति मंत्रिपरिषद के सदस्य को कैसे बांटा कर सकते हैं?

http://thepracticetest.in/challengesystem/response_questions.php?_id=MzA=&appid=1a4ff78943b24af40c79deccf09bb87
Options:
1) with the consent of the Speaker
2) only under emergency conditions
3) on the recommendation of the Prime Minister
4) on his own

Correct Answer: on the recommendation of the Prime Minister

Candidate Answer: on the recommendation of the Prime Minister

Question 28. Securities and Exchange Board of India is a

Options:
1) Quasi Judicial body
2) Regulatory Body
3) Advisory Body
4) Constitutional Body

Correct Answer: Regulatory Body

Candidate Answer: Regulatory Body

Question 29. Vikram Shila University was founded by

Options:
1) Chandra Gupta Maurya
2) Kanishka
3) Dharampala
4) Pulakesin II

Correct Answer: Dharampala

Candidate Answer: Dharampala

Question 30. The tree species most commonly used in social forestry is

Options:
1) Peepal
2) Gulmohar
3) Eucalyptus
4) Mango

Correct Answer: Eucalyptus

Candidate Answer: [ NOT ANSWERED ]

Question 31. The most productive ecosystem in the biosphere is

Options:

Options:
1) Desert
सूखी मृदा
2) Open Ocean
खुला समूना
3) Estuary
खाड़ी (एस्टूरी)
4) Tundra
टुर्नुडा

Correct Answer: Estuary
खाड़ी (एस्टूरी)

Candidate Answer: [ NOT ANSWERED ]

Question 32. What type of force acts on a car moving around a curve?
किसी वृत्तीय वर्तनी के बारे में एक कार को किस बल का काम करता है?

Options:
1) Centrifugal force
अपक्ष्यकारी बल
2) Cohesive force
संयुक्त बल
3) Centripetal force
अतिक्षक करने का बल
4) Gravitational force
गुरुत्वाकर्षण बल

Correct Answer: Centripetal force
अतिक्षक करने का बल

Candidate Answer: Centripetal force
अतिक्षक करने का बल

Question 33. Which phenomenon is responsible for the echo of sound wave?
धारा तरंगों की गुंज लिये कौन-सा कारण जिम्मेदार होता है?

Options:
1) Reflection
परावर्तन
2) Refraction
अपवर्तन
3) Interference
ब्यविचारण
4) Polarisation
पुरवकरण

Correct Answer: Reflection
परावर्तन

Candidate Answer: Polarisation
पुरवकरण

Question 34. In the following list of devices, which device is used in datalink layer?
निम्नलिखित सूची में डेटालिंक लेयर में किस यंत्र का प्रयोग किया जाता है?

Options:
1) Repeaters
प्रिपिटर
2) Routers
राउटर
3) Application gateway
एप्लिकेशन गेटवे
4) Bridge
ब्रिज

Correct Answer: Bridge
ब्रिज

Candidate Answer: [ NOT ANSWERED ]

Question 35. Which of the metals has the maximum thermal conductivity?
निम्नलिखित मध्यम में धातु का ताप प्रवाह करने का अधिकतम क्षमता होती है?

Options:
1) Silver
सिल्वर
2) Gold
गोल्ड
3) Copper
कॉपर
4) Lead
लीड
1. Iron लोहा
2. Aluminium एल्यूमिनियम
3. Silver चॉंदी
4. Copper तांबा

Correct Answer: Silver चॉंदी
Candidate Answer: Silver चॉंदी

Question 36. Who is the author of Meghdoot?
मेघदूत का लेखक कौन है?

Options:
1) Shundraka सुन्दरका
2) Vishakhadatta विशाखदत्त
3) Kalidasa कालिदास
t) Chanakya चाणक्य

Correct Answer: Kalidasa कालिदास
Candidate Answer: Kalidasa कालिदास

Question 37. One of the best solutions to get rid of non-biodegradable waste is
अनौत्पादनीय कचरे (नॉन-बॉयोडिग्रेडेबल वेस्ट) के निपटान का सबसे अच्छा तरीका क्या है?

Options:
1) Burning जलाना
2) Dumping ढेर लगाना
3) Burying दफ़नाना
4) Recycling पुनर्चलन

Correct Answer: Recycling पुनर्चलन
Candidate Answer: Burying दफ़नाना

Question 38. The Sharda Act is related to
शारदा अधिनियम का सम्बन्ध किससे है?

Options:
1) Upliftment of scheduled tribes अनुसूचित जनजातियों का उद्यम
2) Upliftment of minorities अन्तरराष्ट्रीय का उद्यम
3) Child Marriage बाल विवाह
4) Empowerment of women महिलाओं का सशक्तिकरण

Correct Answer: Child Marriage बाल विवाह
Candidate Answer: Child Marriage बाल विवाह

Question 39. In the battle of Panipat, Babar faced the armies of
पानीपत की लड़ाई में, बाबर ने किसकी सेना का सामना किया था?

Options:
1) Upliftment of scheduled tribes अनुसूचित जनजातियों का उद्यम
2) Upliftment of minorities अन्तरराष्ट्रीय का उद्यम
3) Child Marriage बाल विवाह
4) Empowerment of women महिलाओं का सशक्तिकरण

Correct Answer: Child Marriage बाल विवाह
Candidate Answer: Child Marriage बाल विवाह
Options:
1) Jaichand जाईचंद
2) Hemu हेमू
3) Daulat khan दौलत खान
4) Ibrahim Lodi इब्राहिम लोदी

Correct Answer: Ibrahim Lodi इब्राहिम लोदी
Candidate Answer: Ibrahim Lodi इब्राहिम लोदी

Question 40. "Smart Money" term is used for
"Smart Money" शब्द किसके लिए प्रयोग होता है?

Options:
1) Credit Card क्रेडिट कार्ड
2) Internet Banking इंटरनेट बैंकिंग
eBanking ई-बैंकिंग
e) Cash with Public केंद्रीय पब्लिक

Correct Answer: Credit Card क्रेडिट कार्ड
Candidate Answer: [ NOT ANSWERED ]

Question 41. Malala Yousafzai and Kailash Satyarthi were jointly presented with which award?
मलाला यूसूफजई और कैलाश सत्यार्थी को कैसे अवार्ड से नवाजा गया था?

Options:
1) Magsaysay Award मगसेसे अवार्ड
2) Nobel Peace Prize नोबेल पेश अवार्ड
gandhi peace prize गांधी शांति पुरस्कार
e) Jawaharlal Nehru Award for International Understanding जवाहरलाल नेहरू के लिए आंतरराष्ट्रीय समझ
e) JAWAHAAL NEEHUR Award for International Understanding जवाहरलाल न्योर हू अवार्ड
Correct Answer: Nobel Peace Prize नोल पेश अवार्ड
Candidate Answer: Nobel Peace Prize नोल पेश अवार्ड

Question 42. Warming Ammonium chloride with sodium hydrochloride in a test tube is an example of
एक टेस्ट टंबर में अम्मनाइम लोराइड के साथ सोडियम हाइड्रोलोराइड को गरम करना किसका उदाहरण है?

Options:
1) Open system खुला तत्व
e) Closed system बंद तत्व
e) Isobaric system समदाबी सिस्टम
e) Isothermal system समतापी सिस्टम
Correct Answer: Open system खुला तत्व
Candidate Answer: [ NOT ANSWERED ]

Question 43. Which of the following is the cleanest source of energy?
निम्नलिखित में से स्वच्छतम ऊर्जा का स्रोत क्या है?

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Options:
1) Biofuel
2) Fossil fuel
3) Nuclear power
4) Wind energy

Correct Answer: Wind energy

Candidate Answer: Wind energy

Question 44. The first woman of Indian origin who undertook a space journey?

Options:
1) Sunita Williams
2) Kalpana Chawla
3) Darshan Ranganath
4) Avani Chaturvedi

Correct Answer: Kalpana Chawla

Candidate Answer: Kalpana Chawla

Question 45. Male mosquitoes take their food from?

Options:
1) human blood
2) standing water
3) sap of plants
4) dung and debris

Correct Answer: sap of plants

Candidate Answer: human blood

Question 46. The range that acts as watershed between India and Turkistan is?

Options:
1) Zaskar
2) Kailash
3) Karakoram
4) Ladakh

Correct Answer: Karakoram

Candidate Answer: [ NOT ANSWERED ]

Question 47. Kolattam and Chholiya are the dance forms of which of the two States?

Options:

Candidate Answer: [ NOT ANSWERED ]
Options:
1) Kerala and Karnataka
2) Andhra Pradesh and Uttar Pradesh
3) Tamil Nadu and Madhya Pradesh
4) Karnataka and Bihar

Correct Answer: Andhra Pradesh and Uttar Pradesh
Candidate Answer: Kerala and Karnataka

Question 48. Which parliamentary committee in India is normally chaired by a prominent member of the opposition?

Options:
1) Committee on Government Assurances
2) Estimates Committee
3) Privileges Committee
4) Public Accounts Committee

Correct Answer: Public Accounts Committee
Candidate Answer: [ NOT ANSWERED ]

Question 49. The specific role of Vitamin K is in the synthesis of

Options:
1) Albumin
2) Antibodies
3) Globulin
4) Prothrombin

Correct Answer: Prothrombin
Candidate Answer: [ NOT ANSWERED ]

Question 50. From the national point of view, which of the following indicates micro approach?

Options:
1) Study of sales of mobile phones by BSNL
2) Unemployment among Women
3) Per capita income in India
4) Inflation in India

Correct Answer: Study of sales of mobile phones by BSNL
Candidate Answer: [ NOT ANSWERED ]

Question 51. A can do a piece of work in 10 days, B can do it in 12 days and C can do it in 15 days. In how many days will A, B and C finish it, working all together?

A can do a piece of work in 10 days, B can do it in 12 days and C can do it in 15 days. In how many days will A, B and C finish it, working all together?
Options:
1) 6 days
2) \( \frac{5}{4} \) days
3) \( \frac{4}{11} \) days
4) 4 days

Correct Answer: 4 days
Candidate Answer: 4 days

Question 52: If the volumes of two right circular cones are in the ratio 1:4 and their diameters of bases in the ratio 4:5, then their heights will be in the ratio:

Options:
1) 1:5
2) 4:25
3) 16:25
4) 25:64

Correct Answer: 25:64
Candidate Answer: [ NOT ANSWERED ]

Question 53: List price of TV is Rs. 2300 and discount series found to be 25% and 10%. Then the selling price of TV is

Options:
1) Rs.1255.5
2) Rs.1525.5
3) Rs.1552.5
4) Rs.1555.2

Correct Answer: Rs.1552.5
Candidate Answer: Rs.1552.5

Question 54: Ram is 20 years younger than Shyam. 5 years ago, the ratio of their age was 3:5. The sum of their present age is

Options:
1) 75 years
2) 80 years
3) 90 years
4) 95 years

Correct Answer: 90 years
Candidate Answer: [ NOT ANSWERED ]

Question 55: If the loss of percent on article is 15%. Then the ratio of the cost price and sell price will be

Options:
1) 75 years
2) 80 years
3) 90 years
4) 95 years

Correct Answer: 90 years
Candidate Answer: [ NOT ANSWERED ]

Question 56: If the loss of percent on article is 15%. Then the ratio of the cost price and sell price will be

Options:

Correct Answer: 25:64
Candidate Answer: [ NOT ANSWERED ]
Question 56. If A's salary is 40% less than that of B, then how much percent is B's salary more than that of A?

यदि A का वेतन B के वेतन से 40% कम हो तो B का वेतन A के वेतन से कितने प्रतिशत अधिक है?

Options:
1) 33\(\frac{1}{3}\)
2) 66\(\frac{2}{3}\)
3) 33\(\frac{1}{3}\)
4) 66\(\frac{1}{3}\)

Correct Answer: 66\(\frac{1}{3}\)
Candidate Answer: 66\(\frac{1}{3}\)

Question 57. Gautam goes to office at a speed of 12 kmph and returns home at 10 kmph. His average speed is.

गौतम 12 कि.मी./घंटा की चाल से कार्यालय जाता है और 10 कि.मी./घंटा की चाल से दूर आता है। उसकी औसत चाल बताइए?

Options:
1) 11
2) 22
3) 10.9
4) 12.5

Correct Answer: 10.9
Candidate Answer: 10.9

Question 58. If \(x = 3^{\frac{1}{2}} - 3^{-\frac{1}{2}}\) value of \(3x^3 + 9x\) is:

यदि \(3^{1/3} - 3^{-1/3}\) हो तो \(3x^3 + 9x\) का मान क्या होगा?

Options:
1) 8
2) 9
3) 27
4) 16

Correct Answer: 8
Candidate Answer: [ NOT ANSWERED ]

Question 59. If \(xy(x+y) = m\), then the value of \(x^3 + y^3 + 3m\) is:

यदि \(xy(x+y) = m\) हो, तो \(x^3 + y^3 + 3m\) का मान बताइए?

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http://thepracticetest.in/challengesystem/response_questions.php?t_id=MzA=&appid=1a4ff78943b24af40c79deccf09bb67
Options:
1) $m^{2}/xy$

2) $m^{2}/(x+y)^{3}$

3) $m^{2}/x^{3}y^{5}$

4) $mx^{y}$

Correct Answer:
$m^{2}/x^{3}y^{5}$

Candidate Answer: [ NOT ANSWERED ]

Question 59. Which of the following is a true statement?

Options:
1) Two similar triangles are always congruent.

2) Two similar triangles have equal areas.

3) Two triangles are similar if their corresponding sides are proportional.

4) Two polygons are similar if their corresponding sides are proportional.

Correct Answer: Two triangles are similar if their corresponding sides are proportional.

Candidate Answer: [ NOT ANSWERED ]

Question 60. Which of the following is a true statement?

Options:
1) Two similar triangles are always congruent.

2) Two similar triangles have equal areas.

3) Two triangles are similar if their corresponding sides are proportional.

4) Two polygons are similar if their corresponding sides are proportional.

Correct Answer: Two triangles are similar if their corresponding sides are proportional.

Candidate Answer: [ NOT ANSWERED ]

Question 61. In a triangle ABC, OB and OC are the bisectors of angles $\angle$ B and $\angle$ C respectively. $\angle$ BAC = 60°. Then the angle $\angle$ BOC will be

Options:
1) 150°

2) 120°

3) 100°

4) 90°

Correct Answer: 120°

Candidate Answer: [ NOT ANSWERED ]

Question 62.

The value of $\left( \frac{\sin \theta + \sin \phi}{\cos \theta + \cos \phi} + \frac{\cos \theta - \cos \phi}{\sin \theta - \sin \phi} \right)$ is
Question 63. The least number that must be subtracted from 63520 to make the result a perfect square is

वह न्यूनतम संख्या जिसे 63520 में से घटाया जाए तो परिणाम स्थान पूर्ण वर्ग बन जाए, क्या होगी?

Options:
1) 30
2) 24
3) 14
4) 16
Correct Answer: 16
Candidate Answer: [ NOT ANSWERED ]

Question 64. Three years ago, the average age of a family of 5 members was 17 years. A baby having been born, the average age of the family is the same today. The present age of the baby is

3 वर्ष पहले 5 सदस्यों वाले एक परिवार की औसत आयु 17 वर्ष थी। एक शिशु का जन्म हो जाने के पश्चात आज औसत आयु वही है। शिशु की वर्तमान आयु क्या होगी?

Options:
1) 2 years
2) 2.4 years
3) 3 years
4) 1.5 years
Correct Answer: 2 years
Candidate Answer: 2 years

Question 65.

If \( p + \frac{1}{p+2} = 1 \), then the value of \( (p+2)^3 + \frac{1}{(p+2)^2} - 3 \) is

यदि \( p + \frac{1}{p+2} = 1 \), हो तो \( (p+2)^3 + \frac{1}{(p+2)^2} \) का मान बताइए?

Options:
1) 12
2) 16
3) 18
4) 15
Correct Answer: 15
Candidate Answer: [ NOT ANSWERED ]
Question 66.

If \( 3a + 4b = 3c - 4d \), then
\[
\frac{3a + 4b}{3c + 4d} = \frac{3c - 4d}{3c + 4d}
\]

Options:
1) \( ab = cd \)
2) \( ad = bc \)
3) \( ac = bd \)
4) \( a = b = c \neq d \)
Correct Answer: \( ad = bc \)
Candidate Answer: [ NOT ANSWERED ]

Question 67. If the difference between the measures of the two smaller angles of a right-angled triangle is 8°, then the smallest angle is

यदि किसी समकोण त्रिभुज के दो छोटे कोणों के माप के बीच 8° का अन्तर हो तो सबसे छोटा कोण कौन सा होगा?

Options:
1) \( 37° \)
2) \( 41° \)
3) \( 42° \)
4) \( 49° \)
Correct Answer: \( 41° \)
Candidate Answer: \( 41° \)

Question 68. Let \( O \) be the orthocentre of the triangle \( ABC \). If \( \angle BOC = 150° \) Then \( \angle BAC \) is

मान लिये त्रिभुज \( ABC \) का लेख्क \( O \) है। यदि कोण \( BOC = 150° \) हो तो कोण \( BAC \) क्या होगा?

Options:
1) \( 30° \)
2) \( 60° \)
3) \( 90° \)
4) \( 120° \)
Correct Answer: \( 30° \)
Candidate Answer: [ NOT ANSWERED ]

Question 69.

If \( \cot \theta = 4 \), then the value of \( \frac{5\sin \theta + 3\cos \theta}{5\sin \theta - 3\cos \theta} \) is

यदि \( \cot \theta = 4 \), हो तो \( \frac{5\sin \theta + 3\cos \theta}{5\sin \theta - 3\cos \theta} \) का मान बताएं?

Options:
1) \( \frac{1}{9} \)
2) \( \frac{1}{5} \)
3) 3
4) 9
Correct Answer: 9
Candidate Answer: [ NOT ANSWERED ]
Question 70. In simple interest rate per annum a certain sum amounts to Rs. 5,182 in 2 years and Rs. 5,832 in 3 years. The principal in rupees is Rs. 5,182. 

Options: 
1) Rs. 2882 
2) Rs. 5000 
3) Rs. 3882 
4) Rs. 4000 
Correct Answer: Rs. 3882

Candidate Answer: [ NOT ANSWERED ]

Question 71. A helicopter, at an altitude of 1500 m, finds that two ships are sailing towards it, in the same direction. The angles of depression of the ships as observed from the helicopter are 60° and 30° respectively. Distance between the two ships, in metres is 1500√3 metres.

Options: 
1) 1000√3 
2) 1000/√3 
3) 500√3 
4) 500√3 
Correct Answer: 1000√3

Candidate Answer: [ NOT ANSWERED ]

Question 72. The graph shows the monthly expenditure of a company (unit = 10 lakhs). Study the graph and answer the questions.

The percentage of money spent on miscellaneous is 50%.
Question 73. The graph shows the monthly expenditure of a company (unit = 10 lakhs). Study the graph and answer the questions.

The fraction of money spent on refreshments is

Options:
1) \[ \frac{7}{17} \]
2) \[ \frac{17}{27} \]
3) \[ \frac{11}{4} \]
4) \[ \frac{9}{11} \]

Correct Answer: \[ \frac{11}{4} \]

Candidate Answer: [ NOT ANSWERED ]

The fraction of money spent on refreshments is

Options:
1) \[ \frac{13}{20} \]
2) \[ \frac{2}{27} \]
3) \[ \frac{1}{10} \]
4) \[ \frac{10}{27} \]

Correct Answer: \[ \frac{2}{27} \]

Candidate Answer: [ NOT ANSWERED ]
Question 74. The graph shows the monthly expenditure of a company (unit = 10 lakhs). Study the graph and answer the questions.

The total monthly expenditure of the company is

Options:
1) 153 Lakhs
2) 315 Lakhs
3) 135 Lakhs
4) 531 Lakhs

Correct Answer: 135 Lakhs

Candidate Answer: 135 Lakhs
Question 75. The graph shows the monthly expenditure of a company (unit = 10 lakhs). Study the graph and answer the questions.

The ratio between transport and employee salary on monthly basis is

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

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.

IMPECCABLE
Options:
1) INOFFENSIVE
2) HARMLESS
3) IMPORTANT
4) FAULTLESS
Correct Answer: FAULTLESS
Candidate Answer: FAULTLESS

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.

DISAVOWAL
Options:
1) REBUTTAL
2) REPEAL
3) APPROVAL
4) APPEAL
Correct Answer: APPROVAL
Candidate Answer: [ NOT ANSWERED ]

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) Heirrarchy
2) Hierrarchy
3) Hierarchy
4) Heirarchy
Correct Answer: Hierarchy
Candidate Answer: [ NOT ANSWERED ]
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.

On being called, (A) / all of us (B) / entered into the room. (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.

I waited for you (A) / but you never (B) / turned up. (C) / No Error (D)

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

Correct Answer: D
Candidate Answer: D

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.

He learnt (A) / the alphabets (B) / at the age of four. (C) / No Error (D)

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

Correct Answer: B
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.

By a single mean act, he _____ out all his good deeds.

Options:
1) wiped
2) whipped
3) worked
4) whisked

Correct Answer: wiped
Candidate Answer: wiped

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 was conscious _____ a break in my voice.

Options:
1) to
2) of
3) over
4) for

Correct Answer: [ NOT ANSWERED ]
Candidate Answer: [ NOT ANSWERED ]

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.

The young woman broke _____ on hearing the news of her husband's death.

Options:
1) up
2) down
3) off
4) in

Correct Answer: down
Candidate Answer: [ NOT ANSWERED ]
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.

All moonshine

Options:
1) Glowing
2) Far from reality
3) Celestial
4) About the moon

Correct Answer: Far from reality
Candidate Answer: Celestial

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.

At a snail's pace

Options:
1) Quietly
2) Quickly
3) Continuously
4) Slowly

Correct Answer: Slowly
Candidate Answer: Continuously

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.

Call on

Options:
1) Telephone
2) Seek help
3) Pay a visit
4) Order

Correct Answer: Pay a visit
Candidate Answer: Pay a visit

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.

One who sets type for books, newspapers, etc.

Options:
1) Typist
2) Editor
3) Composer
4) Compositor

Correct Answer: Compositor
Candidate Answer: Editor

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.

Land covered by water on three sides

Options:
1) Island
2) Mainland
3) Strait
4) Peninsula

Correct Answer: Peninsula
Candidate Answer: Island

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.

A drug or other substance that produces sleep

Options:
1) Soporific
2) Depressant
3) Narcotic
4) Antiseptic

Correct Answer: Soporific
Candidate Answer: Narcotic
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".

The rays of the sun that is setting glimmer like golden threads.

Options:
1) the sunset glimmers
2) the set sun glimmering
3) the setting sun glimmer
4) No improvement

Correct Answer: the setting sun glimmer
Candidate Answer: [NOT ANSWERED]

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".

Will you lend me few rupees for the taxi fare?

Options:
1) lend me any rupees
2) lend me a few rupees
3) borrow a few rupees
4) No improvement

Correct Answer: lend me a few rupees
Candidate Answer: lend me a few rupees

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".

The higher you climb a Himalayan peak, more cold you feel.

Options:
1) the colder
2) the most cold
3) colder
4) No improvement

Correct Answer: the colder
Candidate Answer: the colder

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".

They were all astonished at the team's dramatic success in the competition.

Options:
1) were astonished at all
2) had all astonished by
3) had been all astonished on
4) No improvement

Correct Answer: No improvement
Candidate Answer: [NOT ANSWERED]

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".

She is bent to taking revenge against her attacker.

Options:
1) bent upon
2) bent in
3) bent for
4) No improvement

Correct Answer: bent upon
Candidate Answer: bent upon

Question 96. 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.

There is a time in every man's education when he arrives at the conviction that envy is ignorance; that imitation is suicide; that he must take himself for better, for worse, as his portion; that though the wide universe is full of good, no kernel of nourishing corn can come to him but through his toil bestowed on that plot of ground which is given to him to till. The power which resides in him is new in nature, and none but he knows what that is which he can do, nor does he know until he has tried. Not for nothing one face, one character, one fact, makes much impression on him, and another none. This sculpture in the memory is not without pre-established harmony. The eye was placed where one ray should fall, that it might testify of that particular ray. We but half express ourselves, and are ashamed of that divine idea which each of us represents. It may be safely trusted as proportionate and of good issues, so it be faithfully imparted, but God will not have his work made manifest by cowards. A man is relieved and gay when he has put his heart into his work and has done his best; but what he has said or done otherwise, shall give him no peace. It is a deliverance which does not deliver. In the attempt his genius deserts him; no muse befriends; no invention, no hope.

Which of the following does the author appear to highlight in this essay?
Options:
1) Being contented with the status quo
2) Knowing oneself better
3) Working hard and sincerely
4) Waiting for better opportunities

Correct Answer: Working hard and sincerely

Candidate Answer: Knowing oneself better

Question 97. 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.

There is a time in every man's education when he arrives at the conviction that envy is ignorance; that imitation is suicide; that he must take himself for better, for worse, as his portion; that though the wide universe is full of good, no kernel of nourishing corn can come to him but through his toil bestowed on that plot of ground which is given to him to till. The power which resides in him is new in nature, and none but he knows what that is which he can do, nor does he know until he has tried. Not for nothing one face, one character, one fact, makes much impression on him, and another none. This sculpture in the memory is not without pre-established harmony. The eye was placed where one ray should fall, that it might testify of that particular ray. We but half express ourselves, and are ashamed of that divine idea which each of us represents. It may be safely trusted as proportionate and of good issues, so it be faithfully imparted, but God will not have his work made manifest by cowards. A man is relieved and gay when he has put his heart into his work and has done his best; but what he has said or done otherwise, shall give him no peace. It is a deliverance which does not deliver. In the attempt his genius deserts him; no muse befriends; no invention, no hope.

When is a man relieved and gay?

Options:
1) When he has untapped potential
2) When he has put his heart into his work and has done his best
3) When destiny smiles at him
4) When he achieves his goal

Correct Answer: When he has put his heart into his work and has done his best

Candidate Answer: When he has put his heart into his work and has done his best

Question 98. 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.

There is a time in every man's education when he arrives at the conviction that envy is ignorance; that imitation is suicide; that he must take himself for better, for worse, as his portion; that though the wide universe is full of good, no kernel of nourishing corn can come to him but through his toil bestowed on that plot of ground which is given to him to till. The power which resides in him is new in nature, and none but he knows what that is which he can do, nor does he know until he has tried. Not for nothing one face, one character, one fact, makes much impression on him, and another none. This sculpture in the memory is not without pre-established harmony. The eye was placed where one ray should fall, that it might testify of that particular ray. We but half express ourselves, and are ashamed of that divine idea which each of us represents. It may be safely trusted as proportionate and of good issues, so it be faithfully imparted, but God will not have his work made manifest by cowards. A man is relieved and gay when he has put his heart into his work and has done his best; but what he has said or done otherwise, shall give him no peace. It is a deliverance which does not deliver. In the attempt his genius deserts him; no muse befriends; no invention, no hope.

According to the author, God is not looking for _____ to manifest his works.

Options:
1) Cowards
2) Stubborn people
3) Weaklings
4) All of these

Correct Answer: Cowards

Candidate Answer: Cowards

Question 99. 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.

There is a time in every man's education when he arrives at the conviction that envy is ignorance; that imitation is suicide; that he must take himself for better, for worse, as his portion; that though the wide universe is full of good, no kernel of nourishing corn can come to him but through his toil bestowed on that plot of ground which is given to him to till. The power which resides in him is new in nature, and none but he knows what that is which he can do, nor does he know until he has tried. Not for nothing one face, one character, one fact, makes much impression on him, and another none. This sculpture in the memory is not without pre-established harmony. The eye was placed where one ray should fall, that it might testify of that particular ray. We but half express ourselves, and are ashamed of that divine idea which each of us represents. It may be safely trusted as proportionate and of good issues, so it be faithfully imparted, but God will not have his work made manifest by cowards. A man is relieved and gay when he has put his heart into his work and has done his best; but what he has said or done otherwise, shall give him no peace. It is a deliverance which does not deliver. In the attempt his genius deserts him; no muse befriends; no invention, no hope.

What is that which only the person himself knows and must act in order to discover it?

Options:
1) His untapped potential
2) His destiny that lies in the future
3) The power which resides in him
4) The joy of achieving success

Correct Answer: The power which resides in him

Candidate Answer: The power which resides in him
There is a time in every man's education when he arrives at the conviction that envy is ignorance; that imitation is suicide; that he must take himself for better, for worse, as his portion; that though the wide universe is full of good, no kernel of nourishing corn can come to him but through his toil bestowed on that plot of ground which is given to him to till. The power which resides in him is new in nature, and none but he knows what that is which he can do, nor does he know until he has tried. Not for nothing one face, one character, one fact, makes much impression on him, and another none. This sculpture in the memory is not without pre-established harmony. The eye was placed where one ray should fall, that it might testify of that particular ray. We but half express ourselves, and are ashamed of that divine idea which each of us represents. It may be safely trusted as proportionate and of good issues, so it be faithfully imparted, but God will not have his work made manifest by cowards. A man is relieved and gay when he has put his heart into his work and has done his best; but what he has said or done otherwise, shall give him no peace. It is a deliverance which does not deliver. In the attempt his genius deserts him; no muse befriends; no invention, no hope.

What does the word 'Manifest' mean?

**Options:**
1) Display
2) Hide
3) Shout
4) Try

**Correct Answer:** Display

**Candidate Answer:** Display

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