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

दिये गए विकल्पों में से संबंधित शब्द/अक्षरों/संख्या को चुनें।

FUNGI: MYCOLOGY:: TISSUE: ?

कु छ विकल्प विज्ञान: ऊतक

Options:
1) Haematology रक्तिवज्ञान
2) Cytology कोिशकािवज्ञान
3) Histology ऊतकिवज्ञान
4) Bacteriology जीवाणुिवज्ञान

Correct Answer: Histology ऊतकिवज्ञान
Candidate Answer: Histology ऊतकिवज्ञान

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

दिये गए विकल्पों में से संबंधित शब्द/अक्षरों/संख्या को चुनें।

BDFH : YWUS :: JLNP : ?

Options:
1) QOMK
2) ACEF
3) ZXUT
4) UVWX

Correct Answer: QOMK
Candidate Answer: QOMK

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

दिये गए विकल्पों में से संबंधित शब्द/अक्षरों/संख्या को चुनें।

18 : 30 : : 36 : ?

Options:
1) 78
2) 64
3) 66
4) 68

Correct Answer: 66
Candidate Answer: 66

Question 4.
For the following questions

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

िदए गए विकल्पों में से विषम शब्द/ अक्षर/ संख्या/ युग्म चुनिए।

Options:
1) Arithmetic अंकगणित
2) Mathematics गणित
3) Geometry ज्यामिती
4) Algebra बीजगणित

Correct Answer: Mathematics गणित
Candidate Answer: Mathematics गणित

Question 5.

For the following questions

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

िदए गए विकल्पों में से विषम शब्द/ अक्षर/ संख्या/ युग्म चुनिए।

Options:
1) ACEG
2) BDFG
3) JLNP
4) SUWY

Correct Answer: BDFG
Candidate Answer: BDFG

Question 6.

For the following questions

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

िदए गए विकल्पों में से विषम शब्द/ अक्षर/ संख्या/ युग्म चुनिए।

Options:
1) 16, 32
2) 20, 40
3) 64, 81
4) 81, 162

Correct Answer: 64, 81
Candidate Answer: 64, 81

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

निम्नलिखित शब्दों को शब्दकोश में दिए गए क्रम के अनुसार लिखिए।

Options:
1) 3, 2, 4, 1, 5
2) 3, 2, 1, 4, 5
3) 3, 4, 2, 1, 5
4) 3, 4, 1, 2, 5
Correct Answer: 3,4,2,1,5
Candidate Answer: 3,4,2,1,5

Question 8. Choose the correct alternative from the given ones that will complete the series

िदए गए विकल्पों में से वह सही विकल्प पुनिये जो अनुक्रम को पूरा करे।

BFK, KOT, UYD,?

Options:
1) BFJ
2) ADG
3) FJO
4) PSX

Correct Answer: FJO
Candidate Answer: FJO

Question 9. Find the missing number in the series

दी गई श्रेणी में से लुप्त पद ज्ञात कीजिये।

2, 3, 8, ?, 112, 565

Options:
1) 565
2) 112
3) 27
4) 8

Correct Answer: 27
Candidate Answer: 27

Question 10. A woman pointing to a man said, "He is the widower of my uncle's brother's daughter." How is the man related to the woman?

एक महिला एक आदमी की ओर इशारा करती हुई कहती है कि "वह मेरे चाचा के भाई की बेटी का विधु है। वह आदमी उस औरत से किस प्रकार सम्बन्धित है?

Options:
1) Brother-in-law
2) Brother
3) Uncle
4) Nephew

Correct Answer: Brother-in-law
Candidate Answer: Brother-in-law

Question 11. P, Q, R and S are four friends. P is shorter than Q but taller than R who is shorter than S. Who is the shortest among all?

P, Q, R और S चार िमत्र हैं। P छोटा है Q लेिकन R से लंबा है जो S से छोटा है। उनमें सबसे छोटा कौन है?

Options:
1) P
2) Q
3) R
4) S

Correct Answer: R
Candidate Answer: R

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

निम्नलिखित विकल्पों में से वह शब्द डुराण जो दीए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता।

IMPRACTICABLE

Options:
1) CAPABLE
2) PARTICLE
Question 13. If BROTHER is coded as GWTYMJW, then SCHOOL is coded as

यदि 'BROTHER' को 'GWTYMJW' में लिखा जाता है, तो उस कोड में 'SCHOOL' को क्या लिखा जाएगा?

Options:
1) WGLSSP
2) WGLSSQ
3) XHMTTQ
4) XHMTTP

Correct Answer: XHMTTQ
Candidate Answer: XHMTTQ

Question 14. If '+' means subtraction, '÷' means addition, '<' means multiplication and '>' means division, then find the value of the given statement,

यदि '+' का मतलब है घटाना, '÷' का मतलब है जोड़, '<' का मतलब है गुणा और '>' का मतलब है भाग, तो इस वक्तव्य का मान ज्ञात कीजिये।

9 ÷ 7 < 8 > (4>2) + 5

Options:
1) 32
2) 18
3) 16
4) 11

Correct Answer: 32
Candidate Answer: 32

Question 15. If 5 * 3 = 19 and 8 * 5 = 49, then what should 6 * 4 be?

यदि 5 * 3 = 19 और 8 * 5 = 49, तो 6 * 4 क्या होना चाहिए?

Options:
1) 24
2) 28
3) 18
4) 16

Correct Answer: 28
Candidate Answer: 28

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

निम्नलिखित प्रश्न में एक अनुक्रम दिया गया है, जिसमें एक संख्या लुप्त है। इसके निविर्धिय घोषित के अनुसार पर सही उत्तर चुनकर लिखिए।

<table>
<thead>
<tr>
<th>24</th>
<th>20</th>
<th>36</th>
</tr>
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<tbody>
<tr>
<td>15</td>
<td>11</td>
<td>18</td>
</tr>
<tr>
<td>55</td>
<td>40</td>
<td>?</td>
</tr>
</tbody>
</table>

Options:
1) 45
2) 65
3) 70
4) 80

Correct Answer: 65
Candidate Answer: [NOT ANSWERED]

Question 17. A man walks 7 km towards south and turns to the left. After walking 5 km, he turns to the right and walks 7 km. In which direction is he now from the starting point?

http://thepracticetest.in/challengesystem/response_questions.php?t_id=Mjk=&appid=1a4ff78943b24af40c79deccf09bb87 21/09/16, 9:26 PM Page 4 of 28
Visit www.qmaths.in for tons of free study materials and latest exam updates.
एक आदमी कि नीचे की ओर जाता है और बाएँ पुरा जाता है। 5 कि नी. चलने के बाद वह दाएँ पुरा है और 7 कि नी. पलटता है। अब वह प्रारंभिक दिशा से किस दिशा में है?

Options:
1) West
2) South
3) South-East
4) North-East

Correct Answer: South-East

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 1: When water is cooled, it turns into ice.
Statement 2: When water is heated, it turns into steam.

Conclusion I: Water is a solid.
Conclusion II: Water is a gas.

निम्नलिखित प्रश्न में एक या दो कथन दिए गए हैं, जिसमें आप दो निम्नलिखित मान्यताएं, I और II निकाले गए हैं। आपको विचार करना है कि कथन सत्य है या इसमें काफी सामान्य रूप से निम्न प्रतीत होता है।

प्रश्न 1 : जब पानी ठंडा होता है तब वह बफर्त में बदल जाता है।
प्रश्न 2 : जब पानी को गरम किया जाता है तो वह भाप में बदल जाता है।

निम्नलिखित प्रश्नों में एक या दो निम्नलिखित निम्नप्र निर्देशित हैं।

1) Only Conclusion I follows के वल I सही है।
2) Only Conclusion II follows के वल II सही है।
3) Both I and II follow निम्नप्र I और II दोनों सही है।
4) Neither I nor II follows न ही I और न ही II सही है।

Correct Answer: Neither I nor II follows न ही I और न ही II सही है।

Candidate Answer: Only Conclusion II follows के वल II सही है।

Question 19. What is total number of triangles in the given figure?

नीचे की आकृति में कुल कितने त्रिकोण हैं?

Options:
1) 16
2) 32
3) 40
4) 12

Correct Answer: 16

Candidate Answer: 16

Question 20. Identify the diagram that best represents the relationship among classes given below:

Men, Rodents and living beings

वह आरेख चुनए जो नीचे दिए गए वर्गों के बीच संबंध का सही निर्देशन करता है।
Question 21. Which answer figure will complete the pattern in the question figure?

कोन-सी उत्तर-आकृति प्रश्न-आकृति के प्रतिरूप को पूरा करेगी?

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.

Options:
1) 
2) 
3)
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.

Correct Answer:

Candidate Answer:

Options:

1) 

2) 

3)
Question 24. If a mirror is placed on the line MN, then which of the answer figure is the right image?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गई उत्तर आकृतियों में से कौनसी आकृति प्रस्तुत आकृति का सही प्रतिकिर्ण होगी?

Options:
1)

2)
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 from these matrices can be represented first by its row and next by its column. e.g. N can be represented by 01, 14 etc. and A can be represented by 55, 69, etc. You have to identify the set for the word ‘GOOD’.

Correct Answer:

Candidate Answer:

Options:
1) 02, 58, 68, 04
2) 44, 99, 76, 20
3) 31, 67, 76, 22
4) 33, 76, 86, 41
Correct Answer: 44, 99, 76, 20
Candidate Answer: 44, 99, 76, 20

Question 26: Among the following States, ________ has the lowest birth rate in India.

Question 27: The Secretariat of SAARC is set up at ____________

Question 28: The outermost range of Himalays is called_________

Question 29: Who is generally considered to be the father of the Indian Renaissance?
Correct Answer: Raja Rammohan Roy
Candidate Answer: Raja Rammohan Roy

Correct Answer: Godavari
Candidate Answer: Godavari

Correct Answer: Phloem
Candidate Answer: Xylem

Correct Answer: Dialysis
Candidate Answer: Diffusion
3) Reverse osmosis
उत्क्रम परासरण
4) Centrifugation
अपक े न्द्रीकरण
Correct Answer: Centrifugation
अपक े न्द्रीकरण
Candidate Answer: [ NOT ANSWERED ]

Question 34. Which is not an external storage device?

निम्नलिखित में से कौन सी बाहरी स्टोरेज विभाग (वाह्य भण्डारण यन्त्र) नहीं है?

Options:
1) CD-ROM
सी डी - रौम
2) DVD-ROM
डी वी डी - रौम
3) Pen Drive
पेन ड्राइव
4) RAM
रैम
Correct Answer: RAM
रैम
Candidate Answer: RAM
रैम

Question 35. Which of the following is the correct description of the term sex-ratio as used in the context of the census of population?

जनसंख्या की जनगणना के संदर्भ में 'लिंग अनुपात' शब्द का सही अर्थ क्या है?

Options:
1) Number of males per 1000 females.
1000 मिहलाओं पर पुरुषों की संख्या
2) Number of females per 1000 males.
1000 पुरुषों पर मिहलाओं की संख्या
3) Number of females per 100 males.
100 पुरुषों पर मिहलाओं की संख्या
4) Number of females in a sample of 1000 persons.
1000 व्यक्तियों के प्रतिवेदन के मिहलाओं की संख्या
Correct Answer: Number of females per 1000 males.
1000 पुरुषों पर मिहलाओं की संख्या
Candidate Answer: Number of females per 1000 males.
1000 पुरुषों पर मिहलाओं की संख्या

Question 36. The atomic power station in Rajasthan is situated at:

राजस्थान में 'परमाणु इलेक्ट्रिक' के कहाँ स्थित है?

Options:
1) Pokhran
पोखरन
2) Suratgarh
सूरतगढ़
3) Rawatbhata
रावतभाटा
4) Chittorgarh
चित्त०गढ़
Correct Answer: Rawatbhata
रावतभाटा
Candidate Answer: Rawatbhata
रावतभाटा

Question 37. The Sahitya Akademi Awards are given for best writings in how many Indian languages?

अकादमी पुरस्कार कितनी भारतीय भाषाओं में सवोर्त्तम लेखन के लिए विभागित कर दिये जाते हैं?

Options:
1) 12
2) 15
3) 20
4) 24
Correct Answer: 24
Candidate Answer: 24

Question 38. Right to Privacy comes under __________

निजता का अधिकार किसके अधीन आता है?

Options:
1) Article 19
2) Article 20
3) Article 21
4) Article 18

Correct Answer: Article 21

Candidate Answer: [NOT ANSWERED]

Question 39. The foreign traveller who visited India during the reign of Shahjahan was __________

शहजहां के शासन काल में कौन सा विदेशी यात्री भारत आया?

Options:
1) Thomas Roe
2) William Hawkins
3) Ibn Batuta
4) Manucci

Correct Answer: Manucci

Candidate Answer: Thomas Roe

Question 40. The GST (Goods and Services Tax), recently passed by Government will be levied on which of the following products?

सरकार द्वारा हाल ही में पास किया गया जी. एस. टी. शील (माल और सेवा कर) निन्यायित में से किन उत्पादों पर लगाया जाएगा?

Options:
1) Petroleum Crude
2) Tobacco
3) Natural Gas
4) Aviation Turbine Fuel

Correct Answer: Tobacco

Candidate Answer: Tobacco

Question 41. Who was elected the Prime Minister of Nepal recently?

हाल ही में नेपाल के प्रधान मंत्री चुने गए?

Options:
1) Keshav Kumar Budhathoki
2) Khadga Prasad Sharma Koli
3) Sushil Koirala
4) Pushpakamal Dahal 'Prachanda'

Correct Answer: Pushpakamal Dahal 'Prachanda'

Candidate Answer: Pushpakamal Dahal 'Prachanda'
Question 42. Which lobe of human brain is associated with hearing?

Options:
1) Frontal lobe
2) Parietal lobe
3) Temporal lobe
4) Occipital lobe

Correct Answer: Temporal lobe

Question 43. Which of the following is not soluble in water?

Options:
1) Lead sulphate
2) Zinc sulphate
3) Potassium sulphate
4) Sodium sulphate

Correct Answer: Lead sulphate

Question 44. Activated Charcoal is used to remove colouring matter from pure substances by_______

Options:
1) Bleaching
2) Oxidation
3) Adsorption
4) Reduction

Correct Answer: Adsorption

Question 45. Chernobyl disaster is the result of pollution by___________

Options:
1) Oil spill
2) Acid rain
3) Carbon dioxide
4) Radioactive waste

Correct Answer: Radioactive waste

Question 46. Which of the following caused radioactive pollution along the coast of Kerala?
Question 47. In mammals, an important role of excretion is played by ________

Options:
1) Large intestine
2) Kidneys
3) Lungs
4) Liver

Correct Answer: Kidneys

Question 48. The second Green Revolution aims at increasing agricultural output to promote ________

Options:
1) Availability of easy credit to big farmers
2) Co-operative farming
3) Inclusive growth
4) Development of rural sector

Correct Answer: Inclusive growth

Question 49. Which of the following causes rainfall during winters in the north-western part of India?

Options:
1) Western disturbances
2) Cyclonic depression
3) Southwest monsoon
4) Retreating monsoon

Correct Answer: Western disturbances

Question 50. The 'Blue Water Policy' was introduced by the Portuguese leader ________

Options:
1) Plutonium
2) Zinc
3) Thorium
4) Radium

Correct Answer: Thorium

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Options:
1) Plutonium
2) Zinc
3) Thorium
4) Radium

Correct Answer: Thorium
1) Franscisco-de-Almeida
2) Alfonso de Albuquerque
3) Francis Caron
4) Francis Martin

Correct Answer: Franscisco-de-Almeida
Candidate Answer: [ NOT ANSWERED ]

Question 51. If the sum of a number and its reciprocal be 2, then the number is

Options:
1) 0
2) 1
3) -1
4) 2

Correct Answer: 1
Candidate Answer: 1

Question 52. The area of a rectangle in 60 cm² and its perimeter is 34 cm, then the length of the diagonal is

Options:
1) 17 cm
2) 11 cm
3) 15 cm
4) 13 cm

Correct Answer: 13 cm
Candidate Answer: 13 cm

Question 53. A cloth merchant has announced 25% rebate in prices. If one needs to have a rebate of ₹ 40, then how many metres of cloth costing ₹ 32 per metre he should purchase.

Options:
1) 6 m
2) 5 m
3) 10 m
4) 7 m

Correct Answer: 5 m
Candidate Answer: 5 m

Question 54. A profit of Rs. 960 is divided between A and B in the ratio 1/3:1/2. The difference of their profit is:

Rs. 960 के लाभ को A तथा B में 1/3:1/2 के अनुपात में बाँटा गया है। उनके लाभों का अंतर क्या होगा?

Options:
1) Rs.120
2) Rs.160
Question 55. The average monthly salary of 19 members of a group is Rs. 16000. If one more member whose monthly salary is Rs. 20000 has joined the group, then the average salary of the group is

Options:
1) Rs. 18250
2) Rs. 18200
3) Rs. 18000
4) Rs. 16250
Correct Answer: Rs. 16200
Candidate Answer: Rs. 16200

Question 56. A TV was sold at a profit of 5%. If it had been sold at a profit of 10%, the profit would have been Rs. 1000 more. What is its cost price?

Options:
1) Rs. 20000
2) Rs. 5000
3) Rs. 10000
4) Rs. 15000
Correct Answer: Rs. 20000
Candidate Answer: Rs. 20000

Question 57. The price of an article is decreased by 10%. To restore it to its former value, the new price must be increased by:

Options:
1) $\frac{11}{10}\%$
2) 10%
3) 11%
4) $\frac{11}{10}\%$
Correct Answer:
$\frac{11}{10}\%$
Candidate Answer:
$\frac{11}{10}\%$

Question 58. A moving train passes a platform 50m long in 14 seconds and a lamp post in 10 seconds. The speed of the train (in km/h) is:

Options:
1) 24
2) 36
3) 40
4) 45
Correct Answer: 45
Candidate Answer: 45
Question 59. If \( x^2 + \frac{1}{x^2} = 2 \), then the value of \( x - \frac{1}{x} \) is

Options:
1) -2
2) 0
3) 1
4) -1
Correct Answer: 0
Candidate Answer: 0

Question 60.
If \( pq (p + q) = 1 \), then the value of \( \frac{1}{p^3q^3} - p^3 - q^3 \) is equal to

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

Question 61. A chord of length 16 cm is drawn in a circle of radius 10 cm. The distance of the chord from the centre of the circle is

Options:
1) 8cm
2) 6cm
3) 4cm
4) 12cm
Correct Answer: 6cm
Candidate Answer: 6cm

Question 62. An angle in a semicircle is

Options:
1) 45°
2) 60°
3) 90°
4) 120°
Correct Answer: 90°
Candidate Answer: 90°

Question 63. If \( x = a \cos \theta + b \sin \theta \) and \( y = b \cos \theta - a \sin \theta \), then \( x^2 + y^2 \) is equal to

Options:
1) \( ab \)
2) \( 2a^2 + b^2 \)
3) $a^2-b^2$

4) 1

**Correct Answer:** $a^2+b^2$

**Candidate Answer:** $a^2-b^2$

**Question 64.** A can do a work in 12 days while B can do it in 15 days. They undertake to complete it together for Rs. 450. What will be the share of A in this amount of money?

**Options:**
1) Rs.200
2) Rs.240
3) Rs.250
4) Rs.300

**Correct Answer:** Rs.250

**Candidate Answer:** Rs.250

**Question 65.** If $x = \sqrt{2+1}$, then the value of $x^4-\frac{1}{x^4}$ is

**Options:**
1) $8\sqrt{2}$
2) $18\sqrt{2}$
3) $6\sqrt{2}$
4) $24\sqrt{2}$

**Correct Answer:** $24\sqrt{2}$

**Candidate Answer:** $24\sqrt{2}$

**Question 66.** If $9x^2 + 16y^2 = 60$ and $3x + 4y = 6$, then the value of $xy$ is

**Options:**
1) -1
2) 1
3) -2
4) 2

**Correct Answer:** -1

**Candidate Answer:** -1

**Question 67.** If in \(\triangle ABC\), \(DE \parallel BC\), \(AB = 7.5\text{ cm}\), \(BD = 6\text{ cm}\) and \(DE = 2\text{ cm}\), then the length of BC in cm is:

**Options:**
1) 6
2) 8
3) 10
4) 10.5

**Correct Answer:** 10

**Candidate Answer:** 10

**Question 68.** Suppose that the medians BD, CE and AF of a triangle ABC meet at G. Then AG:GF is

**Options:**
1) 1:2
2) 2:1
3) 1:3
4) 2:3

**Correct Answer:** 2:1

**Candidate Answer:** 2:1
Question 69.

\[
\frac{\cos \theta}{1 - \sin \theta} + \frac{\cos \theta}{1 + \sin \theta} = 4 \quad \text{then}
\]

the value of \(\theta (0^\circ < \theta < 90^\circ)\) is

\[\text{यदि } \frac{\cos \theta}{1 - \sin \theta} + \frac{\cos \theta}{1 + \sin \theta} = 4 \text{, तो } (0^\circ < \theta < 90^\circ) \text{ का मान बताइए ?}\]

Options:
1) 60°
2) 45°
3) 30°
4) 35°
Correct Answer: 60°
Candidate Answer: 60°

Question 70.
A sum of Rs. 2000 amounts to Rs. 4000 in two years at compound interest. In how many years does the same amount becomes Rs. 8000.

Rs. 2000 की राशि चक्रवृद्धि ब्याज पर 2 वर्ष में Rs. 4000 हो जाती है। वह राशि कितने वर्ष में Rs. 8000 हो जाएगी?

Options:
1) 2
2) 4
3) 6
4) 8
Correct Answer: 4
Candidate Answer: 6

Question 71.
Two ships are sailing in the sea on the two sides of a light house. The angle of elevation of the top of the light house as observed from the two ships are 30° and 45° respectively. If the light house is 100m high, the distance between the two ships is (take \(\sqrt{3}=1.73\))

समुद्र में दो पोत प्रकाश स्तंभ के दोनों ओर चल रहे हैं। दोनों पोतों से देखने पर प्रकाश स्तंभ के शीर्ष के उन्नयन कोण क्रमशः 30° और 45° हैं। प्रकाश स्तंभ 100 मीटर ऊंचा हो, तो दोनों पोतों के बीच की दूरी क्या है?

(यह माना जा सकता है कि \(\sqrt{3}=1.73\))

Options:
1) 173m
173 मी.
2) 200m
200 मी.
3) 273m
273 मी.
4) 300m
300 मी.
Correct Answer: 273m
Candidate Answer: 273m

Question 72.
The following figure shows the number of students (in thousands) admitted and passed out per year in a college during years 2000 to 2004. study the figure and answer the questions.

निम्नलिखित आकृति में किसी कॉलेज में वर्ष 2000 से वर्ष 2004 तक प्रति वर्ष भर्ती हुए और उत्तीर्ण हुए छात्रों की संख्या (हजार में) दर्शायी गई है। आकृति का अध्ययन कर प्रश्नों के उत्तर दीजिए अथवा?
The percent increase in the number of students admitted in the year 2003 over that in 2001 is

वर्ष 2001 की तुलना में वर्ष 2003 में भतीर हुए छात्रों की संख्या में हुई प्रतिशत वृद्धि कितनी है?

Options:
1) 133.3
2) 33.3
3) 40.3
4) 66.7
Correct Answer: 33.3
Candidate Answer: 33.3

Question 74. The following figure shows the number of students (in thousands) admitted and passed out per year in a college during years 2000 to 2004. Study the figure and answer the questions.

During 2000 to 2003, the ratio of the total number of the students passed out to the total number of students admitted is

वर्ष 2000 से 2003 में भतीर हुए छात्रों की कुल संख्या और उत्तीर्ण हुए छात्रों की कुल संख्या का अनुपात ज्ञात कीजिए?

Options:
1) 17/23
2) 17/6
3) 11/23
4) 5/7
Correct Answer: 5/7
Candidate Answer: 5/7

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In which of the two years, the pass percentage of students was between 60 to 70?

कौन से दो वर्षों में छात्रों का प्रतिशत 60 से 70 के बीच था?

Options:
1) 2000 and 2001
2) 2003 and 2004
3) 2001 and 2002
4) none of these

Correct Answer: 2000 and 2001
Candidate Answer: 2000 and 2001

Question 75. The following figure shows the number of students (in thousands) admitted and passed out per year in a college during years 2000 to 2004. Study the figure and answer the questions.

निम्नलिखित आकृति में किसी कॉलेज के वर्ष 2000 से वर्ष 2004 तक प्रवेश भरने और उत्तीर्ण हुए छात्रों की संख्या (हजार में) दशकों में देखी गई है। आकृति का अध्ययन कर प्रश्नों के उत्तर दीजिए।

The ratio of the number of students admitted in the year 2002 to the average of the number of students passed out in the years 2003 and 2004 is

वर्ष 2002 में प्रवेश भरने छात्रों की संख्या और वर्ष 2003 तथा 2004 में उत्तीर्ण हुए छात्रों की संख्या के औसत का अनुपात क्या होगा?

Options:
1) 7:8
2) 8:9
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.

REVILE
Options:
1) REVIVE
2) REVIEW
3) ABUSE
4) REVEAL
Correct Answer: ABUSE
Candidate Answer: REVIEW

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.

SQUANDER
Options:
1) SPEND
2) REDUCE
3) SLANDER
4) SKIMP
Correct Answer: SKIMP
Candidate Answer: REDUCE

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) Sanctaries
2) Sanctauries
3) Santuaries
4) Sanctuaries
Correct Answer: Sanctuaries
Candidate Answer: Sanctuaries

Question 79. In the following question, 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 had already sent me message (A) / that his arrival (B) / was scheduled for Thursday (C) / No error (D)
Options:
1) A
2) B
3) C
4) D
Correct Answer: A
Candidate Answer: C

Question 80. In the following question, 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.

Science and technology and (A) / their fallouts do not (B) / complete human culture (C) / No error (D)
Options:
1) A
2) B
3) C
4) D
Correct Answer: B
Candidate Answer: B

Question 81. In the following question, 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.

The angry bird flap (A) / her wings, flies a short (B) / distance and returns. (C) / No error (D)
Options:
1) A
2) B
3) C
4) D
Correct Answer: A
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 clock has ________ for want of winding.

Options:
1) run down
2) run short
3) run past
4) run up

Correct Answer: run down
Candidate Answer: run down

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.

Few people know that flowers use textures to ________ different kinds of insects.

Options:
1) signal
2) feel
3) attract
4) distract

Correct Answer: attract
Candidate Answer: attract

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.

They abandoned their comrades ________ the wolves.

Options:
1) by
2) between
3) on
4) among

Correct Answer: among
Candidate Answer: between

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.

For keeps
Options:
1) Himself
2) Away
3) Forever
4) Hid

Correct Answer: Forever
Candidate Answer: Forever

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.

Pale into insignificance
Options:
1) Seemed less important
2) Was less exciting
3) Was less hectic
4) Was dull and pale

Correct Answer: Seemed less important
Candidate Answer: Seemed less important

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.

With one voice
Options:
1) By one man
2) By one community
3) Unanimously
4) In disharmony

Correct Answer: Unanimously
Candidate Answer: Unanimously

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.
Drug which causes people to sleep easily

Options:
1) Poppy
2) Soporific
3) Beguile
4) Pedant
Correct Answer: Soporific
Candidate Answer: Soporific

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.

The branch of philosophy concerned with the study of the principles of beauty, especially in art

Options:
1) Artistic
2) Aesthetics
3) Ethics
4) Metaphysics
Correct Answer: Aesthetics
Candidate Answer: Artistic

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.

The study of skin

Options:
1) Dermatology
2) Dermatoglyphics
3) Stratigraphy
4) Oncology
Correct Answer: Dermatology
Candidate Answer: Dermatology

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”.

She has that rare characteristic - the ability to listen to people.

Options:
1) rare ear
2) rare characteristic
3) rare sense
4) No improvement
Correct Answer: No improvement
Candidate Answer: rare characteristic

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”.

Both of them have not apologized yet.

Options:
1) Neither of them has
2) Any of them have
3) None of the two
4) No improvement
Correct Answer: Neither of them has
Candidate Answer: Neither of them has

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 greater the demand, the higher the price.

Options:
1) the high
2) a higher
3) the higher
4) No improvement
Correct Answer: the higher
Candidate Answer: the higher

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”.

His appointment as coach is yet another feather in his wing.

Options:
But in labs and research centres around the world, scientists are racing to match our genes and our taste buds, creating the perfect diet for each of us, a diet that will fight disease, increase longevity, boost physical and mental performance, and taste great to boot. As food scientist J.Bruce German says, "The foods we like the most will be the most healthy for us."

Is that going to be a great day, or what?

All this will come to pass, thanks to genomics, the science that maps and describes an individual's genetic code. In the future, personalized DNA chips will allow us to assess our own inherited predispositions for certain diseases, then adjust our diets accordingly. So, if you're at risk for heart disease, you won't just go on a generic low-fat diet. You'll eat foods with just the right amount and type of fat that's best for you. You'll even be able to track your metabolism day-to-day to determine what foods you should eat at any given time, for any given activity. "Since people differ in their genetics and metabolism, one diet won't fit all," says German.

As complex as all this sounds, it could turn out to be relatively simple.

What are scientists doing?

Options:
1) Racing in labs and research centres around the world
2) Asking us to start dieting
3) Creating the perfect diet for us
4) Try and make us taller

Correct Answer: Creating the perfect diet for us

Candidate Answer: No improvement

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.

It's nothing short of a revolution in how we eat, and it's getting closer every day. Yes, a lot of people are obese, and yes, the definition of "healthy eating" seems to change all the time. But in labs and research centres around the world, scientists are racing to match our genes and our taste buds, creating the perfect diet for each of us, a diet that will fight disease, increase longevity, boost physical and mental performance, and taste great to boot. As food scientist J.Bruce German says, "The foods we like the most will be the most healthy for us."

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As complex as all this sounds, it could turn out to be relatively simple.

What does J. Bruce German say?

Options:
1) The food we like is not healthy for us
2) The food we like is the healthiest one for us
3) The most healthy food should be liked by us
4) Food scientists like healthy food

Correct Answer: The food we like is the healthiest one for us

Candidate Answer: The food we like is the healthiest one for us

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.

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As complex as all this sounds, it could turn out to be relatively simple.

What is genomics?
Options:
1) The science which describes about maps
2) The science which describes an individual
3) The science which deals with years
4) The science that maps and describes an individual's genetic code
Correct Answer: The science that maps and describes an individual's genetic code
Candidate Answer: The science that maps and describes an individual's genetic code

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As complex as all this sounds, it could turn out to be relatively simple.

Why won't a common diet fit everybody?
Options:
1) Because different people eat different food
2) Because their genes are different
3) Since they differ in genetics and metabolism
4) Because of their different moods
Correct Answer: Since they differ in genetics and metabolism
Candidate Answer: Since they differ in genetics and metabolism

Question 100. 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.

It's nothing short of a revolution in how we eat, and it's getting closer every day. Yes, a lot of people are obese, and yes, the definition of "healthy eating" seems to change all the time. But in labs and research centres around the world, scientists are racing to match our genes and our taste buds, creating the perfect diet for each of us, a diet that will fight disease, increase longevity, boost physical and mental performance, and taste great to boot. As food scientist J.Bruce German says, "The foods we like the most will be the most healthy for us."

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All this will come to pass, thanks to genomics, the science that maps and describes an individual's genetic code. In the future, personalized DNA chips will allow us to assess our own inherited predispositions for certain diseases, then adjust our diets accordingly. So, if you're at risk for heart disease, you won't just go on a generic low-fat diet. You'll eat foods with just the right amount and type of fat that's best for you. You'll even be able to track your metabolism day-to-day to determine what foods you should eat at any given time, for any given activity. "Since people differ in their genetics and metabolism, one diet won't fit all," says German.

As complex as all this sounds, it could turn out to be relatively simple.

What will be possible in the future?
Options:
1) Personalised DNA chips for people to assess their own inherited predispositions
2) You are at great risk for heart disease
3) You will not be able to determine what food you should eat
4) You will be unable to adjust your diet
Correct Answer: Personalised DNA chips for people to assess their own inherited predispositions
Candidate Answer: Personalised DNA chips for people to assess their own inherited predispositions