



Staff Selection Commission
(Government Of India)

EXAM DATE : 4-September-2016 **EXAM**
NAME : SSC Examination 2016 **TOTAL**
MARKS : 200

EXAM START TIME : 13:15:00
EXAM DURATION : 01:15 Hrs
TOTAL NO OF QUESTIONS : 100

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

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

Summer : Aestivation :: Winter : ?

ग्रीष्म : ग्रीष्मनिष्क्रियता :: शीत : ?

Options:

1) Cache

गुप्त भण्डार

2) Hibernation

शीतनिष्क्रियता

3) Survival

उत्तरजीवन

4) Activation

सक्रियण

Correct Answer: Hibernation

शीतनिष्क्रियता

Candidate Answer: Hibernation

शीतनिष्क्रियता

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

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

BFJ : NRV :: DHL : ?

Options:

1) PTA

2) PTX

3) KQS

4) MQV

Correct Answer: PTX

Candidate Answer: PTX

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

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

5 : 30 :: 7 : ?

Options:

1) 54

2) 50

3) 49

4) 56

Correct Answer: 56

Candidate Answer: 56

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Question 4.

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For the following questions

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

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द चुनिए ।

Options:

1) Throat

कण्ठ

2) Eye

आँख

3) Ear

कान

4) Skin

चमड़ा/चर्म

Correct Answer: Throat

कण्ठ

Candidate Answer: Throat

कण्ठ

Question 5.

For the following questions

Find the odd letters from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम अक्षरों को चुनिए ।

Options:

1) ABBC

2) PQQR

3) WYYZ

4) KLLM

Correct Answer: WYYZ

Candidate Answer: WYYZ

Question 6.

For the following questions

Find the odd number from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम संख्या को चुनिए ।

Options:

1) 16

2) 4

3) 2

4) 36

Correct Answer: 2

Candidate Answer: 2

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Question 7. Which word comes first in the dictionary?

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कौन सा शब्द अंग्रेजी शब्दकोश में पहले आता है ?

Options:

- 1) Carrom
- 2) Cramming
- 3) Carrier
- 4) Cartoon

Correct Answer: Carrier

Candidate Answer: Carrier

Question 8. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

निम्नलिखित प्रश्न में एक अनुक्रम दिया है, जिसमें एक पद लुप्त है। दिए गए विकल्पों में से सही विकल्प चुनिए जो अनुक्रम को पूरा करे।

T Q N K H E B Y V S P ? ? ?

Options:

- 1) NKG
- 2) NKI
- 3) MJG
- 4) MJH

Correct Answer: MJG

Candidate Answer: MJG

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

निम्नलिखित प्रश्न में एक अनुक्रम दिया है, जिसमें एक पद लुप्त है। दिए गए विकल्पों में से सही विकल्प चुनिए जो अनुक्रम को पूरा करे।

9, 21, 45, 93, , 381

Options:

- 1) 189
- 2) 198
- 3) 188
- 4) 112

Correct Answer: 189

Candidate Answer: 189

Question 10. Pointing towards a girl, Rajan said, she is the daughter of my mother's daughter. Then how is the girl related to Rajan?

राजन ने एक लड़की की ओर इशारा करके कहा, " यह मेरी मां की पुत्री की पुत्री है"। बताइए उस लड़की का राजन से क्या संबंध है ?

Options:

- 1) Daughter
- 2) Niece
- 3) Nephew
- 4) Uncle

चाचा/ताउ/मामा/मौसा/फूफा

Correct Answer: Niece

भतीजी/भांजी

Candidate Answer: Niece

भतीजी/भांजी

Question 11. M is brother of N. B is brother of N. M is brother of D. But N is not brother of D. How is N related to D?

M, N का भाई है, और B, N का भाई है। इसी प्रकार M, D का भाई है, किन्तु N, D का भाई नहीं है। N का D से संबंध बताइए ?

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Options:

1) Nephew

भतीजा/भांजा

2) Cousin

चचेरा/ममेरा/ फुफेरा/मौसेरा भाई

3) Sister

बहन

4) Brother

भाई

Correct Answer: Sister

बहन

Candidate Answer: Cousin

चचेरा/ममेरा/ फुफेरा/मौसेरा भाई

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 दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता :

COMMENTATOR

Options:

1) MART

2) COMMON

3) MOMENT

4) CONTRACT

Correct Answer: CONTRACT

Candidate Answer: CONTRACT

Question 13. If MOMENTUM is coded as EMOMNTUM, then MAGNETIC will be coded as?

यदि MOMENTUM को किसी कोड में EMOMNTUM लिखा जाता है, तो बताइए कि MAGNETIC को उसी कोड में क्या लिखा जाएगा है ?

Options:

1) NGMAEITC

2) NGAMECTI

3) NGAMETIC

4) NGMAETIC

Correct Answer: NGAMETIC

Candidate Answer: NGAMETIC

Question 14. If 'L' stands for '+', 'M' stands for '-', N stands for 'x', P stands for '÷' then

यदि L का मतलब '+' है, M का मतलब '-' है तथा N का मतलब 'x' है, और P का मतलब '÷' है, तो

14 N 10 L 42 P 2 M 8 = ?

Options:

1) 153

2) 216

3) 248

4) 251

Correct Answer: 153

Candidate Answer: 153

Question 15. If $13 \times 45 = 29$, $24 \times 58 = 41$, $74 \times 32 = 53$,what should 97×47 be?यदि $13 \times 45 = 29$, $24 \times 58 = 41$, $74 \times 32 = 53$ हो,तो 97×47 का मान क्या होगा ?

Options:

1) 73

2) 72

3) 63

4) 64

Correct Answer: 72

Candidate Answer: [NOT ANSWERED]

Question 16. Find the missing numbers from the given alternatives

दिए गए विकल्पों में से लुप्त संख्या चुनिए ?

2	4	0
1	2	4
3	1	3
36	?	91

Options:

1) 73

2) 68

3) 101

4) 55

Correct Answer: 73

Candidate Answer: [NOT ANSWERED]

Question 17. If South-East is changed to North and North-East to West and so on, then what will come in place of South?

यदि दक्षिण - पूर्व को उत्तर में परिवर्तित कर दिया जाए, और उत्तर-पूर्व को पश्चिम में और इसी प्रकार आगे और भी किया जाए तो दक्षिण के स्थान पर क्या आएगा ?

Options:

1) South-West

दक्षिण - पश्चिम

2) North-East

उत्तर - पूर्व

3) South-East

दक्षिण - पूर्व

4) North-West

उत्तर - पश्चिम

Correct Answer: North-East

उत्तर - पूर्व

Candidate Answer: North-West

उत्तर - पश्चिम

Question 18. One or two statements are given followed by two conclusions/assumptions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions/assumptions can definitely be drawn from the given statement. Indicate your answer.

Statements: 1. All mangoes are golden in colour. 2. No golden coloured things are cheap.

Conclusions: I. All mangoes are cheap. II. Golden-coloured mangoes are not cheap.

निम्नलिखित प्रश्न में एक वक्तव्य दिया गया है जिसके आगे दो निष्कर्ष/मान्यताएँ, I और II निकाले गये हैं। आपको विचार करना है कि वक्तव्य सत्य है, चाहे वह सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होता हो। आपको निर्णय करना है कि दिए गये वक्तव्य में से कौन-सा निश्चित रूप से सही निष्कर्ष/मान्यता निकाला जा सकता है। अपने उत्तर को निर्दिष्ट कीजिए।

कथन : 1. सभी आमों का रंग सुनहरी है। 2. सुनहरे रंग की कोई भी वस्तु सस्ती नहीं है।

निष्कर्ष : 1. सभी आम सस्ते हैं। 2. सुनहरे रंग के आम सस्ते नहीं हैं।

Options:

1) Only conclusion I follows

केवल निष्कर्ष I सही है

2) Only conclusion II follows

केवल निष्कर्ष II सही है

3) Either conclusion I or conclusion II follows

यातो निष्कर्ष I या निष्कर्ष II सही है

4) Both conclusions I and II follow

दोनो निष्कर्ष सही है

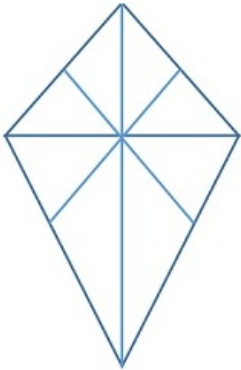
Correct Answer: Only conclusion II follows

केवल निष्कर्ष II सही है

Candidate Answer: [NOT ANSWERED]

Question 19. How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं ?



Options:

1) 14

2) 15

3) 16

4) 18

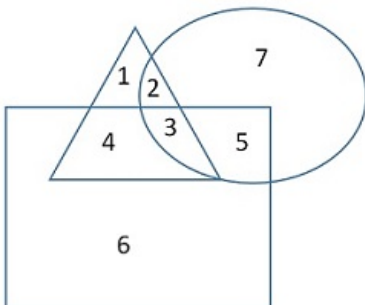
Correct Answer: 16

Candidate Answer: 14

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Question 20. In the given figure, triangle represents the healthy, square represents the old, and circle represents the men. Find out the area of the figure which represents the "men who are healthy but not old".

नीचे दी गई आकृति में त्रिकोण स्वस्थ व्यक्तियों को दर्शाता है, वर्ग वृद्ध व्यक्तियों को दर्शाता है, और वृत्त पुरुषों को दर्शाता है। उस आकृति का क्षेत्रफल ज्ञात कीजिए जो "ऐसे पुरुषों को दर्शाता है जो स्वस्थ तो हैं किन्तु वृद्ध नहीं हैं" ?



Options:

1) 1

2) 2

3) 3

4) 7

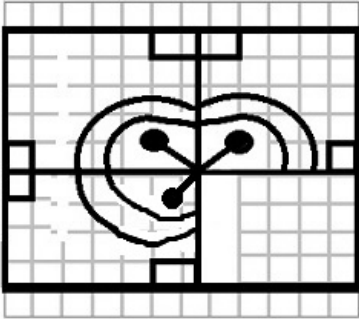
Correct Answer: 2

Candidate Answer: 2

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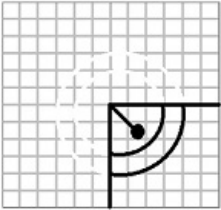
Question 21. Which answer figure will complete the pattern in the question figure?
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कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?

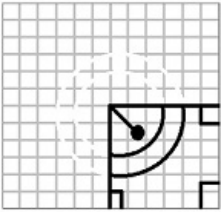


Options:

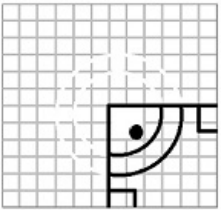
1)



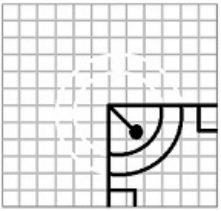
2)



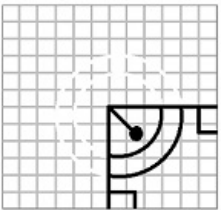
3)



4)

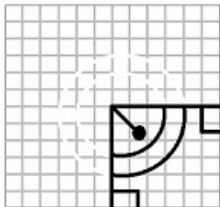


Correct Answer:



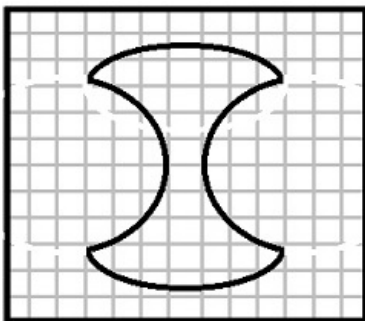
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Candidate Answer:



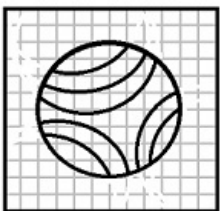
Question 22. From the given answer figures, select the one in which the question figure is hidden/embedded

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

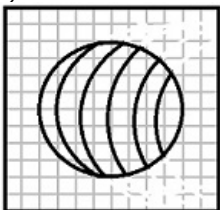


Options:

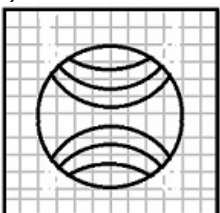
1)



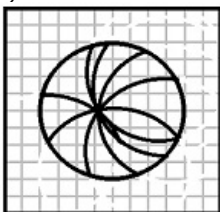
2)



3)

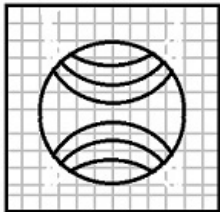


4)

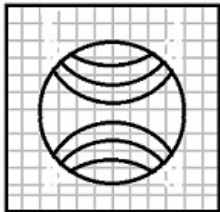


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Correct Answer:

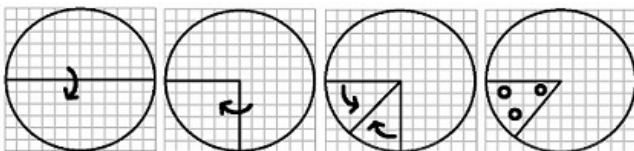


Candidate Answer:



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

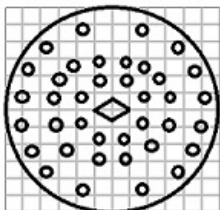
यदि कागज को, नीचे प्रश्न आकृतियों में दर्शाये चित्र अनुसार मोड़कर काटा जाए तो खोलने पर वह किस उत्तर आकृति जैसा दिखाई देगा ?



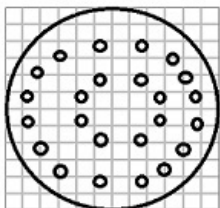
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Options:

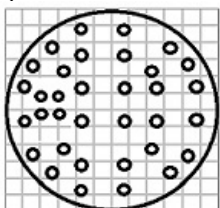
1)



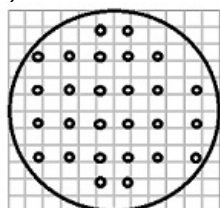
2)



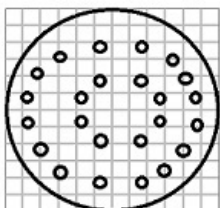
3)



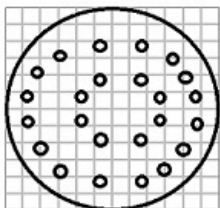
4)



Correct Answer:



Candidate Answer:

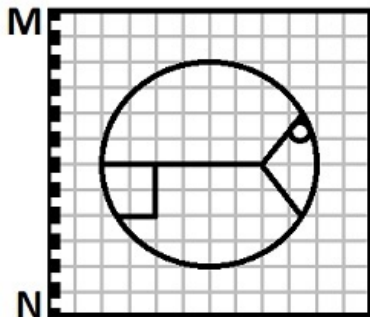


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Question 24. If a mirror is placed on the line MN, then which of the answer figures is the correct image of the figure?

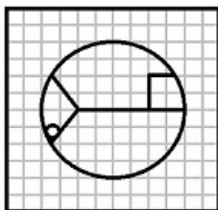
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यदि एक दर्पण को MN रेखा पर रखा जाये तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी ?

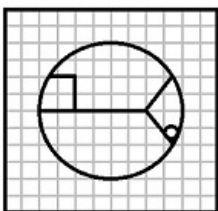


Options:

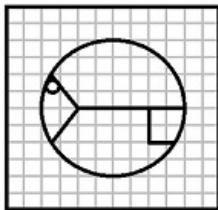
1)



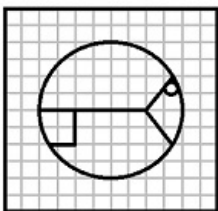
2)



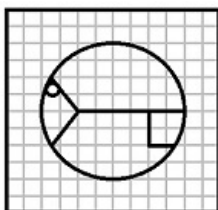
3)



4)

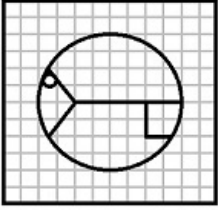


Correct Answer:



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Candidate Answer:



Question 25. In this question, the sets of numbers given in the alternatives are represented. 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 02, 14, etc., and 'P' can be represented by 56, 68, etc. Similarly you have to identify the set for the word 'BEAT'

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसे कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसे कि नीचे दिए गए दो आव्यूहों में हैं। आव्यूह I के स्तंभ और पंक्तियों की संख्या 0 से 4 और आव्यूह II की 5 से 9 दी गई है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ती और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'A' को 02, 14 आदि द्वारा दर्शाया जा सकता है तथा 'P' को 56, 68 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको दिए हुए शब्द 'BEAT' के लिए समूह को पहचानना है।

MATRIX I

	0	1	2	3	4
0	B	H	A	R	T
1	R	T	B	H	A
2	H	A	R	T	B
3	T	B	H	A	R
4	A	R	T	B	H

MATRIX II

	5	6	7	8	9
5	S	P	E	A	K
6	A	K	S	P	E
7	P	E	A	K	S
8	K	S	P	E	A
9	E	A	K	S	P

Options:

1) 40, 88, 65, 30

2) 00, 76, 33, 23

3) 31, 88, 34, 23

4) 24, 57, 58, 41

Correct Answer: 00, 76, 33, 23

Candidate Answer: 00, 76, 33, 23

Question 26. The innovation theory of profit was proposed by

लाभ का नवप्रवर्तन सिद्धांत किसने प्रतिपादित किया था ?

Options:

1) Marshall

मार्शल

2) Clark

क्लार्क

3) Schumpeter

शुम्पीटर

4) Joan Robinson

जोन रॉबिन्सन

Correct Answer: Schumpeter

शुम्पीटर

Candidate Answer: [NOT ANSWERED]

Question 27. The most abundant element in the earth's atmosphere is

पृथ्वी के वातावरण में सबसे ज्यादा पाये जाने वाला तत्व कौन-सा है ?

Options:

- 1) Argon
आर्गन
- 2) Nitrogen
नाइट्रोजन
- 3) Oxygen
ऑक्सिजन
- 4) Krypton
क्रिप्टन

Correct Answer: Nitrogen

नाइट्रोजन

Candidate Answer: Nitrogen

नाइट्रोजन

Question 28. Who was the first Indian to be elected as a Member of the British House of Commons?

वह प्रथम भारतीय कौन थे जो ब्रिटिश हाउस ऑफ कॉमन्स के सदस्य चुने गए ?

Options:

- 1) Jayaprakash Narayan
जय प्रकाश नारायण
- 2) Dada Bhai Naoroji
दादाभाई नौरोजी
- 3) Ram Manohar Lohia
राम मनोहर लोहिया
- 4) Sarojini Naidu
सरोजिनी नायडू

Correct Answer: Dada Bhai Naoroji

दादाभाई नौरोजी

Candidate Answer: [NOT ANSWERED]

Question 29. Mohammed Bin Tuglaq transferred his capital from

मोहम्मद बिन तुगलक ने अपनी राजधानी कहां से कहां बदली थी ?

Options:

- 1) Delhi to Warangal
दिल्ली से वारांगल
- 2) Delhi to Devagiri
दिल्ली से देवगिरी
- 3) Delhi to Madurai
दिल्ली से मदुरै
- 4) Delhi to Vijayanagar
दिल्ली से विजयनगर

Correct Answer: Delhi to Devagiri

दिल्ली से देवगिरी

Candidate Answer: Delhi to Devagiri

दिल्ली से देवगिरी

Question 30. During the reign of which dynasty was the Great Wall of China constructed?

किस राजवंश के शासन काल में चीन की ग्रेट वॉल का निर्माण हुआ था ?

Options:

- 1) Sung
शुंग
- 2) Tang
तैंग
- 3) Han
हेन
- 4) Chin
चिन

Correct Answer: Chin

चिन

Candidate Answer: [NOT ANSWERED]

Question 31. Winds blowing constantly in one direction in one place are called as _____
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पथरीले रेगिस्तानों में एक दिशा में लगातार चलने वाली हवाएं क्या बनाती हैं ?

Options:

1) Chimneys

चिमनी

2) Mushrooms rocks

मशरूम चट्टान

3) Yardangs

यारडॉंग

4) Demoiselles

करकरा

Correct Answer: Yardangs

यारडॉंग

Candidate Answer: [NOT ANSWERED]

Question 32. Sphygmomanometer measures the blood pressure in the _____

स्पाइगमोमैट्रोमीटर दिए गए विकल्पों में से किसमें रक्त दाब को मापता है ?

Options:

1) Veins

शिराओं

2) Arteries

धमनियों

3) Eyes

आंखों

4) Synovial

श्लेषक

Correct Answer: Arteries

धमनियों

Candidate Answer: [NOT ANSWERED]

Question 33. The reverse effect of X-ray emission is _____

X-किरणों के उत्सर्जन का प्रतिकूल प्रभाव क्या है ?

Options:

1) Raman effect

रमन प्रभाव

2) Compton effect

कॉम्पटन प्रभाव

3) Zeeman effect

ज़ीमन प्रभाव

4) Photo-electric effect

प्रकाश-वैद्युत प्रभाव

Correct Answer: Photo-electric effect

प्रकाश-वैद्युत प्रभाव

Candidate Answer: [NOT ANSWERED]

Question 34. WIMAX stands for _____

WIMAX का क्या अभिप्राय है ?

Options:

1) Wireless Interoperability for Microwave Access

2) Wired Interoperability for Microwave Access

3) Worldwide Interoperability for Microwave Access

4) Worldwide Infrastructure for Microwave Access

Correct Answer: Worldwide Interoperability for Microwave Access

Candidate Answer: [NOT ANSWERED]

Question 35. India is developing Chabahar Port in which of the following countries?

भारत निम्न में से किस देश में चाबहार बन्दरगाह बना रहा है ?

Options:

1) Iraq

ईराक

2) Oman

ओमान

3) Iran

ईरान

4) Afghanistan

अफगानिस्तान

Correct Answer: Iran

ईरान

Candidate Answer: [NOT ANSWERED]

Question 36. Dipa Karmakar is the first Indian woman to have qualified for Rio Olympic Games in which sport?

रियो ओलंपिक्स में दीपा करमाकर ने भारत की ओर से किस खेल में पहली बार भाग लिया?

Options:

1) Archery

तीरंदाजी

2) Boxing

बॉक्सिंग

3) Badminton

बैडमिन्टन

4) Gymnastics

जिमनास्टिक्स

Correct Answer: Gymnastics

जिमनास्टिक्स

Candidate Answer: Gymnastics

जिमनास्टिक्स

Question 37. What is the name of the deadly volcano in Indonesia that erupted again in May 2016?

इण्डोनेशिया के उस विनाशकारी ज्वालामुखी का क्या नाम है जिस में मई 2016 में फिर से विस्फोट हुआ?

Options:

1) Mount Singabung

माउंट सिंगाबुंग

2) Mount Merapi

माउंट मेरापी

3) Mount Rinjani

माउंट रिंजनी

4) Mount Agung

माउंट एगुंग

Correct Answer: Mount Singabung

माउंट सिंगाबुंग

Candidate Answer: [NOT ANSWERED]

Question 38. The world's largest and deepest rail tunnel Gotthard Base Tunnel is located in which country?

विश्व की सबसे लम्बी और सबसे गहरी रेल सुरंग गोथार्ड बेस सुरंग किस देश में स्थित है ?

Options:

1) Belgium

बेल्जियम

2) Austria

ऑस्ट्रिया

3) Switzerland

स्विटजरलैंड

4) Sweden

स्वीडन

Correct Answer: Switzerland

स्विटजरलैंड

Candidate Answer: [NOT ANSWERED]

Question 39. SIDO is related to the development of

SIDO का संबंध किसके विकास से है ?

Options:

- 1) Small industries
लघु उद्योग
- 2) Steel Industry
इस्पात उद्योग
- 3) Soap Industry
साबुन उद्योग
- 4) Sugar Industry
चीनी उद्योग

Correct Answer: Small industries

लघु उद्योग

Candidate Answer: [NOT ANSWERED]

Question 40.The Wheeler Island has been renamed as

व्हीलर द्वीप का नया नाम क्या है ?

Options:

- 1) Vikram Sarabhai island
विक्रम साराभाई द्वीप
- 2) Satish Dhawan island
सतीश धवन द्वीप
- 3) Abdul Kalam island
अब्दुल कलाम द्वीप
- 4) C.V. Raman island
सी.वी.रमन द्वीप

Correct Answer: Abdul Kalam island

अब्दुल कलाम द्वीप

Candidate Answer: [NOT ANSWERED]

Question 41.Which is the biggest building at Mohenjodaro?

मोहनजोदड़ो में सबसे बड़ी इमारत कौन-सी है ?

Options:

- 1) Great Bath
ग्रेट बाथ
- 2) Great Granary
ग्रेट ग्रैनरी
- 3) Assembly Hall
एसेंबली हॉल
- 4) Rectangular Building
आयताकार भवन

Correct Answer: Great Granary

ग्रेट ग्रैनरी

Candidate Answer: Great Granary

ग्रेट ग्रैनरी

Question 42.One of the common forms of representing remote sensing data as information is in the form of

सूचना के रूप में दूर-संवेदी डाटा दर्शाने का एक सामान्य फॉर्म किस रूप में है ?

Options:

- 1) Thematic Maps
विषयक मानचित्र
- 2) Political maps
राजनीतिक मानचित्र
- 3) Distribution maps
वितरण मानचित्र
- 4) Land use maps
भू-उपयोग मानचित्र

Correct Answer: Thematic Maps

विषयक मानचित्र

Candidate Answer: [NOT ANSWERED]

Question 43.Bhakra Nangal Project is constructed across which river?

भाखड़ा नांगल परियोजना कौन-सी नदी पर है ?

Options:

- 1) Ganga
गंगा
- 2) Sutlej
सतलुज
- 3) Cauvery
कावेरी
- 4) Brahmaputra
ब्रह्मपुत्र

Correct Answer: Sutlej

सतलुज

Candidate Answer: Sutlej

सतलुज

Question 44. The group of solar cells joined together in a definite pattern is called a

सौर सेलों के जिस समूह को एक निश्चित पैटर्न में एक साथ जोड़ दिया जाता है उसे क्या कहते हैं ?

Options:

- 1) Battery
बैटरी
- 2) Solar Heater
सौर तापक
- 3) Solar cooker
सौर कुकर
- 4) Solar cell panel
सौर सेल पैनल

Correct Answer: Solar cell panel

सौर सेल पैनल

Candidate Answer: Solar cell panel

सौर सेल पैनल

Question 45. Chemical composition of cement is

सीमेन्ट का रासायनिक संयोजन क्या है ?

Options:

- 1) Limestone and Clay
चूना पत्थर और मिट्टी
- 2) Limestone, Clay and Gypsum
चूना पत्थर, मिट्टी और जिप्सम
- 3) Limestone and Gypsum
चूना पत्थर और जिप्सम
- 4) Clay and Gypsum
मिट्टी और जिप्सम

Correct Answer: Limestone, Clay and Gypsum

चूना पत्थर, मिट्टी और जिप्सम

Candidate Answer: [NOT ANSWERED]

Question 46. A stretch of sea water, partly or fully separated by a narrow strip from the main sea is called

मुख्य समुद्र से संकीर्ण पट्टी द्वारा आंशिक रूप से या पूरी तरह अलग किए गए समुद्री जल के विस्तार को क्या कहते हैं ?

Options:

- 1) Bay
खाड़ी
- 2) Isthmus
जल संयोजक
- 3) Lagoon
लैगून
- 4) Strait
जलडमरूमध्य

Correct Answer: Lagoon

लैगून

Candidate Answer: [NOT ANSWERED]

Question 47. The sigmoid colon is a part of **Downloaded from www.qmaths.in**

सिगमोइड कोलन किसका भाग है ?

Options:

1) Small Intestine

छोटी आँत

2) Large Intestine

बड़ी आँत

3) Pharynx

ग्रसनी

4) Rectum

मलाशय

Correct Answer: Large Intestine

बड़ी आँत

Candidate Answer: [NOT ANSWERED]

Question 48. Beginning from the Financial Year 2017-18 NITI Ayog plans to replace the 5 year plans with which of the following

नीति आयोग ने वित्तीय वर्ष 2017-18 की शुरुआत से 5 वर्ष की योजनाओं को निम्नलिखित में से किससे बदलने की योजना बनाई है ?

Options:

1) 5 year Vision Document

5 साल विजन डॉक्युमेंट

2) 10 year Vision Document

10 साल विजन डॉक्युमेंट

3) 15 year Vision Document

15 साल विजन डॉक्युमेंट

4) 20 year Vision Document

20 साल विजन डॉक्युमेंट

Correct Answer: 15 year Vision Document

15 साल विजन डॉक्युमेंट

Candidate Answer: [NOT ANSWERED]

Question 49. The connective tissue that connects a muscle to a bone is

मांस-पेशी को हड्डी से जोड़ने वाले ऊतक को क्या कहते हैं ?

Options:

1) Cartilage

उपास्थि/श्वेत तंतु

2) Ligament

लीगामेंट

3) Tendon

टेन्डन

4) Interstitial fluid

अन्तराकाशी द्रव

Correct Answer: Tendon

टेन्डन

Candidate Answer: [NOT ANSWERED]

Question 50. Indian Citizenship is granted by

भारतीय नागरिकता किसके द्वारा दी जाती है ?

Options:

1) The President of India

भारत के राष्ट्रपति द्वारा

2) The Prime Minister

प्रधान मन्त्री द्वारा

3) The Ministry of Home Affairs

गृह मंत्रालय द्वारा

4) The Ministry of External Affairs

विदेश मंत्रालय द्वारा

Correct Answer: The Ministry of Home Affairs

गृह मंत्रालय द्वारा

Candidate Answer: [NOT ANSWERED]

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Question 51. One tap can fill a water tank in 50 minutes and another can fill it in 70 minutes. If both the taps are open together, already half filled tank would be full in

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एक नल किसी पानी के टैंक को 50 मिनट में भर सकता है और दूसरा नल भरे हुए टैंक को 75 मिनट में खाली कर सकता है। यदि दोनों नल एक साथ खोल दिए जाए तो 1/2 भाग भरा हुआ टैंक कितने समय में पूरा भर जाएगा ?

Options:

1) 60 min

60 मिनट

2) 75 min

75 मिनट

3) 125 min

125 मिनट

4) 150 min

150 मिनट

Correct Answer: 75 min

75 मिनट

Candidate Answer: 75 min

75 मिनट

Question 52. Three solid spheres have their radii r_1 , r_2 and r_3 . The spheres are melted to form a solid sphere of bigger radius. Then the radius of the new sphere is

तीन ठोस गोलों की त्रिज्या क्रमशः r_1 , r_2 और r_3 है। इन गोलों को बड़ी त्रिज्या वाला एक ठोस गोला बनाने के लिए गलाया जाता है। इस नए गोले की त्रिज्या क्या होगी?

Options:

1)

$$(r_1 + r_2 + r_3)$$

2)

$$(r_1^2 + r_2^2 + r_3^2)^{\frac{1}{2}}$$

3)

$$(r_1^3 + r_2^3 + r_3^3)^{\frac{1}{3}}$$

4)

$$(r_1^4 + r_2^4 + r_3^4)^{\frac{1}{4}}$$

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Correct Answer:

$$(r_1^3 + r_2^3 + r_3^3)^{\frac{1}{3}}$$

Candidate Answer:

$$(r_1^3 + r_2^3 + r_3^3)^{\frac{1}{3}}$$

Question 53. The shopkeepers announce the same price of Rs. 700 for a sewing machine. The first offers successive discounts of 30% and 6% while the second offers successive discounts of 20% and 16%. The difference in their selling price is

दो दुकानदार सिलाई मशीन की एक समान कीमत Rs. 700 घोषित करते हैं। पहला दुकानदार 30% और 6% की दो क्रमिक छूट देता है जबकि दूसरा 20% और 16% की क्रमिक छूट देता है। उनके बिक्री मूल्य में कितना अंतर है ?

Options:

1) Rs. 9.8

2) Rs. 16.8

3) Rs. 22.4

4) Rs. 36.4

Correct Answer: Rs. 9.8

Candidate Answer: Rs. 9.8

Question 54. The amount of extension in a spring is proportional to the weight hung on it. If the weight of 5 kgs produces an extension of 0.4 cm, what weight would produce an extension of 5cm?

एक कमानी में विस्तार की मात्रा उस पर लटके बाँट के अनुपात में है। यदि 5 कि.ग्रा. का बाँट कमानी में 0.4 से.मी. का विस्तार करता है तो 5 से.मी. का विस्तार करने के लिये कितने वजन का बाँट चाहिये?

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Options:

- 1) 6.25kgs
6.25 कि.ग्रा.
- 2) 62.5kgs
62.5 कि.ग्रा.
- 3) 4kgs
4 कि.ग्रा.
- 4) 40kgs
40 कि.ग्रा.

Correct Answer: 62.5kgs

62.5 कि.ग्रा.

Candidate Answer: 62.5kgs

62.5 कि.ग्रा.

Question 55.12 copies of a book were sold for Rs. 1800 thereby gaining cost price of 3 copies. The cost price of a copy of the book is

किसी पुस्तक की 12 प्रतियों को Rs. 1800 में बेचने से 3 प्रतियों के लागत मूल्य के बराबर लाभ हुआ। पुस्तक की एक प्रति का लागत मूल्य कितना है ?

Options:

- 1) Rs. 120
- 2) Rs. 150
- 3) Rs. 1200
- 4) Rs. 1500

Correct Answer: Rs. 120

Candidate Answer: Rs. 120

Question 56. In a marriage party 32% are women, 54% are men and there are 196 children. How many men are there in the marriage party?

एक विवाह समारोह में 32% महिलाएँ हैं, 54% पुरुष हैं और 196 बच्चे हैं। उस विवाह समारोह में पुरुष कितने हैं ?

Options:

- 1) 756
- 2) 448
- 3) 332
- 4) 324

Correct Answer: 756

Candidate Answer: 756

Question 57. A train is running at a speed of 116 kms/hr. The distance covered by the train in meters in 18 secs is

एक ट्रेन 116 कि०मी०/घंटा की गति से चल रही है। 18 सेकेण्ड में ट्रेन द्वारा कितने मीटर की दूरी तय की जाएगी ?

Options:

- 1) 900m
900 मीटर
- 2) 1160m
1160 मीटर
- 3) 508m
508 मीटर
- 4) 580m
580 मीटर

Correct Answer: 580m

580 मीटर

Candidate Answer: 580m

580 मीटर

Question 58. If $a+b = 5$, then the value of $(a-3)^7 + (b-2)^7$ is

यदि $a + b = 5$ हो तो $(a - 3)^7 + (b - 2)^7$ का मान क्या होगा ?

Options:

1) 2^7

2) 3^7

3) 1

4) 0

Correct Answer: 0

Candidate Answer: 0

Question 59.

If $x^2 - 2x + 1 = 0$, then the value of $x^4 + \frac{1}{x^4}$ is

यदि $x^2 - 2x + 1 = 0$, तो $x^4 + \frac{1}{x^4}$ का मान क्या है?

Options:

1) 0

2) 1

3) 2

4) 3

Correct Answer: 2

Candidate Answer: 2

Question 60. The length of a median of an equilateral triangle is $12\sqrt{3}$ cms. Then the area of the triangle is

एक समभुज त्रिभुज के माध्यक की लंबाई $12\sqrt{3}$ से.मी. है, तो त्रिभुज का क्षेत्रफल कितना है ?

Options:

1) 144 sq. cms

144 से.मी.²

2) $288\sqrt{3}$ sq. cms

$288\sqrt{3}$ से.मी.²

3) $144\sqrt{3}$ sq. cms

$144\sqrt{3}$ से.मी.²

4) 288sq.cms

288 से.मी.²

Correct Answer: $144\sqrt{3}$ sq. cms

$144\sqrt{3}$ से.मी.²

Candidate Answer: $144\sqrt{3}$ sq. cms

$144\sqrt{3}$ से.मी.²

Question 61.

O is the circumcentre of a triangle ΔABC .

The point A and the chord BC are on the

opposite side of O. If $\angle BOC = 150^\circ$. Then the

angle $\angle BAC$ is

○ एक त्रिभुज ΔABC का परिकेंद्र है। बिंदु A और

जीबा BC बिंदु O की विपरीत विशा में है। यदि

$\angle BOC = 150^\circ$, तो $\angle BAC$ कितनी डिग्री का है?

Options:

1) 65°

2) 60°

3) 70°

4) 75°

Correct Answer: 75° Candidate Answer: 75°

Question 62.

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In an acute – angled triangle ABC if $\sin(B + C - A) = \frac{\sqrt{3}}{2}$ and $\tan(C + A - B) = 1$, then C is equal to

किसी न्यून कोणीय त्रिभुज ABC में, यदि $\sin(B + C - A) = \frac{\sqrt{3}}{2}$ और $\tan(C + A - B) = 1$, तो C किसके बराबर होगी?

Options:

1) 37.5°

2) 67.5°

3) 52.5°

4) 72.5°

Correct Answer: 52.5°

Candidate Answer: [NOT ANSWERED]

Question 63. How many numbers divisible by 125 can be written by using all the digits 2,3,8,7,5 exactly once?

सभी अंकों 2, 3, 8, 7, 5 का केवल एक बार उपयोग करके 125 से विभाजित होने वाली कितनी संख्याएँ लिखी जा सकती हैं ?

Options:

1) 4

2) 5

3) 6

4) 7

Correct Answer: 4

Candidate Answer: 7

Question 64. The average salary of all workers in a workshop is Rs.12000. The average salary of 7 technicians is Rs.15000 and the average salary of the rest is Rs.9000. The total number of workers in the workshop is

एक कारखाने में सभी कर्मचारियों का औसत वेतन Rs. 12000 है। 7 तकनीशियनों का औसत वेतन Rs. 15000 है। और शेष का औसत वेतन Rs. 9000 है। कारखाने में कर्मचारियों की कुल संख्या कितनी है ?

Options:

1) 12

2) 13

3) 14

4) 15

Correct Answer: 14

Candidate Answer: 14

Question 65. The angles of elevation of an aeroplane flying vertically above the ground, as observed from the two consecutive stones, 1 km apart; are 45° and 60°. The height of the aeroplane from the ground is

जमीन से ऊपर उर्ध्वाधर उड़ रहे विमान का उन्नयन कोण आपस में 1 कि.मी. की दूरी पर स्थित दो क्रमिक पत्थरों से देखे जाने पर 45° और 60° है। जमीन से विमान की ऊंचाई कितनी है ?

Options:

1)

$(\sqrt{3} + 1)kms$

$(\sqrt{3} + 1) \text{ कि.मी.}$

2)

$(\sqrt{3} + 3)kms$

$(\sqrt{3} + 3) \text{ कि.मी.}$

3)

$\frac{1}{2}(\sqrt{3} + 1)kms$

$\frac{1}{2}(\sqrt{3} + 1) \text{ कि.मी.}$

4)

$\frac{1}{2}(\sqrt{3} + 3)kms$

$\frac{1}{2}(\sqrt{3}+3) \text{ कि.मी}$

Correct Answer:

$\frac{1}{2}(\sqrt{3} + 3)kms$

$\frac{1}{2}(\sqrt{3}+3) \text{ कि.मी}$

Candidate Answer:

$\frac{1}{2}(\sqrt{3} + 1)kms$

$\frac{1}{2}(\sqrt{3} + 1) \text{ कि.मी.}$

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Question 66. The maximum value of $5+20x-4x^2$, when x is a real number is5 + 20x - 4x² का अधिकतम मान जब 'x' वास्तविक संख्या (रिअल नम्बर) हो, तो क्या होगा?

Options:

1) 1

2) 5

3) 25

4) 30

Correct Answer: 30

Candidate Answer: 5

Question 67.

If $3a=4b=6c$ and $a+b+c=27\sqrt{29}$ then $\sqrt{a^2 + b^2 + c^2}$ is equal toयदि $3a=4b=6c$ और $a+b+c=27\sqrt{29}$ तो $\sqrt{a^2 + b^2 + c^2}$ का मान क्या है?

Options:

- 1) 87
- 2) $3\sqrt{29}$
- 3) 82
- 4) 83

Correct Answer: 87

Candidate Answer: $3\sqrt{29}$

Question 68. If an interior of a regular polygon is 170° , then the number of sides of the polygon is

यदि किसी समभुजाकार बहुभुज का अंतःकोण 170° है तो बहुभुज की भुजाओं की संख्या कितनी है ?

Options:

- 1) 36
- 2) 20
- 3) 18
- 4) 27

Correct Answer: 36

Candidate Answer: 36

Question 69.

If PA and PB are tangents to the circle with centre O such that $\angle APB = 50^\circ$, Then $\angle OAB =$

यदि PA और PB केंद्र O वाले वृत्त की स्पर्श रेखा इस प्रकार है कि $\angle APB = 50^\circ$, तो $\angle OAB = ?$

Options:

- 1) 25°
- 2) 30°
- 3) 40°
- 4) 50°

Correct Answer: 25° Candidate Answer: 25°

Question 70. Starting with 8000 workers, the company increases the number of workers by 5%, 10% and 20% at the end of first, second and third year respectively. The number of workers in the fourth year was

8000 कामगारों के साथ काम शुरू करने वाली कंपनी में पहले, दूसरे और तीसरे वर्ष के अंत में कामगारों की संख्या क्रमशः 5%, 10% और 20% बढ़ा दी जाती है। चौथे वर्ष में कामगारों की संख्या कितनी थी ?

Options:

- 1) 10188
- 2) 11088
- 3) 11008
- 4) 11808

Correct Answer: 11088

Candidate Answer: 11088

Question 71. If $\sin X - \cos X = 1$, where 'X' is an acute angle, the value of $\sin X + \cos X$ is

यदि $\sin X - \cos X = 1$ हो यहां X एक न्यून कोण है, तो $\sin X + \cos X$ का मान क्या होगा ?

Options:

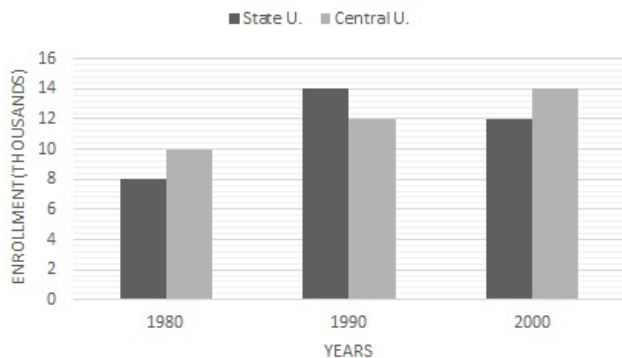
- 1) 0
2) 1
3) $\frac{1}{2}$
4) 2

Correct Answer: 1

Candidate Answer: 1

Question 72. Study the following bar graph carefully and answer the questions

निम्नलिखित बार ग्राफ को ध्यान से पढ़िये और प्रश्नों के उत्तर दीजिये।



In 1990, how many more students were enrolled at State University than at Central University?

वर्ष 1990 में केन्द्र विश्वविद्यालय की तुलना में राज्य विश्वविद्यालय में कितने विद्यार्थी ज्यादा नामांकित हुए थे?

Options:

- 1) 1505 students
1505 विद्यार्थी
2) 1650 students
1650 विद्यार्थी
3) 2000 students
2000 विद्यार्थी
4) 1980 students
1980 विद्यार्थी

Correct Answer: 2000 students

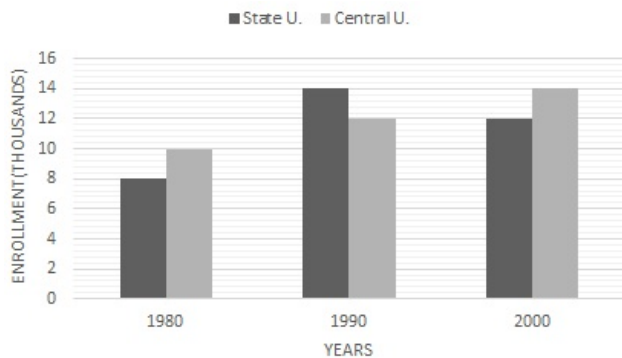
2000 विद्यार्थी

Candidate Answer: 2000 students

2000 विद्यार्थी

Question 73. Study the following bar graph carefully and answer the questions

निम्नलिखित बार ग्राफ को ध्यान से पढ़िये और प्रश्नों के उत्तर दीजिये।



Total enrolments in both State University and Central University during the year 1980, 1990 and 2000 is

वर्ष 1980, 1990 और 2000 में राज्य और केन्द्र विश्वविद्यालय दोनों में कुल कितने नामांकन किये गये थे ?

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Options:

1) 80000

2) 66000

3) 70000

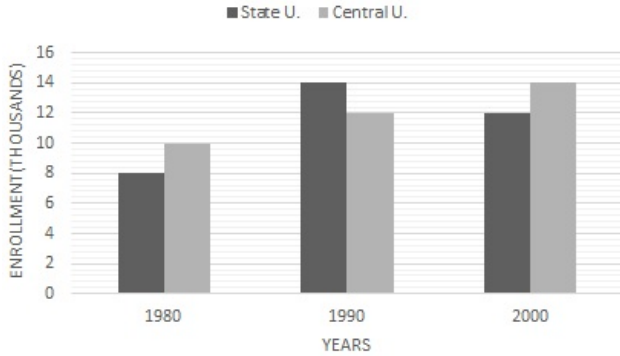
4) 76000

Correct Answer: 70000

Candidate Answer: 70000

Question 74. Study the following bar graph carefully and answer the questions

निम्नलिखित बार ग्राफ को ध्यान से पढ़िये और प्रश्नों के उत्तर दीजिये।



Ratio of the total enrolments in the year 1980 and 2000 at the State University and Central University is

वर्ष 1980 और 2000 में राज्य विश्वविद्यालय और केन्द्र विश्वविद्यालय में हुए कुल नामांकन का अनुपात बताइये?

Options:

1) 4:5

2) 2:3

3) 6:5

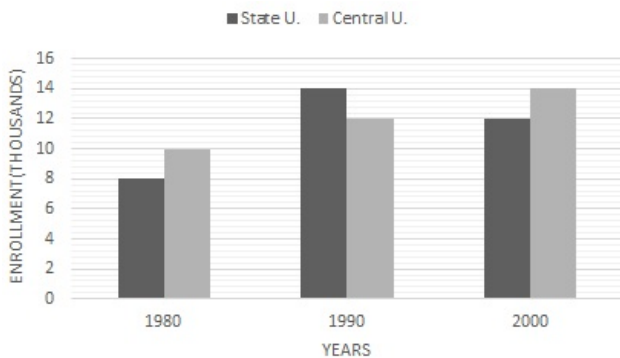
4) 5:6

Correct Answer: 5:6

Candidate Answer: 5:6

Question 75. Study the following bar graph carefully and answer the questions

निम्नलिखित बार ग्राफ को ध्यान से पढ़िये और प्रश्नों के उत्तर दीजिये।



The tuition fee at State University in the year 2000 was Rs.6500/- per enrolment. What was the total revenue collected from the tuition fee at State University during that year?

राज्य विश्वविद्यालय में वर्ष 2000 में ट्यूशन फीस Rs.6500 प्रति नामांकन थी। उस वर्ष राज्य विश्वविद्यालय में ट्यूशन शुल्क से कुल कितना धन इकट्ठा किया गया ?

Options:

1) Rs.80,000,000

2) Rs.78,000,000

3) Rs.65,000,000

4) Rs.56,000,000

Correct Answer: Rs.78,000,000

Candidate Answer: Rs.78,000,000

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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.

OMINOUS

Options:

- 1) OFFICIOUS
- 2) PLEASANT
- 3) CONVENIENT
- 4) THREATENING

Correct Answer: THREATENING

Candidate Answer: THREATENING

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.

OBSTINATE

Options:

- 1) DOCILE
- 2) AGGRAVATE
- 3) OFFENSIVE
- 4) OPPRESSIVE

Correct Answer: DOCILE

Candidate Answer: DOCILE

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) Benevolens
- 2) Benevolene
- 3) Benevolence
- 4) Benevelence

Correct Answer: Benevolence

Candidate Answer: Benevolence

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.

All works of (A) / creative writing (B) / have aesthetics appeal (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 and my wife (A) / were declared (B) / the best couple at the party (C) / No error (D).

Options:

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

Correct Answer: A

Candidate Answer: A

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.

The author said during the press conference (A) / that there were (B) / two farther volumes to be published (C) / No error (D).

Options:

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

Correct Answer: C

Candidate Answer: C

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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.

A partial victory is sometimes all we can hope to _____.

Options:

- 1) gain
- 2) lose
- 3) suffer
- 4) reward

Correct Answer: gain

Candidate Answer: [NOT ANSWERED]

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.

My father has been advised to _____ his smoking.

Options:

- 1) cut down
- 2) cut off
- 3) cut into
- 4) cut in

Correct Answer: cut down

Candidate Answer: cut down

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.

I had not expected to meet him; it was quite an _____ meeting.

Options:

- 1) organised
- 2) unique
- 3) accidental
- 4) intentional

Correct Answer: accidental

Candidate Answer: accidental

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.

A dark horse

Options:

- 1) A wild animal
- 2) A black horse
- 3) An unknown entry
- 4) A front runner

Correct Answer: An unknown entry

Candidate Answer: An unknown entry

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.

Throw cold water

Options:

- 1) Encourage
- 2) Discourage
- 3) Attack
- 4) Drench

Correct Answer: Discourage

Candidate Answer: Discourage

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.

Butt in

Options:

- 1) Record
- 2) Impose
- 3) Improvise
- 4) Interrupt

Correct Answer: Interrupt

Candidate Answer: [NOT ANSWERED]

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

A narrow stretch of land connecting two large bodies of land.

Options:

- 1) Lagoon
- 2) Cape
- 3) Strait
- 4) Isthmus

Correct Answer: Isthmus

Candidate Answer: Strait

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.

An animal which lives by preying on other animals

Options:

- 1) Aggressor
- 2) Attacker
- 3) Terminator
- 4) Predator

Correct Answer: Predator

Candidate Answer: Predator

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.

Government or rule by a small group of people

Options:

- 1) Monarchy
- 2) Oligarchy
- 3) Autocracy
- 4) Autonomy

Correct Answer: Oligarchy

Candidate Answer: Oligarchy

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".

Salman and the other actors drove through the forest.

Options:

- 1) in
- 2) over
- 3) among
- 4) No improvement

Correct Answer: No improvement

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".

You will not succeed unless you don't work hard

Options:

- 1) will not work hard
- 2) should work hard
- 3) work hard
- 4) No improvement

Correct Answer: work hard

Candidate Answer: work hard

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".

My friend has a toothache and cannot eat something.

Options:

- 1) anything
- 2) things
- 3) edibles
- 4) No improvement

Correct Answer: anything

Candidate Answer: anything

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".

Africa is in the South of Europe

Options:

- 1) by the
- 2) to the
- 3) over the
- 4) No improvement

Correct Answer: to the

Candidate Answer: to the

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".

Either Lata or Mala have done it.

Options:

- 1) Neither Lata or Mala has done it
- 2) Either Lata or Mala has done it
- 3) Neither Lata or Mala have done it
- 4) No improvement

Correct Answer: Either Lata or Mala has done it

Candidate Answer: Either Lata or Mala has done it

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.

Until he was ten, young Alexander Fleming attended the nearby Loudoun Moor School. He was then transferred to Darvel School which he attended with his brothers. Alexander learned a good deal about nature during that four mile downhill hike to school and the four mile uphill return trip. He was a quick student and at twelve, the age limit prescribed for Darvel school, he was sent to Kilmarmock Academy. Two years later he joined his brothers John and Robert at the home of his elder brother Thomas, who was to become a successful occultist in London. However, the economic success of the family was yet to be and Alexander was forced to leave school for economic reasons. When he was sixteen, he obtained a job in a shipping company. Good fortune, however, was on his side and on the side of humanity. In 1901, he received a share in a legacy which made it possible for him to return to school. He decided to study medicine.

Alexander trekked _____ miles every day to attend Darvel school.

Options:

- 1) four
- 2) eight
- 3) twelve
- 4) sixteen

Correct Answer: eight

Candidate Answer: eight

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.

Until he was ten, young Alexander Fleming attended the nearby Loudoun Moor School. He was then transferred to Darvel School which he attended with his brothers. Alexander learned a good deal about nature during that four mile downhill hike to school and the four mile uphill return trip. He was a quick student and at twelve, the age limit prescribed for Darvel school, he was sent to Kilmarmock Academy. Two years later he joined his brothers John and Robert at the home of his elder brother Thomas, who was to become a successful occultist in London. However, the economic success of the family was yet to be and Alexander was forced to leave school for economic reasons. When he was sixteen, he obtained a job in a shipping company. Good fortune, however, was on his side and on the side of humanity. In 1901, he received a share in a legacy which made it possible for him to return to school. He decided to study medicine.

He was a 'quick student' means that Alexander

Options:

- 1) Reached school before his brothers
- 2) Was a lively student
- 3) Ran the races
- 4) Was a fast learner

Correct Answer: Was a fast learner

Candidate Answer: Was a fast learner

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.

Until he was ten, young Alexander Fleming attended the nearby Loudoun Moor School. He was then transferred to Darvel School which he attended with his brothers. Alexander learned a good deal about nature during that four mile downhill hike to school and the four mile uphill return trip. He was a quick student and at twelve, the age limit prescribed for Darvel school, he was sent to Kilmarmock Academy. Two years later he joined his brothers John and Robert at the home of his elder brother Thomas, who was to become a successful occultist in London. However, the economic success of the family was yet to be and Alexander was forced to leave school for economic reasons. When he was sixteen, he obtained a job in a shipping company. Good fortune, however, was on his side and on the side of humanity. In 1901, he received a share in a legacy which made it possible for him to return to school. He decided to study medicine.

"... and at twelve, the age limit prescribed for Darvel school ... " in this context means that children were

Options:

- 1) Admitted to school at the age of twelve
- 2) Allowed to remain in the school only up to the age of twelve
- 3) Admitted to the school any time after the age of twelve
- 4) Not admitted to the school before they were twelve

Correct Answer: Allowed to remain in the school only up to the age of twelve

Candidate Answer: Allowed to remain in the school only up to the age of twelve

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.

Until he was ten, young Alexander Fleming attended the nearby Loudoun Moor School. He was then transferred to Darvel School which he attended with his brothers. Alexander learned a good deal about nature during that four mile downhill hike to school and the four mile uphill return trip. He was a quick student and at twelve, the age limit prescribed for Darvel school, he was sent to Kilmarmock Academy. Two years later he joined his brothers John and Robert at the home of his elder brother Thomas, who was to become a successful occultist in London. However, the economic success of the family was yet to be and Alexander was forced to leave school for economic reasons. When he was sixteen, he obtained a job in a shipping company. Good fortune, however, was on his side and on the side of humanity. In 1901, he received a share in a legacy which made it possible for him to return to school. He decided to study medicine.

Alexander became well off

Options:

- 1) By working in a shipping company
- 2) When his brother became a successful occultist
- 3) Because he studied medicine
- 4) By receiving a share in a legacy

Correct Answer: By receiving a share in a legacy

Candidate Answer: By receiving a share in a legacy

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.

Until he was ten, young Alexander Fleming attended the nearby Loudoun Moor School. He was then transferred to Darvel School which he attended with his brothers. Alexander learned a good deal about nature during that four mile downhill hike to school and the four mile uphill return trip. He was a quick student and at twelve, the age limit prescribed for Darvel school, he was sent to Kilmarmock Academy. Two years later he joined his brothers John and Robert at the home of his elder brother Thomas, who was to become a successful occultist in London. However, the economic success of the family was yet to be and Alexander was forced to leave school for economic reasons. When he was sixteen, he obtained a job in a shipping company. Good fortune, however, was on his side and on the side of humanity. In 1901, he received a share in a legacy which made it possible for him to return to school. He decided to study medicine.

Alexander left school

Options:

- 1) To study economics
- 2) To work with his brother
- 3) To study medicine
- 4) Due to financial problems

Correct Answer: Due to financial problems

Candidate Answer: Due to financial problems