



Staff Selection Commission
(Government Of India)

REGISTRATION NUMBER : Qmaths
EXAM DATE : 4-September-2016 EXAM
NAME : SSC Examination 2016 TOTAL
MARKS : 200

CANDIDATE NAME : Qmaths
EXAM START TIME : 10:00:00
EXAM DURATION : 01:15 Hrs
TOTAL NO OF QUESTIONS : 100

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

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

Play: Actor :: Concert: ?

नाटक : अभिनेता :: संगीत गोष्ठी : ?

Options:

1) Symphony

स्वर-संगीत

2) Musician

संगीतकार

3) Piano

पियानो

4) Percussion

आघात वाद्य

Correct Answer: Musician

संगीतकार

Candidate Answer: Musician

संगीतकार

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

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

EGIK : FILO :: FHJL : ?

Options:

1) JGMP

2) JGPM

3) GJMP

4) GMJP

Correct Answer: GJMP

Candidate Answer: GJMP

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

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

583 : 295 :: 486 : ?

Options:

1) 291

2) 378

3) 487

4) 581

Correct Answer: 378

Candidate Answer: 378

Question 4. Find the odd word/letters/number pair from the given alternatives.

दिये गये विकल्पों में से विषम शब्द/ अक्षर/संख्या युग्म चुनिए।

(A) Fire (B) Light (C) Gas (D) Water

(A) आग (B) रोशनी (C) गैस (D) पानी

Options:

1) A

2) B

3) C

4) D

Correct Answer: D

Candidate Answer: C

Question 5. Find the odd word/letters/number pair from the given alternatives.

दिये गये विकल्पों में से विषम शब्द/ अक्षर/संख्या युग्म चुनिए।

(A) ECBY (B) RTUX (C) GEDA (D) WUTQ

Options:

1) A

2) B

3) C

4) D

Correct Answer: B

Candidate Answer: B

Question 6. Find the odd word/letters/number pair from the given alternatives.

दिये गये विकल्पों में से विषम शब्द/ अक्षर/संख्या युग्म चुनिए।

(A) 52-61 (B) 43-54 (C) 72-83 (D) 18-29

Options:

1) A

2) B

3) C

4) D

Correct Answer: A

Candidate Answer: A

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

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

1. Fraudulent 2. Fraught 3. Fraternity 4. Franchise 5. Frantic

Options:

1) 5,4,1,2,3

2) 4,5,3,1,2

3) 4,3,5,1,2

4) 3,4,5,2,1

Correct Answer: 4,5,3,1,2

Candidate Answer: 4,5,3,1,2

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

दिए गए विकल्पों में से कौन सा अक्षर समूह प्रश्न में दी गई अक्षर श्रृंखला के खाली स्थान पर क्रमवार रखने पर उस श्रृंखला को पूरा करता है ?

H _ JH _ IJHHI _ HH _ JH

Options:

1) IHJI

2) HHHI

3) IHII

4) HJJH

Correct Answer: IHJI

Candidate Answer: IHII

Question 9. Which number will complete the series?

दिए गए विकल्पों में से कौन सी संख्या इस श्रंखला को पूरा करती है ?

63, 72, 81, 90, _____, 108

Options:

1) 80

2) 99

3) 100

4) 117

Correct Answer: 99

Candidate Answer: 117

Question 10. Rajiv is the brother of Arun. Sonia is the sister of Sunil. Arun is the son of Sonia. How is Rajiv related to Sunil?

राजीव अरुण का भाई है। सोनिया सुनील की बहन है। अरुण सोनिया का बेटा है। राजीव का सुनील से क्या सम्बन्ध है ?

Options:

1) nephew

भतीजा

2) son

बेटा

3) brother

भाई

4) father

पिता

Correct Answer: nephew

भतीजा

Candidate Answer: nephew

भतीजा

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Question 11. A mother is five times older than her daughter. After 5 years, she would be 3 times older than her daughter. Find the mother's present age.

एक माँ अपनी पुत्री से आयु में पाँच गुना बड़ी है। 5 वर्ष बाद उसकी आयु अपनी पुत्री की आयु की 3 गुना हो जायेगी। माँ की वर्तमान आयु बताइए ?

Options:

1) 20 years

20 वर्ष

2) 22 years

22 वर्ष

3) 25 years

25 वर्ष

4) 29 years

29 वर्ष

Correct Answer: 25 years

25 वर्ष

Candidate Answer: 25 years

25 वर्ष

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

निम्नलिखित विकल्पों में से वह शब्द चुनिए जो प्रश्न में दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता :

PRONOUNCEMENT

Options:

- 1) MOUNT
- 2) CEMENT
- 3) PAVEMENT
- 4) NOUN

Correct Answer: PAVEMENT

Candidate Answer: PAVEMENT

Question 13.If SYSTEM is written as RXRSDL.

How can CORRECT be written in that code?

यदि SYSTEM को RXRSDL लिखा जाता है , तो CORRECT को उसी कोड में कैसे लिखा जा सकता है ?

Options:

- 1) BNQQDBS
- 2) BQQNDBS
- 3) BNQQBDS
- 4) BNQDQBS

Correct Answer: BNQQDBS

Candidate Answer: BNQQDBS

Question 14.If A means +, B means \times , C means \div , D means $-$, then the value of given equation will be?

अगर A का अर्थ + है, B का अर्थ \times है, C का अर्थ \div है, D का अर्थ $-$ है, तो निम्नलिखित समीकरण का मान बताइए ?

9A2B6D4C2

Options:

- 1) 16
- 2) 19
- 3) 27
- 4) 30

Correct Answer: 19

Candidate Answer: 19

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Question 15.If, $4 \times 3 = 14$; $5 \times 4 = 18$; $6 \times 5 = 22$; Then find the value of $7 \times 6 = ?$

यदि $4 \times 3 = 14$; $5 \times 4 = 18$; $6 \times 5 = 22$ हो, तो 7×6 का मान ज्ञात कीजिए ?

Options:

- 1) 20
- 2) 26
- 3) 30
- 4) 42

Correct Answer: 26

Candidate Answer: 26

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

दिए गए विकल्पों में से लुप्त संख्या ज्ञात कीजिए ?

7	56	8
9	45	?
11	99	9

Options:

- 1) 6
- 2) 9
- 3) 5
- 4) 4

Correct Answer: 5

Candidate Answer: 5

Question 17. Rita travelled 35 Km from a point towards South and then turned left and travelled 20 Km and finally turned left again and travelled 35 Km. In which direction is she from the starting point?

रीटा एक बिन्दु से दक्षिण की ओर 35 कि.मी. चली और फिर बायें घूमी और 20 कि.मी. चली, दोबारा बायें घूमी और 35 कि.मी. चली। शुरुआती बिन्दु से वह अब किस दिशा में खड़ी है ?

Options:

- 1) East
पूर्व
- 2) West
पश्चिम
- 3) North
उत्तर
- 4) South
दक्षिण

Correct Answer: East

पूर्व

Candidate Answer: East

पूर्व

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: To achieve economic development, people should work hard.

Conclusions: I: Economic development is directly related to people's hardwork.

II: Working hard by all the people is impossible

निम्नलिखित प्रश्न में एक या दो वक्तव्य दिये गये हैं, जिसके आगे दो निष्कर्ष/मान्यताएं, I और II निकाले गये हैं। आपको विचार करना है कि वक्तव्य सत्य है चाहे वह सामान्यतः शर्त तथ्यों से भिन्न प्रतीत होता हो। आपको निर्णय करना है कि दिए गए वक्तव्य में से कोन-सा निश्चित रूप से सही निष्कर्ष/मान्यता निकाला जा सकता है ?

कथन : आर्थिक विकास प्राप्त करने के लिए लोगों को कठिन परिश्रम करना चाहिए।

निष्कर्ष: I) आर्थिक विकास लोगों के कठिन परिश्रम से सीधे सम्बन्धित है।

II) सभी लोगों द्वारा कठिन परिश्रम करना असंभव है।

Options:

- 1) Only I follows
केवल निष्कर्ष II सही है।
- 2) Only II follows
केवल निष्कर्ष II सही है।
- 3) Both I and II follow
दोनों निष्कर्ष I और II सही हैं।
- 4) Neither I nor II follows
ना तो निष्कर्ष I सही है ना ही निष्कर्ष II

Correct Answer: Only I follows

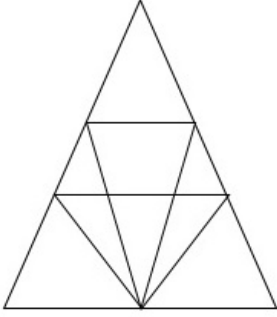
केवल निष्कर्ष II सही है।

Candidate Answer: Only II follows

केवल निष्कर्ष II सही है।

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

दिए गए चित्र में कितने त्रिभुज हैं ?



Options:

1) 12

2) 18

3) 22

4) 26

Correct Answer: 18

Candidate Answer: 18

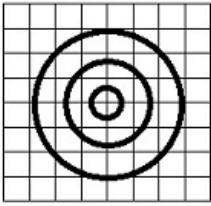
Question 20. Which of the answer figures best represents the relation between:
Shirt, Garments, Clothes

कौन सी उत्तर आकृति निम्नलिखित प्रश्न में दिए गए शब्दों के बीच सही सम्बन्ध को दर्शाती है ?
कमीज , वस्त्र , कपड़े

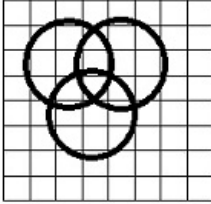
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Options:

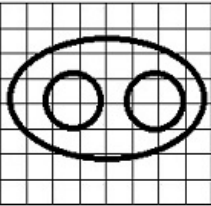
1)



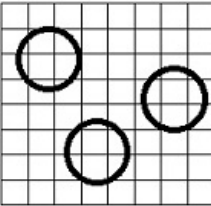
2)



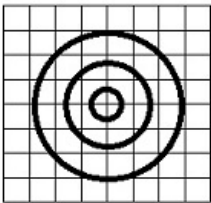
3)



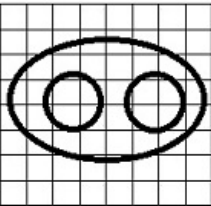
4)



Correct Answer:



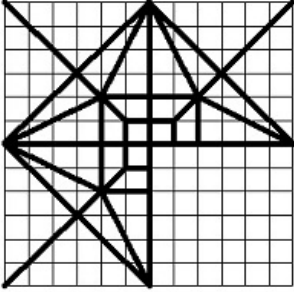
Candidate Answer:



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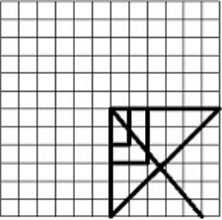
Question 21. Which answer figure will complete the pattern in the question figure?

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

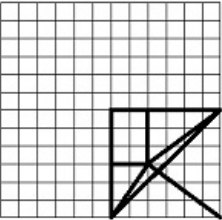


Options:

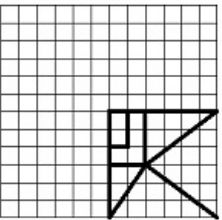
1)



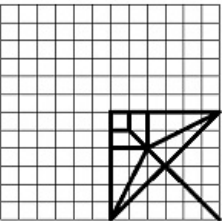
2)



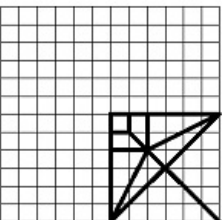
3)



4)

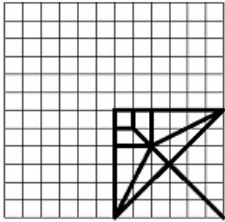


Correct Answer:



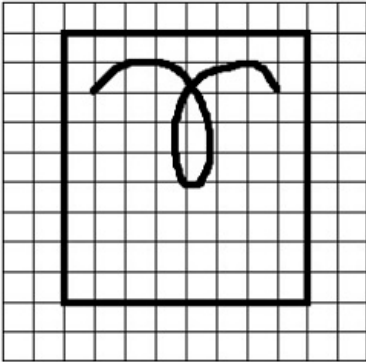
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Candidate Answer:



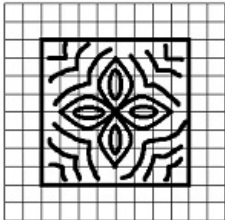
Question 22. From the given answer figures, select the one in which the question figure is hidden/embedded.

दी गई उत्तर आकृतियों में से उसे चुनिए जिसमें प्रश्न आकृति निहित है ?

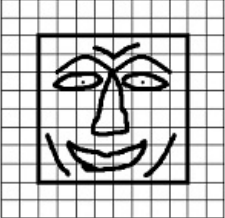


Options:

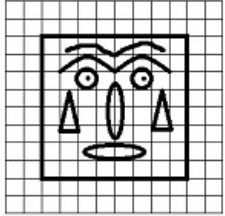
1)



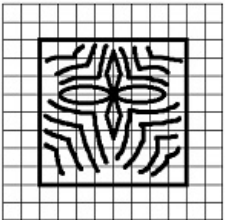
2)



3)

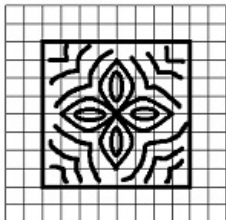


4)



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Correct Answer:

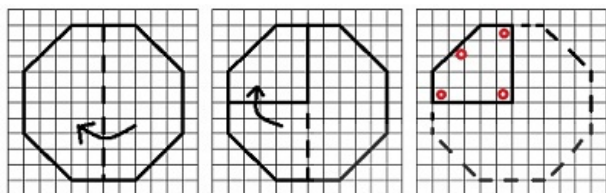


Candidate Answer:



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

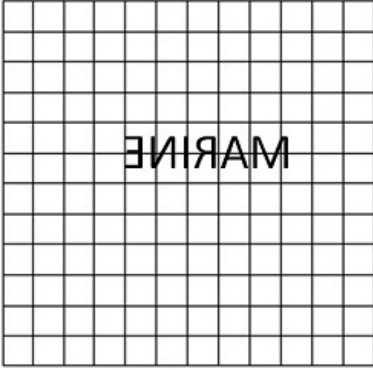
प्रश्न आकृति में दिखाए अनुसार कागज़ को मोड़कर छेद करने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा ?



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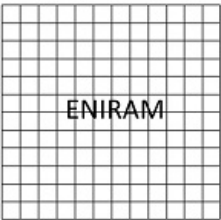
Question 24. The mirror image of a word is seen as given below. What is the actual word?

नीचे एक शब्द का दर्पण प्रतिबिम्ब दिखाया गया है। वास्तविक शब्द क्या है ?

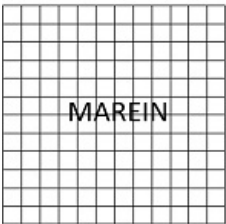


Options:

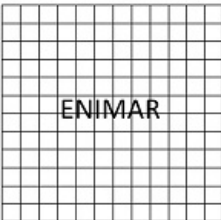
1)



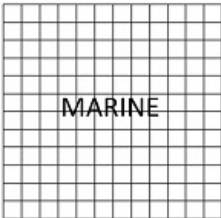
2)



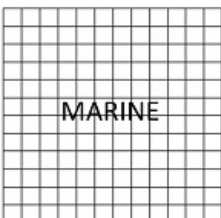
3)



4)



Correct Answer:



Options:

1) Finance Commission

वित्त आयोग

2) Indian Statistical Institute

भारतीय सांख्यिकीय संस्थान

3) National Development Council

राष्ट्रीय विकास परिषद

4) Central Statistical Organization

केन्द्रीय सांख्यिकीय संगठन

Correct Answer: Central Statistical Organization

केन्द्रीय सांख्यिकीय संगठन

Candidate Answer: Finance Commission

वित्त आयोग

Question 28. The power of the Supreme Court of India to decide disputes between the Centre and the States falls under its

भारत के उच्चतम न्यायालय की केन्द्र और राज्यों के बीच विवादों के निर्णयन की शक्ति किसके अधीन आती है ?

Options:

1) Advisory jurisdiction

सलाहकार क्षेत्राधिकारिता

2) Original jurisdiction

मूल क्षेत्राधिकारिता

3) Appellate jurisdiction

अपीली क्षेत्राधिकारिता

4) Jurisprudence

न्यायशास्त्र

Correct Answer: Original jurisdiction

मूल क्षेत्राधिकारिता

Candidate Answer: Advisory jurisdiction

सलाहकार क्षेत्राधिकारिता

Question 29. The word 'Satyameva Jayate' have been derived from which Upanishad?

'सत्यमेव जयते' शब्द किस उपनिषद से लिया गया है ?

Options:

1) Akshi Upanishad

अक्षि उपनिषद

2) Mundaka Upanishad

मुण्डक उपनिषद

3) Garuda Upanishad

गरुड उपनिषद

4) Mahavakya Upanishad

महावाक्य उपनिषद

Correct Answer: Mundaka Upanishad

मुण्डक उपनिषद

Candidate Answer: Mundaka Upanishad

मुण्डक उपनिषद

Question 30. When Granite rocks get metamorphosed, they form

जब ग्रेफाइट चट्टानें रूपान्तरित होती हैं तो उनसे क्या बनता है?

Options:

1) Quartzite

क्वार्ट्जाइट

2) Gneiss

नाइस

3) Marble

संगमरमर

4) Slate

स्लेट

Correct Answer: Gneiss

नाइस

Candidate Answer: Quartzite

क्वार्ट्जाइट

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Question 31. Which of the following is a commercial source of energy?

निम्नलिखित में से क्या ऊर्जा का वाणिज्यिक स्रोत है ?

Options:

1) Agricultural waste

कृषि अपशिष्ट

2) Dried dung

सूखा गोबर

3) Sun

सूर्य

4) Natural gas

प्राकृतिक गैस

Correct Answer: Natural gas

प्राकृतिक गैस

Candidate Answer: Natural gas

प्राकृतिक गैस

Question 32. Backward bending supply curve belongs to which market?

पश्च बंकन सप्लाई वक्र का संबंध किस बाजार से है ?

Options:

1) Capital

पूंजी

2) Labour

श्रम

3) Money

धन

4) Inventories

माल सूची

Correct Answer: Labour

श्रम

Candidate Answer: Inventories

माल सूची

Question 33. In IT, associative memory is called as

सूचना प्रौद्योगिकी में एसोसिएटिव मेमोरी को क्या कहते हैं ?

Options:

1) Virtual memory

वर्चुअल मेमोरी

2) Cache memory

कैश मेमोरी

3) Content addressable memory

कंटेंट एड्रेसेबल मेमोरी

4) Main memory

मेन मेमोरी

Correct Answer: Content addressable memory

कंटेंट एड्रेसेबल मेमोरी

Candidate Answer: Cache memory

कैश मेमोरी

Question 34. Addition of suitable impurities into semiconductor, is called

अर्धचालक में उपयुक्त विशुद्धताओं को मिलाने को क्या कहते हैं?

Options:

1) Doping

स्नेहत

2) Mixing

मिश्रण

3) Forming

रूपण

4) Diluting

तनुकरण

Correct Answer: Doping

स्नेहत

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Candidate Answer: Doping
स्नेहत

Question 35. Kyoto Protocol is associated with

क्योटो प्रोटोकॉल का संबंध किससे है ?

Options:

1) Species conservation

नस्ल संरक्षण

2) Climate change

जलवायु परिवर्तन

3) Wetland Conservation

आर्द्र भूमि संरक्षण

4) Medicinal plants

औषधीय पौधे

Correct Answer: Climate change

जलवायु परिवर्तन

Candidate Answer: Medicinal plants

औषधीय पौधे

Question 36. Ebraham Alkazi is an eminent personality in which one of the following area?

इब्राहम अलकाज़ी निम्नलिखित में से किस क्षेत्र में प्रसिद्ध शख्सियत है ?

Options:

1) Heart surgery

हृदय शल्यचिकित्सा

2) Civil aviation

सिविल विमानन

3) Theatre

नाट्य मंच

4) Painting

चित्रकला

Correct Answer: Theatre

नाट्य मंच

Candidate Answer: Painting

चित्रकला

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Question 37. Skoda, which launched sedan 'Rapid', is an automobile manufacturer based in

स्कोडा, जिसने बज़ार में अपनी सेडान 'रैपिड' उतारी मूलतः किस देश के ऑटोमोबाइल निर्माता है?

Options:

1) Japan

जापान

2) France

फ़्रांस

3) South Korea

दक्षिण कोरिया

4) Czech Republic

चेक गणराज्य

Correct Answer: Czech Republic

चेक गणराज्य

Candidate Answer: Czech Republic

चेक गणराज्य

Question 38. Sattriya is a classical dance form of _____

सत्रिय किस राज्य का शास्त्रीय नृत्य है ?

Options:

- 1) Manipur
मणिपुर
- 2) Uttar Pradesh
उत्तर प्रदेश
- 3) Assam
असम
- 4) Andhra Pradesh
आंध्र प्रदेश

Correct Answer: Assam

असम

Candidate Answer: Manipur

मणिपुर

Question 39.P. V. Sindhu defeated Wang Yihan to enter the semi final of womens' singles of badminton at the Rio Olympics. Wang Yihan belongs to _____

पी. वी. सिंधु ने रियो ओलम्पिक्स में वांग यीहान को हरा कर महिलाओं की बैडमिंटन की एकल प्रतियोगिता के सेमी फाइनल में प्रवेश किया। वांग यीहान कहाँ की है?

Options:

- 1) Indonesia
इंडोनेशिया
- 2) Taiwan
ताइवान
- 3) China
चीन
- 4) Japan
जापान

Correct Answer: China

चीन

Candidate Answer: China

चीन

Question 40.If a budget is defeated in the legislature of a state then

यदि किसी राज्य के विधान मंडल में बजट गिर जाता है, तो

Options:

- 1) The Finance Minister alone has to resign
केवल वित्त मन्त्री को त्याग पत्र देना पड़ता है
- 2) The Finance Minister concerned has to be suspended
सम्बन्धित वित्त मन्त्री को निलंबित कर दिया जाता है
- 3) The council of Ministers along with the Chief Minister has to resign
मुख्य मंत्री सहित, मंत्री परिषद को त्याग पत्र देना पड़ता है
- 4) Re-election have to be ordered
दुबारा चुनाव के आदेश दिए जाते हैं

Correct Answer: The council of Ministers along with the Chief Minister has to resign

मुख्य मंत्री सहित, मंत्री परिषद को त्याग पत्र देना पड़ता है

Candidate Answer: The Finance Minister concerned has to be suspended

सम्बन्धित वित्त मन्त्री को निलंबित कर दिया जाता है

Question 41.Which one of the following papers was edited by Gandhiji in South Africa?

निम्नलिखित में से किस अखबार का गाँधीजी ने दक्षिण अफ्रीका में संपादन किया ?

Options:

- 1) Indian Opinion
इंडियन ओपिनियन
- 2) Harijan
हरिजन
- 3) Young India
यंग इंडिया
- 4) Indian Mirror
इंडियन मिरर

Correct Answer: Indian Opinion

इंडियन ओपिनियन

Candidate Answer: Harijan

हरिजन

Question 42. In which of the following cities India's first water metro project was recently launched?

निम्नलिखित में से किस शहर में भारत की पहली जल मेट्रो परियोजना हाल ही में शुरू की गई है ?

Options:

1) Kolkata

कोलकाता

2) Kochi

कोच्चि

3) Vishakhapatnam

विशाखापटनम

4) Mumbai

मुम्बई

Correct Answer: Kochi

कोच्चि

Candidate Answer: Mumbai

मुम्बई

Question 43. Meibomian glands are located in

मीबोमियन ग्रन्थि किसमें स्थित होती है?

Options:

1) Eye

आँख

2) Ear

कान

3) Nose

नाक

4) Skin

त्वचा

Correct Answer: Eye

आँख

Candidate Answer: Ear

कान

Question 44. In which city is India's first Post Office ATM opened?

किस शहर में भारत का पहला डाकघर ए.टी.एम. खोला गया है ?

Options:

1) Chennai

चेन्नई

2) New Delhi

नई दिल्ली

3) Hyderabad

हैदराबाद

4) Mumbai

मुम्बई

Correct Answer: Chennai

चेन्नई

Candidate Answer: Chennai

चेन्नई

Question 45. Arsenic problem in India is primarily due to

भारत में आर्सेनिक समस्या मुख्य रूप से किस कारण से है ?

Options:

1) Overexploitation of coal in Bihar and Bengal

बिहार और बंगाल में कोयले का अत्यधिक दोहन

2) Overexploitation of arsenopyrite in the hinterland

हिंटरलैण्ड में आर्सेनोपायराइट का अत्यधिक दोहन

3) Overexploitation of ground water in the affected areas

प्रभावित क्षेत्रों में भू-जल का अत्यधिक दोहन

4) Overexploitation of surface water in the affected areas

प्रभावित क्षेत्रों में भूपृष्ठीय जल का अत्यधिक दोहन

Correct Answer: Overexploitation of ground water in the affected areas

प्रभावित क्षेत्रों में भू-जल का अत्यधिक दोहन

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Candidate Answer: Overexploitation of surface water in the affected areas
प्रभावित क्षेत्रों में भूपृष्ठीय जल का अत्यधिक दोहन

Question 46. Men's Singles Wimbledon Championship 2016, is bagged by

पुरुष एकल विम्बलडन चैम्पियनशिप 2016 किसने जीती ?

Options:

1) Andy Murray

एंडी मरे

2) Milos Ravnica

मिलोस रावनिक

3) Roger Federer

रोजर फ़ेडरर

4) Novak Djokovic

नोवाक जोकोविक

Correct Answer: Andy Murray

एंडी मरे

Candidate Answer: Novak Djokovic

नोवाक जोकोविक

Question 47. Which of the following vitamins are water soluble?

निम्नलिखित में से कौन-सा विटामिन पानी में घुलनशील है ?

Options:

1) Vit. A & Vit. B

विटामिन A और विटामिन B

2) Vit. B & Vit. C

विटामिन B और विटामिन C

3) Vit. C & Vit. D

विटामिन C और विटामिन D

4) Vit. A & Vit. K

विटामिन A और विटामिन K

Correct Answer: Vit. B & Vit. C

विटामिन B और विटामिन C

Candidate Answer: Vit. A & Vit. B

विटामिन A और विटामिन B

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Question 48. In terms of economics, if it is possible to make someone better-off without making someone worse-off, then the situation is

अर्थशास्त्र की दृष्टि से, यदि बिना किसी को बदतर बनाए किसी और कि बेहतर संभव है, तो वह स्थिति कैसी होती है?

Options:

1) Inefficient

अदक्ष

2) Efficient

दक्ष

3) Optimal

इष्टतम

4) Pareto-superior

परेटो-श्रेष्ठ

Correct Answer: Pareto-superior

परेटो-श्रेष्ठ

Candidate Answer: Pareto-superior

परेटो-श्रेष्ठ

Question 49. Green House Effect' means

'ग्रीन हाउस प्रभाव' का क्या अभिप्राय है ?

Options:

- 1) Pollution in houses in tropical region
उष्ण कटिबंधीय क्षेत्र में घरों का प्रदूषण
- 2) Prevention of ultra-violet radiation by the ozone layer
ओज़ोन परत द्वारा परा-बैंगनी किरणों को रोकना
- 3) Trapping of solar energy due to atmospheric gases
वायुमंडलीय गैसों के कारण सौर ऊर्जा को रोकना
- 4) Damage to green painted buildings
हरे रंग की इमारतों को नुकसान

Correct Answer: Trapping of solar energy due to atmospheric gases
वायुमंडलीय गैसों के कारण सौर ऊर्जा को रोकना

Candidate Answer: Prevention of ultra-violet radiation by the ozone layer
ओज़ोन परत द्वारा परा-बैंगनी किरणों को रोकना

Question 50. General Dyer, who was responsible for Jallianwala Bagh massacre, was shot dead by?

जनरल डॉयर, जो जलियांवाला बाग नरसंहार का दोषी था, किसके द्वारा मारा गया था ?

Options:

- 1) Hasrat Mohini
हसरत मोहिनी
- 2) Vir Savarkar
वीर सावरकर
- 3) Udham Singh
ऊधम सिंह
- 4) Jatin Das
जतिन दास

Correct Answer: Udham Singh
ऊधम सिंह

Candidate Answer: Vir Savarkar
वीर सावरकर

Question 51. X can do a piece of work in 'p' days and Y can do the same work in 'q' days. Then the number of days in which X and Y can together do that work is

X किसी काम को 'p' दिनों में कर सकता है और Y उसी काम को 'q' दिनों में कर सकता है, तो X और Y मिलकर उस काम को कितने दिनों में पूरा करेंगे ?

Options:

1) $\frac{p+q}{2}$

2) $\frac{1}{p} + \frac{1}{q}$

3) $\frac{pq}{p+q}$

4) pq

Correct Answer:
 $\frac{pq}{p+q}$

Candidate Answer:
 $\frac{pq}{p+q}$

Question 52. A shopkeeper marks his goods 40% above the cost price and allows a discount of 25% on it. His gain % is

कोई दुकानदार अपने सामान पर क्रय मूल्य से 40% अधिक मूल्य अंकित करता है और उस पर 25% का छूट देता है। उसका लाभ प्रतिशत बताइए ?

Options:

- 1) 5%
- 2) 10%
- 3) 15%
- 4) 20%

Correct Answer: 5%

Candidate Answer: 5%

Question 53. The ratio of the ages of two boys is 3:4. After 3 years, the ratio will be 4:5. The ratio of their ages after 21 years will be

दो लड़कों की आयु का अनुपात 3:4 है। 3 वर्ष बाद यह अनुपात 4:5 हो जाता है। 21 वर्ष के बाद उनकी आयु में क्या अनुपात होगा ?

Options:

1) 14:17

2) 17:19

3) 11:12

4) 10:11

Correct Answer: 10:11

Candidate Answer: 10:11

Question 54. The cost price of 25 books is equal to the selling price of 20 books. The profit percent is

25 पुस्तकों का क्रय मूल्य 20 पुस्तकों के बिक्री मूल्य के बराबर है। लाभ प्रतिशत बताइए ?

Options:

1) 20%

2) 22%

3) 24%

4) 25%

Correct Answer: 25%

Candidate Answer: 25%

Question 55. One number is 25% of another number. The larger number is 12 more than the smaller. The larger number is

एक संख्या अन्य संख्या की 25% है। बड़ी संख्या छोटी संख्या से 12 अधिक है। बड़ी संख्या क्या है ?

Options:

1) 48

2) 16

3) 4

4) 12

Correct Answer: 16

Candidate Answer: [NOT ANSWERED]

Question 56. A train 500 m long, running at a uniform speed, passes a station in 35 sec. If the length of the platform is 221 m, the speed of the train in km/hr is

500 मी. लम्बी एक रेलगाड़ी, जो एक समान चाल पर चल रही है, किसी स्टेशन को 35 सेकण्ड में पार कर लेती है। यदि प्लेटफार्म की लंबाई 221 मी. हो तो रेलगाड़ी की चाल कि.मी./घंटा में क्या होगी ?

Options:

1) 721/35

2) 74.16

3) 24.76

4) 78.54

Correct Answer: 74.16

Candidate Answer: 74.16

Question 57. If the simple interest on Rs. 400 for 10 years is Rs. 280, then rate of interest per annum is

यदि Rs. 400 पर 10 वर्ष के लिए साधारण ब्याज Rs. 280 हो तो वार्षिक ब्याज दर ज्ञात करें ?

Options:

1) 7%

2) $7\frac{1}{2}\%$

3) $7\frac{1}{4}\%$

4) $8\frac{1}{2}\%$

Correct Answer: 7%

Candidate Answer: 7%

Question 58.

If $a + b = 2c$, then the value of $\frac{a}{a-c} + \frac{c}{b-c}$ is equal to (where $a \neq b \neq c$)

यदि $a + b = 2c$, हो तो $\frac{a}{a-c} + \frac{c}{b-c}$ का मान ज्ञात करें ?

(जहाँ $a \neq b \neq c$)

Options:

1) -1

2) 1

3) 0

4) $\frac{1}{2}$

Correct Answer: 1

Candidate Answer: 1

Question 59.

If $x + \frac{1}{x} = 5$, then the value of $\frac{x}{1+x+x^2}$ is

यदि $x + \frac{1}{x} = 5$ हो तो $\frac{x}{1+x+x^2}$ का मान ज्ञात करें ?

Options:

1) $\frac{1}{5}$

2) $\frac{1}{6}$

3) 5

4) 6

Correct Answer:

$\frac{1}{6}$

Candidate Answer:

$\frac{1}{6}$



Question 60. G and AD are respectively the centroid and median of the triangle ΔABC . The ratio AG:AD is

ΔABC में G और AD क्रमशः केन्द्रक और मध्य रेखाएं हैं। AG:AD का अनुपात क्या है ?

Options:

1) 3:2

2) 2:3

3) 2:1

4) 1:2

Correct Answer: 2:3

Candidate Answer: 3:2

Question 61. A point P lying inside a triangle is equidistant from the vertices of the triangle. Then the triangle has P as its

किसी त्रिकोण के अन्दर की ओर एक बिन्दु P उस त्रिकोण के शीर्षों से समदूरस्थ है। तो त्रिकोण में P उसका क्या होगा ?

Options:

1) Centroid

केन्द्रक

2) Incentre

अंतःकेन्द्र

3) Orthocentre

लम्बकेंद्र

4) Circumcentre

परिकेन्द्र

Correct Answer: Circumcentre

परिकेन्द्र

Candidate Answer: [NOT ANSWERED]

Question 62.If $\sin\theta + \cos\theta = 1$, then the $\sin\theta \cos\theta$ is equal to

यदि $\sin\theta + \cos\theta = 1$ है, तो $\sin\theta \cos\theta$ किसके बराबर होगा ?

Options:

1) 0

2) 1

3) $\frac{1}{2}$

4) $-\frac{1}{2}$

Correct Answer: 0

Candidate Answer: 0

Question 63.If 7 times the seventh term of an Arithmetic Progression (AP) is equal to 11 times its eleventh term, then the 18th term of the AP will be

यदि किसी गणितीय अनुक्रम (ए.पी.) का सातवें पद का 7 गुणा, उसके ग्यारहवें पद के 11 गुणे के बराबर हो तो उस गणितीय अनुक्रम (ए.पी.) का 18वां पद क्या होगा ?

Options:

1) 1

2) 0

3) 2

4) -1

Correct Answer: 0

Candidate Answer: [NOT ANSWERED]

Question 64.The average age of eight teachers in a school is 40 years. A teacher among them died at the age of 55 years whereas another teacher whose age was 39 years joins them. The average age of the teachers in the school now is (in years)

किसी विद्यालय में 8 अध्यापकों की औसत आयु 40 वर्ष है। उनमें से 55 वर्ष के एक अध्यापक की मृत्यु हो जाती है और 39 वर्ष का एक अन्य अध्यापक नियुक्त कर लिया जाता है। विद्यालय में अध्यापकों की वर्तमान औसत आयु (वर्षों में) ज्ञात कीजिये ?

Options:

1) 35

2) 36

3) 38

4) 39

Correct Answer: 38

Candidate Answer: 38

Question 65.

If $\frac{a^2}{b+c} = \frac{b^2}{c+a} = \frac{c^2}{a+b} = 1$ then find the value of $\frac{2}{1+a} + \frac{2}{1+b} + \frac{2}{1+c}$

यदि $\frac{a^2}{b+c} = \frac{b^2}{c+a} = \frac{c^2}{a+b} = 1$ हो तो $\frac{2}{1+a} + \frac{2}{1+b} + \frac{2}{1+c}$ का मान ज्ञात कीजिये?

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Options:

- 1) 0
- 2) 1
- 3) 2
- 4) 3

Correct Answer: 2

Candidate Answer: 3

Question 66.

If $2x + \frac{2}{x} = 3$, then the value of $x^3 + \frac{1}{x^3} + 2$ is

यदि $2x + \frac{2}{x} = 3$, हो तो $x^3 + \frac{1}{x^3} + 2$ का मान ज्ञात कीजिये ?

Options:

- 1) $\frac{3}{4}$
- 2) $\frac{4}{5}$
- 3) $\frac{5}{8}$
- 4) $\frac{7}{8}$

Correct Answer:

$\frac{7}{8}$

Candidate Answer:

$\frac{7}{8}$

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Question 67. Two equal circles of radius 3 cm each and distance between their centres is 10 cm. The length of one of their transverse common tangent is

दो समान वृत्त जिनकी त्रिज्या 3 से.मी है और उनके केन्द्रों के बीच 10 से.मी की दूरी है। उनमें से एक अनुप्रस्थ समान स्पर्श रेखा की लम्बाई क्या होगी ?

Options:

- 1) 7 cm
7 से.मी.
- 2) 9 cm
9 से.मी.
- 3) 10 cm
10 से.मी.
- 4) 8 cm
8 से.मी.

Correct Answer: 8 cm

8 से.मी.

Candidate Answer: [NOT ANSWERED]

Question 68.

In ΔABC if the median $AD = \frac{1}{2} BC$, then $\angle BAC$ is

ΔABC में यदि माध्यिका $AD = \frac{1}{2} BC$ हो तो $\angle BAC$ क्या होगा ?

Options:

- 1) 90°
- 2) 45°
- 3) 60°
- 4) 75°

Correct Answer: 90°

Candidate Answer: 45°

Question 69.

If $\frac{\sin\theta + \cos\theta}{\sin\theta - \cos\theta} = 3$ then the value of $\sin^4\theta - \cos^4\theta$ is

यदि $\frac{\sin\theta + \cos\theta}{\sin\theta - \cos\theta} = 3$ हो तो, $\sin^4\theta - \cos^4\theta$ का मान

ज्ञात कीजिये ?

Options:

- 1) $\frac{4}{3}$
- 2) $\frac{3}{4}$
- 3) $\frac{5}{3}$
- 4) $\frac{3}{5}$

Correct Answer:

$\frac{3}{5}$

Candidate Answer: [NOT ANSWERED]

Question 70. A sphere has the same curved surface area as a cone of vertical height 40 cm and radius 30 cm. The radius of the sphere is

किसी गोलक का उतना ही वक्रप्रष्ठ क्षेत्रफल है जितना कि एक 40 से.मी. ऊँचे और 30 से.मी. त्रिज्या वाले शंकु का। गोलक की त्रिज्या बताइये ?

Options:

- 1) $5\sqrt{5}$ cm
5 $\sqrt{5}$ से.मी.
- 2) $5\sqrt{3}$ cm
5 $\sqrt{3}$ से.मी.
- 3) $5\sqrt{15}$ cm
5 $\sqrt{15}$ से.मी.
- 4) $5\sqrt{10}$ cm
5 $\sqrt{10}$ से.मी.

Correct Answer: $5\sqrt{15}$ cm

$5\sqrt{15}$ से.मी.

Candidate Answer: $5\sqrt{5}$ cm

$5\sqrt{5}$ से.मी.

Question 71. The angle of elevation of the top of a tower from a point A on the ground is 30° . On moving a distance of 20 metres towards the foot of the tower to a point B, the angle of elevation increases to 60° . The height of the tower in metres is

भूमि पर किसी बिन्दु A से किसी मीनार के शीर्ष का उन्नयन कोण 30° है। मीनार के आधार की ओर 20 मी. जाते समय किसी बिन्दु B पर उन्नयन कोण बढ़कर 60° हो जाता है। मीनार की ऊँचाई (मी. में) बताइये ?



Options:

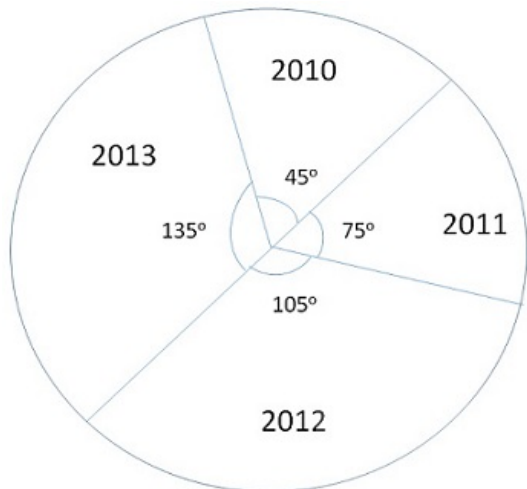
- 1) $\sqrt{3}$
- 2) $5\sqrt{3}$
- 3) $10\sqrt{3}$
- 4) $20\sqrt{3}$

Correct Answer: $10\sqrt{3}$

Candidate Answer: $10\sqrt{3}$

Question 72. Given here is a pie chart of the cost of gold in 2010, 2011, 2012 and 2013. Study the chart and answer the following questions

यहाँ दिए गए पाई-चार्ट में वर्ष 2010, 2011, 2012 और 2013 में सोने की कीमत दर्शायी गयी है। चार्ट का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दीजिये।



If the price of gold in 2013 is Rs. 31,500 per 10 gram, then the price of gold in 2011 per 10 gram is

यदि वर्ष 2013 में सोने की कीमत Rs. 31,500 प्रति 10 ग्राम हो तो वर्ष 2011 में प्रति 10 ग्राम सोने की कीमत बताइये ?

Options:

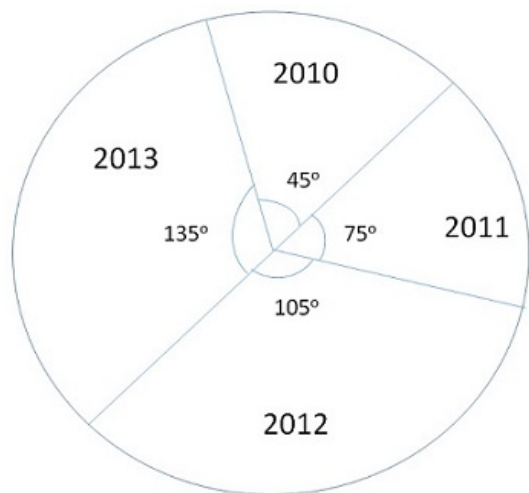
- 1) Rs.17000
- 2) Rs.17500
- 3) Rs.18000
- 4) Rs.18500

Correct Answer: Rs.17500

Candidate Answer: Rs.17500

Question 73. Given here is a pie chart of the cost of gold in 2010, 2011, 2012 and 2013. Study the chart and answer the following questions

यहाँ दिए गए पाई-चार्ट में वर्ष 2010, 2011, 2012 और 2013 में सोने की कीमत दर्शायी गयी है। चार्ट का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दीजिये।



The ratio of the price of gold in the two years 2010 and 2013 is

वर्ष 2010 और 2013 में सोने की कीमतों का अनुपात बताइये ?

Options:

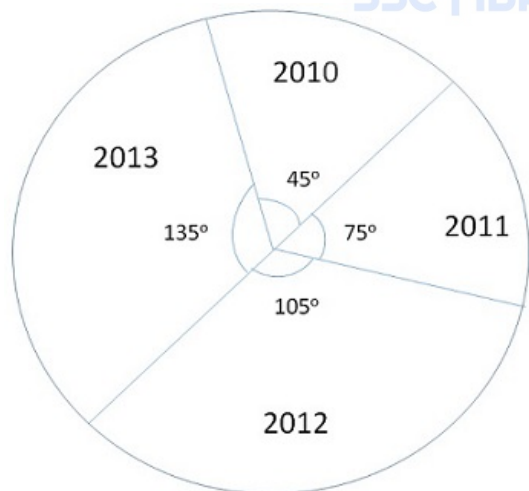
- 1) 1:2
- 2) 1:3
- 3) 1:4
- 4) 1:5

Correct Answer: 1:3

Candidate Answer: 1:3

Question 74. Given here is a pie chart of the cost of gold in 2010, 2011, 2012 and 2013. Study the chart and answer the following questions

यहाँ दिए गए पाई-चार्ट में वर्ष 2010, 2011, 2012 और 2013 में सोने की कीमत दर्शायी गयी है। चार्ट का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दीजिये।



The percentage of increase in the price of gold from the year 2011 to 2013 is

वर्ष 2011 से वर्ष 2013 में सोने की कीमतों में कितने प्रतिशत वृद्धि हुई ?

Options:

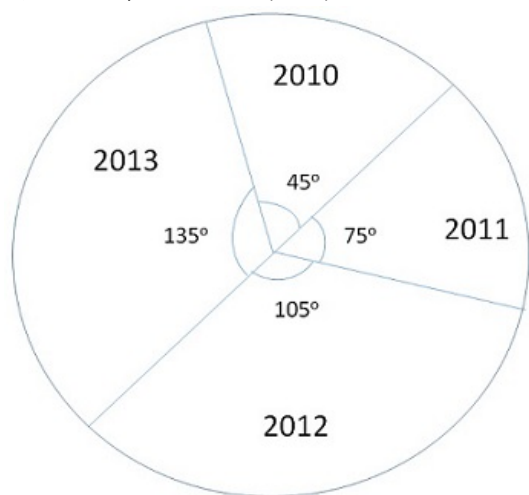
- 1) 50%
- 2) 60%
- 3) 70%
- 4) 80%

Correct Answer: 80%

Candidate Answer: 60%

Question 75. Given here is a pie chart of the cost of gold in 2010, 2011, 2012 and 2013. Study the chart and answer the following questions

यहाँ दिए गए पाई-चार्ट में वर्ष 2010, 2011, 2012 और 2013 में सोने की कीमत दर्शायी गयी है। चार्ट का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दीजिये।



The ratio of percentage of increase in price of gold from 2011 to 2012 and 2012 to 2013 is

वर्ष 2011 से वर्ष 2012 और वर्ष 2012 से वर्ष 2013 में सोने की कीमतों में हुई प्रतिशत वृद्धि का अनुपात क्या होगा ?

Options:

- 1) 6:5
- 2) 7:5
- 3) 8:5
- 4) 9:5

Correct Answer: 7:5

Candidate Answer: [NOT ANSWERED]

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.

EXAGGERATE

Options:

- 1) MAGNIFY
- 2) IMAGINE
- 3) REINFORCE
- 4) REITERATE

Correct Answer: MAGNIFY

Candidate Answer: MAGNIFY

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.

GREGARIOUS

Options:

- 1) UNSOCIABLE
- 2) UNSYMPATHETIC
- 3) UNGRATEFUL
- 4) UNATTRACTIVE

Correct Answer: UNSOCIABLE

Candidate Answer: UNGRATEFUL

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) Serendipty
- 2) Serendipity
- 3) Serndipity
- 4) Sernidipity

Correct Answer: Serendipity

Candidate Answer: Serendipty

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.

Considering the (A) / gravity of the problems (B) / an early reply has expected (C) / No Error (D)

Options:

- 1) A
- 2) B
- 3) C
- 4) D

Correct Answer: C

Candidate Answer: B

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.

The Statesman has the (A) / larger circulation (B) / of all English dailies (C) / No Error (D)

Options:

- 1) A
- 2) B
- 3) C
- 4) D

Correct Answer: B

Candidate Answer: B

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.

I am very anxious (A) / to know how are you (B) / and mother are doing (C) / No Error (D)

Options:

- 1) A
- 2) B
- 3) C
- 4) D

Correct Answer: B

Candidate Answer: C

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.

Everything _____ carefully checked.

Options:

- 1) has been
- 2) have been
- 3) are being
- 4) is been

Correct Answer: has been

Candidate Answer: has been

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've _____ finished painting the house.

Options:

- 1) about
- 2) nearing
- 3) towards
- 4) almost

Correct Answer: almost

Candidate Answer: almost

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.

She _____ made him angry.

Options:

- 1) have absolutely
- 2) has certainly
- 3) have certainly
- 4) has absolutely

Correct Answer: has certainly

Candidate Answer: has certainly

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.

Burn your boats

Options:

- 1) Have a burning desire to win
- 2) Become extremely tired after working very hard
- 3) Do something that makes it impossible to return to the previous situation
- 4) Want to spend money as soon as you get it

Correct Answer: Do something that makes it impossible to return to the previous situation

Candidate Answer: Do something that makes it impossible to return to the previous situation

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.

Dressing-down

Options:

- 1) Apply bandage
- 2) Wear an expensive gown
- 3) Give a scolding
- 4) Pretend

Correct Answer: Give a scolding

Candidate Answer: Pretend

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.

Null and void

Options:

- 1) Invalid
- 2) Observant
- 3) Uncontrolled
- 4) Homeless

Correct Answer: Invalid

Candidate Answer: Invalid

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.

Write or carve words on stone or paper

Options:

- 1) Sketch
- 2) Imprint
- 3) Affix
- 4) Inscribe

Correct Answer: Inscribe

Candidate Answer: Sketch

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.

Unable to pay one's debt

Options:

- 1) Insolvent
- 2) Impute
- 3) Indebt
- 4) Obligate

Correct Answer: Insolvent

Candidate Answer: Insolvent

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.

Trouble and annoy continually

Options:

- 1) Complaint
- 2) Harass
- 3) Punish
- 4) Oppress

Correct Answer: Harass

Candidate Answer: Oppress

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 Chairman's harsh words like insult to injury to the embarrassed speaker.

Options:

- 1) added
- 2) evoked
- 3) invoked
- 4) No improvement

Correct Answer: added

Candidate Answer: evoked

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".

He is in of sorts today.

Options:

- 1) out
- 2) on
- 3) outside
- 4) No improvement

Correct Answer: out

Candidate Answer: out

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 told to me the news.

Options:

- 1) said me
- 2) said to me
- 3) told me
- 4) No improvement

Correct Answer: told me

Candidate Answer: said me

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".

The philanthropist bestowed a lakh to the orphanage.

Options:

- 1) granted
- 2) parted with
- 3) donated
- 4) No improvement

Correct Answer: donated

Candidate Answer: donated

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".

There are a better ways of solving the problem.

Options:

- 1) There are different ways of solving a problem.
- 2) There is a better way of looking at the problem.
- 3) There are better ways of solving the problem.
- 4) No improvement

Correct Answer: There are better ways of solving the problem.

Candidate Answer: There are different ways of solving a problem.

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.

In general it is better to use too little make-up than too much. The audience should not be aware that the actor's face is painted. For the actor who is playing his own age, the artist uses make-up to strengthen the features, particularly eyes and mouth, and to add lifelike colour to the face. Character make-up does these things in addition to transforming the face to another age, another type or another race. This transformation, particularly for young actors playing old characters, can be helped greatly by hats and hairdos.

Make-up consists of applying a base colour, then modelling the face by highlighting and shadowing (sinking the cheeks, for example, with a darker colour). Sometimes, modelling is done by applying false (putty or plastic) noses, enlarged eyebrows, or scars. Lines to suggest wrinkles are drawn on with a dark make-up pencil (brown or maroon, not black) or brush. Each line is highlighted with another line, either white or a light tint of the base colour. Lips are outlined and coloured, and a similar colour is applied to the cheeks. After make-up is complete, powder is applied.

The artist uses make-up to strengthen the features, particularly eyes and mouth, and to add life like colours to the face for the actor who is playing ____ .

Options:

- 1) the lead role
- 2) the old man or woman
- 3) his own age
- 4) the role of the clown

Correct Answer: his own age

Candidate Answer: his own age

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.

In general it is better to use too little make-up than too much. The audience should not be aware that the actor's face is painted. For the actor who is playing his own age, the artist uses make-up to strengthen the features, particularly eyes and mouth, and to add lifelike colour to the face. Character make-up does these things in addition to transforming the face to another age, another type or another race. This transformation, particularly for young actors playing old characters, can be helped greatly by hats and hairdos.

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What do artists use to help young actors playing old men?

Options:

- 1) Wig and moustache
- 2) Hats and hairdos
- 3) Wheel chairs and walking sticks
- 4) False noses, enlarged eyebrows or scars

Correct Answer: Hats and hairdos

Candidate Answer: Hats and hairdos

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.

In general it is better to use too little make-up than too much. The audience should not be aware that the actor's face is painted. For the actor who is playing his own age, the artist uses make-up to strengthen the features, particularly eyes and mouth, and to add lifelike colour to the face. Character make-up does these things in addition to transforming the face to another age, another type or another race. This transformation, particularly for young actors playing old characters, can be helped greatly by hats and hairdos.

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What is the correct sequence for make-up?

Options:

- 1) Modelling the face by highlighting and shadowing then applying a base colour
- 2) Highlighting and shadowing, then applying a base colour and modelling the face
- 3) Applying a base colour, then modelling the face by highlighting and shadowing
- 4) Shadowing and modelling, then applying a base colour for highlighting

Correct Answer: Applying a base colour, then modelling the face by highlighting and shadowing

Candidate Answer: Applying a base colour, then modelling the face by highlighting and shadowing

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.

In general it is better to use too little make-up than too much. The audience should not be aware that the actor's face is painted. For the actor who is playing his own age, the artist uses make-up to strengthen the features, particularly eyes and mouth, and to add lifelike colour to the face. Character make-up does these things in addition to transforming the face to another age, another type or another race. This transformation, particularly for young actors playing old characters, can be helped greatly by hats and hairdos.

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Lines are drawn with a dark make-up pencil or brush to suggest _____ .

Options:

- 1) dimples
- 2) wrinkles
- 3) smiles
- 4) pimples

Correct Answer: wrinkles

Candidate Answer: wrinkles

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.

In general it is better to use too little make-up than too much. The audience should not be aware that the actor's face is painted. For the actor who is playing his own age, the artist uses make-up to strengthen the features, particularly eyes and mouth, and to add lifelike colour to the face. Character make-up does these things in addition to transforming the face to another age, another type or another race. This transformation, particularly for young actors playing old characters, can be helped greatly by hats and hairdos.

Make-up consists of applying a base colour, then modelling the face by highlighting and shadowing (sinking the cheeks, for example, with a darker colour). Sometimes, modelling is done by applying false (putty or plastic) noses, enlarged eyebrows, or scars. Lines to suggest wrinkles are drawn on with a dark make-up pencil (brown or maroon, not black) or brush. Each line is highlighted with another line, either white or a light tint of the base colour. Lips are outlined and coloured, and a similar colour is applied to the cheeks. After make-up is complete, powder is applied.

When is powder usually applied?

Options:

- 1) Before the make-up
- 2) As make-up foundation
- 3) After the make-up
- 4) During the make-up

Correct Answer: After the make-up

Candidate Answer: After the make-up