SSC CGL Tier I - 6th August 2017

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QID: 1 - Select the related word from the given alternatives.
Yellow: Lemon:: Purple:?
िदए गए िवक¾ों म″ से संबंद्धिधत श को चुिनए।
पीला : न ीबं ू :: ब"गनी : ?
Options:
1) Apple
सेंब
2) Brinjal
बं"गन
3) Mango
आम
4) Onion
aंाज
Correct Answer: Brinjal
ब"गन
Candidate Answer: Brinjal
QID: 2 - Select the related letters from the given alternatives.
IJK: RQP:: TUV:?
िदए गए िवकॐों म″ से संबंिधत आरों को चुिनए।
IJK: RQP::TUV:?
Options:
1) CDE
2) YZZ
3) GFE
4) DCB
Correct Answer: GFE
Candidate Answer: GFE
QID: 3 - Select the related number from the given alternatives.
95:105::89:?
िदए गए िवक ¾ों म" से संबंिधत सं%ा को चुिनए।
95:105::89:?
Options:
1) 109
2) 809
3) 111
4) 98
Correct Answer: 111
Candidate Answer: 111
QID: 4 - Select the odd word from the given alternatives.
िदए गए िवक ¾ों म" से ि ज्विषम श को चुिनए।
Options:
1) sister
बहन
2) nephew
भतीजा
3) daughter
बेटी
4) aunt
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Correct Answer: nephew भतीजा

Candidate Answer: nephew

भतीजा

QID: 5 - Select the odd letters from the given alternatives.

िदए गए िवक¾ों म" से िवषम आरों को चुिनए।

Options:

- **1)** MLN
- 2) FED
- **3)** JIH
- **4)** RQP

Correct Answer: MLN
Candidate Answer: MLN

QID: 6 - Select the odd number from the given alternatives.

िदए गए िवक ३४ों म" से िवषम सं%ा को चुिनए।

Options:

- **1**) 1600
- **2**) 2500 **3**) 3600

4) 4000

Correct Answer: 4000 Candidate Answer: 4000

QID: 7 - A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.

Smart, Aspire, Castle, Abysmal, Accost, ?

एक अनु#म िदया गया है, िजसम" एकब्बा ल्™ है। िदए गए िवक ्यों म" से वह सही िवक ्य चुिनए जो अनु#म को पूरा करे।

Smart, Aspire, Castle, Abysmal, Accost, ?

Options:

- **1)** Shop
- 2) Class
- 3) Showman 4) Duties

Correct Answer: Duties

Candidate Answer: [NOT ANSWERED]

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

BCD, EFG, IJK, NOP, TUV?

एक अनु#म िदया गया है, िजसम" एक पद लु™ है। िदए गए िवक¾ों म" से वह सही िवक¾ चुिनए जो अनु#म को पूरा करे।

BCD, EFG, IJK, NOP, TUV?

Options:

- **1)** YZZ
- **2)** ZZB
- **3)** BCD

4) ABC

Correct Answer: ABC
Candidate Answer: ZZB

QID: 9 - A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.

0.05, -0.1, ? , -0.4, 0.8

एक अनु#म िदया गया है, िजसम" एक सं%ा लु™ है। िदए गए िवकॐों म" से वह सही िवकॐ चुिनए जो अनु#म को पूरा करे।

0.05, -0.1, ? , -0.4, 0.8

Options:

- **1**) -0.2
- **2**) 0.25
- **3**) -0.25
- 4) 0.2

Correct Answer: 0.2 **Candidate Answer:** 0.2

QID: 10 - Mishti's birthday is on Thursday 27th April. On what day of the week will be Aradhya's Birthday in the same year, if Aradhya was born on 20th October?

िश्व ी का जeिदन 27 अPैल, िदन ग्ु7वार को है। यिद आरा॰ा का जe 20 अ≅ूबर को \आ था, तो उसी वष′ आरा॰ा का जeिदन स™ाह के िकस िदन होगा?

1) Friday

शु#वार

2) Wednesday

बुधवार

3) Saturday

शिनवार

4) Thursday गुं∨वार

Correct Answer: Friday

शु#वार

Candidate Answer: Thursday

गु∨वार

QID: 11 - The weights of 4 boxes are 80, 60, 90 and 70 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these

चार ब%ों का वजन 80, 60, 90 और 70 िकलोuाम है। िनffिल£खत म" से ब%ों केिकसी भी संयोजन से कुल वज़न, िकलोuाम म" कौन सा नहीं हो सकता? Options:

- **1**) 300
- **2**) 230
- **3**) 220
- 4) 290

Correct Answer: 290

Candidate Answer: [NOT ANSWERED]

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

SANCTION

िन्तािल£खत िवक¾ों म" सेव्बह श • चुिनए जो िव्ह गए श • के आशों का Pयोग करके नहीं बनाया जा सकता:

SANCTION

Options:

- 1) STOIC
- 2) TACOS
- 3) STONE
- 4) SONIC

Correct Answer: STONE Candidate Answer: STONE

QID: 13 - If CHANTED is coded as ZEXKQBA, then how will MAY be coded as?

यिद CHANTED को िकसी कोड म" ZEXKQBA िलखा जाता है, तो MAY को उसी कोड म" ®ा िलखा

जाएगा? Options:

- **1)** XIG
- **2)** JXV
- **3)** OBI

4) XAV

Correct Answer: JXV Candidate Answer: JXV

QID: 14 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. What is the answer to the following question?

 $12 \times 6 \div 5 + 4 = ?$

िकसी कोड भाषा म", '+' का मतलब 'x' है, '-' का मतलब '+' है, 'x' का मतलब '÷' है और '÷' का मतलब '-' है। िनfिल£खत Pff का उKर ®ा है?

12 x 6 ÷ 5 + 4 = ?

Options:

- **1**) 8
- **2**) -18
- **3**) 42
- 4) 18

Correct Answer: -18 Candidate Answer: -18

QID: 15 - If 75\$26 = 4, 69\$53 = 7 then what is the value of 82\$46 = ?

यिद **75\$26 = 4, 69\$53 = 7** तो **82\$46 = ?** का मान]ात कीिजये।

Options:

- **1**) 62
- **2**) 56
- **3**) 0
- **4**) 91

Correct Answer: 0 Candidate Answer: 0

QID: 16 - A woman in a shopping complex walks 150 m East, then she turns North and walks 180 m, then she turns West and walks 70 m, then she turns to her left and walks 180 m. Where is she now with reference to her starting position?

एक शॉॅंिपंग कॉॱ™े% म" एक मिहला 150 मीटर पूव´ की ओर चलती है, िफर वह उKर की ओर मुड़ जाती है और 180 मीटर चलती है, िफर वह पिक्षम की ओर मुड़ जाती है और 70 मीटर चलती है, िफर वह अपनी बाईं ओर मुड जाती है और 180 मीटर चलती है। वह अपनी Pार िभक £3िथत से अब कहां ह"?

Options:

1) 80 m West

80 मीटर पिffम

2) 220 m East

220 मीटर पुव

3) 80 m East

80 मीटर पूव

4) 220 m West

220 मीटर पि॥म

Correct Answer: 80 m East

80 मीटर पूव

Candidate Answer: 80 m East

80 मीटर पूव

QID: 17 - In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement 1: Some wild are carnivores.

Statement 2: All wild are lions

Conclusion I: All carnivores are lions. Conclusion II: Some lions are carnivores.

Pff म" दो कथन िदये गये ह" िजसके आगे दो िन ® ष′ I और II िनकाले गये ह"। आपको मानना है िक दोनो कथन सÆ है चाहे वह सामा¾त:]ात तªों से आपको िनण'य करना िभN Pतीत होते बेहें की िदए गए िन®षां म" से कौन-सा/कौन-से िनिध्त ∨प से कथन §ारा सही िनकाला जा सकता है/सकते ह", यिद कोई हो।

कथन 1: कुछ जंगली मांसाहारी ह"। कथन 2: सभी जंगली शेर ह"।

िन%ष' I: सभी मांसाहारी शेर ह"। िन%ष' II : कु छ शेर मांसाहारी ह"।

Options:

1) Only conclusion I follows

के वल िन®ष' I सही है

2) Only conclusion II follows

के वल िन®ष' II सही है

3) Both I and II follow

दोनों िन®ष' I और II सही है

4) Neither I nor II follows

ना तो िन®ष' I सही है ना ही िन®ष' II

Correct Answer: Only conclusion II follows

के वल िन®ष' II सही है

Candidate Answer: Only conclusion II follows के वल िन® ष' II सही है

QID: 18 - In a row, there are 6 boys between A and B and A being the first boy in row. There are 3 boys between B and C. If there are 12 boys after C, then how many minimum boys are there in the row?

एक पं£॰ म", A तथा B के म॰ म" 6 लड़के ह" तथा A पं£॰ म" सबसे पहला लड़का है। B तथा C के म॰ म" 3 लड़के ह"। यिद C के प्ताात 12 लड़के हो, तो पं£॰ म" कम से कम िकतने लङ्गेह्**Options:**

1) 20

2) 16

3) 24

4) 18

Correct Answer: 24 Candidate Answer: 16

QID: 19 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

PNR, RQV, TTZ, ?, XZH

एक अनु#म िदया गया है, िजसम" से एक पद लु™ है। िदए गए िवकॐों म" से वह सही िवकॐ चुिनए, जो अनु#म को पूरा करे।

PNR, RQV, TTZ, ?, XZH

Options:

1) VWB

2) UXC

3) VWD

4) UXE

Correct Answer: VWD Candidate Answer: VWD **QID**: 20 - Six year ago Parvez's age was same as the present age of Manish. If the present age of Parvez is one-fourth more than that of Manish's present age, then in how many years will Parvez's age become double of Manish's present age?

छह वष' पूव' परवेज़ की आयु मनीष की वत'मान आयु केबराबर थी। यिद परवेज़ की वत'मान आयु मनीष की वत'मान आयु से एक-चौथाई अधक है, तो िकतने वषत म' परवेज़ की आयु मनीष कीत मान आयु की दुगुनी हो जाएगी?

Options:

1) 6

2) 12

3) 15

4) 18

Correct Answer: 18

Candidate Answer: [NOT ANSWERED]

QID: 21 - In the following question, select the word which cannot be formed using the letters of the given word.

INFORMATION

िन्ता िल£खत िवक¾ों म" स्रेद्धह श · चुिनए जो िब्ब्य गए श · के आरों का Pयोग करके नहीं बनाया जा सकता।

INFORMATION

Options:

- 1) NATION
- 2) INFRA
- 3) RATION
- 4) MATER

Correct Answer: MATER
Candidate Answer: MATER

QID: 22 - If $8 \theta 12 \delta 6 = 60$ and $13 \theta 15 \delta 11 = 74$, then $18 \theta 21 \delta 15 = ?$

यिद 8 θ 12 δ 6 = 60 तथा 13 θ 15 δ 11 = 74, हो, तो 18 θ 21 δ 15 = ?

Options:

- **1**) 161
- **2**) 139
- **3**) 153
- **4**) 147

Correct Answer: 153

Candidate Answer: [NOT ANSWERED]

QID: 23 - In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

िन्ति स्खित Pff म" आरों का कौन सा समूह खाली 3थानों पर #मवार रखने से दी गई आर #्रंखला को पूरा करेगा?

a_caab_a_bcaab_a_b_a

Options:

- 1) cbacba
- 2) bcacac
- 3) acbaca
- 4) bbacaa

Correct Answer: bcacac
Candidate Answer: bbacaa

QID: 24 - In the following question, select the missing number from the given series.

9, 10, 13, 22, 49, ?

िनfािल£खत Pff म" िदए गए िवक ¾ों म" से लु™ अंक]ात कीिजए।

9, 10, 13, 22, 49, ?

Options:

- **1**) 117
- **2**) 126
- **3**) 115

4) 130

Correct Answer: 130 Candidate Answer: 130

QID: 25 - If 14 (16) 18 and 33 (64) 25, then what is the value of 'A' in 25 (49) A?

यिद 14 (16) 18 तथा 33 (64) 25 हो, तो 25 (49) A म", 'A' का मान ®ा है?

Options:
1) 32 2) 18
3) 24
4) 32 or 18
32 पा 18
Correct Answer: 32 or 18 32 या 18
Candidate Answer: [NOT ANSWERED]
QID: 26 - Thecurve represents the demand of all consumers in the market taken together at different levels of the price of the good.
व# बाज़ार म" सभी उपभोªाओं की मांग को व™ु की कीमत केिविभN ™रों पर समµ ष्ट ि से देखकर मांग को Pदिश″त करता है।
Options:
1) monotonic
एकिद्ष् 2) indifferent
तद3थ
3) market demand
बाज़ार मांग
4) diminishing ्ासमान
Correct Answer: market demand
बाज़ार मांग
Candidate Answer: [NOT ANSWERED]
QID: 27 - The market structure called monopoly exists where there is exactlyseller in any market.
िजस बाज़ार सरं चना म" के वल िव#े ता होता है, उसे एकािधकार कहते ह"।
Options:
1) One
एक
2) Two दो
3) Five
पांच
4) Ten दस
Correct Answer: One
एक
Candidate Answer: One
एक
QID: 28 - In which year was Communist Party of India - Marxist (CPI-M) founded?
मा%'वादी क°ुिन™पाटfऑफ़ इंिडया (सीपीआई-एम) की 3थापना िकस
ব্দ (ई:Options: 1) 1885
1) 1003
2) 1980
3) 1984
5,550
4) 1964
Correct Answer: 1964
Candidate Answer: [NOT ANSWERED]
QID: 29 - Which Fundamental Right in the Indian Constitution prohibits trafficking, forced labour, and children working under 14 years of age?
भारतीय संिवधान केिकस मौिलक अिधकार म" कहा गया है कीमानव ापार, जबारया (fम और 14 वष′ से कम उP के ब€ों को मजदूरी पर रखना
अपराध है? Options: 1) Right to Equality
समानता का अिधकार
2) Right to Freedom
^a तं7ता का अिधकार 3) Right against Exploitation
शोषण के िव7\ अिधकार
4) Right to Freedom of Religion
धार्मिक बतंत्रता का अधकार
Correct Answer: Right against Exploitation शोषण के िव7∖ अिधकार
Candidate Answer: Right against Exploitation
शोषण के िव7\ अिधकार
QID: 30 - In 1528,defeated the Rajputs at Chanderi.
1528 म" ने चंदे री म" राजपूतों को हराया।

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Options:
Humayun
\मायूं
2) Akbar
अकबर
3) Jahangir
जहाँगीर
4) Babur

Correct Answer: Babur

बाबर

Candidate Answer: Babur

बाबर

QID: 31 - Which of the following was a leader of the Hindustan Socialist Republican Army founded in 1928?

1928 म" 3थािपत िह=दु™ान सोशिलण्**ल्ल**रप£ कन आमf केनेता कौन थे?

Options:

1) Khudiram Bose खुदीराम बोस 2) Bhagat Singh

भगत िसंह 3) Chandra Shekhar Azad चfi शेखर आज़ाद

4) Subhash Chandra Bose

सुभाष चfi बोस

Correct Answer: Chandra Shekhar Azad

चfi शेखर आज़ाद

Candidate Answer: Chandra Shekhar Azad

चfi शेखर आज़ाद

QID: 32 - Land covers about____ ___of the earth's surface.

भूपृष्ठ के कु ल ¶े7फल का लगभग___Pितशत भाग भूिम है।

Options:

1) 20%

2) 30%

3) 35%

4) 40%

Correct Answer: 30% Candidate Answer: 30%

QID: 33 - The uppermost layer over the earth's surface is called the

पृ°ी की सतह की सबसे ऊपरी परत को_ _कहते ह"।

Options:

1) Mantle ਸਾਟल

2) Core

#ोड 3) Crust

पप′टी

4) Exosphere

बिहम"डल

Correct Answer: Crust पप टी

Candidate Answer: Crust

QID: 34 - The scientific name of human being is?

मानव का वै]ािनक नाम

®ा है? Options:

1) Homo Nigrum होमो नाइि_पम

2) Melongena Sapiens मेलांजेना सेिपयंस

3) Homo Sapiens

होमो सेिपयंस 4) Tigris Solanum

िटगfरस सोलेनम

Correct Answer: Homo Sapiens

होमो सेिपयंस

Candidate Answer: Homo Sapiens

होमो सेिपयंस

QID: 35 - In a majority of flowering plants, out of the four megaspores, what is the ratio of functional and degenerate megaspores?
अिधकांश पु®ी पादपों म" चार गु7बीजाणुओं म" से, काय′शील और अपिविकसत गु7बीजाणुओं का अनुपात ®ा होता ैह Options: 1) 2:2
2) 1:3
3) 3:1
4) 4:0 Correct Answer: 1:3 Candidate Answer: [NOT ANSWERED]
QID: 36 - The body of all complex animals consist of onlybasic types of tissue(s).
सभी जिटल Pािणयों का शरीर के वलPकार केआधारभूत ऊतकों का बना \आ है। Options: 1) 4000
2) 400
3) 40
4) 4 Correct Answer: 4 Candidate Answer: [NOT ANSWERED]
QID: 37 - Meter in a vehicle that calculates distance covered by the vehicle is called
ae सीटर जो वाहन \$ारा तय की गयी दूरी को मापता है उसे कहा जाता है। Options: 1) Speedometer चालमापी 2) Odometer पथमापी 3) Thermometer थम मीटर 4) Klometre िकलोमीटर Correct Answer: Odometer पथमापी QID : 38 - What is the SI unit of pressure? दाब के एसआई मा7क को ०ा कहते ह*? Options: 1) Newton ३०, ट्टन 2) Weber वेबर 3) Pascal पा=ल 4) Heny हेनरी Correct Answer: Pascal पा=ल Candidate Answer: Pascal पा=ल Candidate Answer: Pascal पा=ल Candidate Answer: Pascal पा=ल Candidate Answer: Pascal
QID: 39Disk Encryption is a technology (hardware or software) where data is encrypted before storage.
िङ ^a का इ£=#'शन एक Pो4ोिगकी (हाड'वेयर या सॉ°वेर) है, जहां भंडारण केपहले डाटा का इ£=#'शन िकया जाता है। Options: 1) Half आधा 2) Whole पूरा 3) Double दोगुना 4) Triple ितगुना Correct Answer: Whole
पूरा Candidate Answer: [NOT ANSWERED]

4) Charles Babbage चाÆ´ बैबेज

QID: 40 - Oxide of which of the following will turn red litmus blue? िनfािल£खत म" से िकस का ऑ%ाइड लाल िलटमस को नीला कर देता है? Options: 1) Magnesium मैं∨ीिंशयम 2) Phosphorus फॉªोरस 3) Sulphur सं¾र 4) Carbon काब′न Correct Answer: Magnesium मै∨ीिशयम Candidate Answer: [NOT ANSWERED] QID: 41 - Which of the following are highly compressible? िनf।िल£खत म" से ®ा सबसे अिधक संपीK है? Options: 1) Solid र्ठोस 2) Liquid \व **3)** Gas गैस 4) Solid and Liquid ठोंस और \व Correct Answer: Gas Candidate Answer: Gas __gases absorb long wave (infrared) radiation from the earth and emit it again towards the earth. _गैस पृªी से दीघ′ तरंग (अवरª) िविकरण अवशोिषत करती है और पुन: पृªी <mark>की ओर उÆिज′त कर</mark>ती है। Options: 1) Methane मीथेन 2) Greenhouse uीनहाउस 3) Carbon dioxide काब'न डाइआ%ाइड 4) Ozone ओज़ोन Correct Answer: Greenhouse uीनहाउस Candidate Answer: Carbon dioxide काब'न डाइआ%ाइड QID: 43 - In April 2017, Chief Minister Amarinder Singh banned inclusion of names of Ministers and MLA's on Plaques and Foundation Stones in which state? अPैल 2017 म″, मु%मं7ी अमिरशंर िसंह ने िकस रा¾ म″ मंि7यों और िवधायकों के ™े% और फाउंडेशन ™ो¾ पर नामों को शािमल करने पर Pितबंध लगा िदय? Options: 1) Maharashtra महाराष्ट्र 2) Punjab 3) Himachal Pradesh िहमाचल Pदे श 4) Uttar Pradesh उKरPदे श Correct Answer: Punjab Candidate Answer: Punjab पंजाब QID: 44 - Who invented bluetooth? ब्ल्रुट्र थ का आव®ार िकसने िकया? Options: 1) Kirkpatrick Macmillan िकक' पैिट. क मैकिमलन 2) Benjamin Franklin ब"जािमन Æ" किलन 3) Dr. Jaap Haartsen डॉ. जाप हाÆ न

डॉ. जाप हाÆ′न

डॉ. जाप हाÆ^न

Correct Answer: Dr. Jaap Haartsen

Candidate Answer: Dr. Jaap Haartsen

2015 ि#के ट िव\$ कप (पु7ष) के िवजेता कौन थे?

QID: 45 - Who was the winner of 2015 Men's Cricket World Cup?

```
Options:
1) India
भारत
2) West Indies
वें™ इंडीज
3) Pakistan
पांिक™ान
4) Australia
ऑॅं™. ेिलया
Correct Answer: Australia
ऑ™ ेिलया
Candidate Answer: Australia
ऑ™. ेिलया
QID: 46 - Rukmini Devi Arundale was a reputed dancer and choreographer in which form of dancing?
7£® णी देवी अ7ं देल नृÆ के िकस ∨प म" एक Pिश्ति त नत′क और कोरिओ्uाफर
થી? Options:
1) Opera
औपेरां
2) Lavani
लावणी
3) Bharatnatyam
भरतना™म
4) Dandiya
डंिडय<u>ा</u>
Correct Answer: Bharatnatyam
भरतना™म
Candidate Answer: Bharatnatyam
भरतना™म
QID: 47 - Who won the 2017 Pulitzer Prize for Drama 'Sweat'?
नाटक '<sup>2</sup>ेट' के िलए 2017 पुिलाज़र पुर<sup>2</sup>ार िकसने
जीता था? Options:
1) Lynn Nottage
िलन नॉटेज
2) Hisham Matar
िंहशाम मातर
3) Heather Ann Thompson
हीदर एन थॉ॰सन
4) Colson Whitehead
कोलसन ¾ाइटहेड
Correct Answer: Lynn Nottage
िलन नॉटेज
Candidate Answer: [ NOT ANSWERED ]
QID: 48 - A] The author of the novel 'The Corrections' is Jonathan Franzen.
B] The author of the novel 'A Visit from the Goon Squad' is Edward P Jones.
C] The author of the novel 'Forty Thieves' is Thomas Perry.
Which of the statements given above are correct?
अ] उप¾ास "द करे ⇒ंस" के लेखक जोनाथन Æा=ज़ेन ह"।
ब] उप¾ास "अ िविजट Æॉम द गून ®ाड" के लेखक एडवड´ पी
जों¾ ह"। स] उप¾ास "फोटf थीoस" केलेखक थॉमस पैरी ह"।
उपरो॰ म" से कौन से कथन सही
है?Options:
1) A and B
अं और ब
2) B and C
बं और स
3) A and C
अ और स
4) A, B and C
अं, बं और स
Correct Answer: A and C
अ और स
Candidate Answer: [ NOT ANSWERED ]
QID: 49 - As per World Health Organization, a pilot program testing the first ever malaria vaccine will begin in____
                                                                                                            ____in the year 2018.
िव$ ॰ ा≖ संगठन के अनुसार,_____म" वष' 2018 म" सबसे पहला मलेश्या टीका का परी¶ण करने वाला एक पायलट काय'#म शू∨ होगा।
```

1) India

भारत

2) Italy इटली

3) United Kingdom

यूनाइटेड िकं गडम

4) Africa अÆीका

Correct Answer: Africa

अÆीका

Candidate Answer: India

भारत

QID: 50 - Bhutan does not share its border with which Indian state?

भूटान अपनी सीमा को िकस भारतीय रा¾ से साझा नहीं करता?

Options:

1) West Bengal

पि_{रा}म बंगाल

2) Sikkim

िंस£%म

3) Meghalaya

मेघालय

4) Arunachal Pradesh

अं7णाचल Pदे श

Correct Answer: Meghalaya

मेघालय

Candidate Answer: Sikkim

िस£%म

QID: 51 - What is the quotient when 7251 is divided by 66?

7251 को 66 से िवभािजत करने पर Pा™ होने वाला भागफल ®ा

है? Options:

1) 110

2) 109

3) 111

4) 112

Correct Answer: 109 Candidate Answer: 109

QID: 52 - Asif is twice as good as workman as Bashir and together they finish a piece of work in 30 days. In how many days will Asif alone finish the work?

आसफ बशीर से दुगना अ¾ा कम' कार है और दोनों िमलकर एक काम को 30 िदनों म" पूरा करते ह"। आसफ को अके ले उस काम को पूरा करने म" िकतने

िदन लग"गे? Options:

1) 90

2) 45

3) 60

4) 75

Correct Answer: 45 Candidate Answer: 45

QID: 53 - What is the area (in sq cm) of a rectangle if its diagonal is 25 cm and one of its sides is 24 cm?

एक आयत का ¶े7फल (वग' से.मी.ं म") ®ा है, यिद इसका िवकण' 25 से.मी.ं है और इसकी एक भुजा 24

से.मी.ं है:Options:

1) 186

2) 144

3) 132 4) 168

Correct Answer: 168 Candidate Answer: 168

QID: 54 - A shopkeeper marks up his wares by 60% and offers 25% discount. What will be the selling price (in Rs) if the cost price is Rs 1600?

एक दुकानदार अपने माल का दाम 60% अधक रखकर, 25% छूट देता है। यिद #य मू% 1600 7 हो तो िब#ी मू% (7 म")

®ा होगा? Options:

1) 1920

2) 2000

3) 2120

4) 2200

Correct Answer: 1920 Candidate Answer: 1920

QID: 55 - What number should be added to each of the numbers 55, 100, 65 and 116, so that the resulting numbers are in continued proportion?

55, 100, 65 और 116 सं%ाओं म" से PÆेक सं%ा म" कौन सी सं%ा जोडी जाए िक पररणामी सं%ाएं िनरंतर अनुपात म" हो?

1)20

2) 10 **3**) 5

4) 15

Correct Answer: 20

Candidate Answer: [NOT ANSWERED]

QID: 56 - A batsman makes a score of 111 runs in the 10th match and thus increases his average runs per match by 5. What will be his average after the 10th match?

एक बWेबाज 10-व" मैच म" 111 रन बनाता है और इस Pकार PÆेक मैच म" उसकी औसत 5 रन से बढ़ जाती है। 10-व" मैच केबाद उसकी औसत ®ा

ही0ptions:

- 1)66
- **2**) 61
- **3**) 62
- **4**) 64

Correct Answer: 66 Candidate Answer: 66

QID: 57 - A vendor buys 6 bananas for Rs 25 and sells them at 3 for Rs 20. What is his profit percentage?

एक िव#े ता 25 7 म" 6 के ले खरीदता है और 20 7 म" 3 के ले बेच देता है। उसका लाभ Pितशत

िकतना है?Options:

- **1**) 50
- **2**) 40
- **3**) 60
- 4) 30

Correct Answer: 60 Candidate Answer: 60

QID: 58 - Two labourers A and B are paid a total of Rs 650 per day. If A is paid 160 percent of what is paid to B, how much (in Rs) is B paid?

दो मजदू र A और B को Pित िदन कुल 650 7 का भुगतान िकया जाता है। यिद A को होने वाला भुगतान, B को होने वाले भुगतान का 160 Pितशत है, तो B को िकतना भुगतान (7 म°) िकया जाता है?

Options:

- **1**) 250
- **2**) 400
- **3**) 350 **4**) 450

Correct Answer: 250 Candidate Answer: 250

QID: 59 - A man travelled a distance of 60 km in 7 hours. He travelled partly on foot @ 6 km/hr and partly on bicycle @ 12 km/hr. What is the distance (in kms) travelled on foot?

एक ॡ ने 7 घंटे म" 60 िकलोमीटर की दूरी की या7ा तय की। उसने या7ा आंिशक ∨प से 6 िकलोमीटर / घंटा पैदल चलकर और आंिशक ∨प से 12 िकलोमीटर / घंटा पर सांडिक ल चलाकर पूरी की। तय की गई पैदल दूरी (िक लोमीटर म") िक तनी है?

Options:

- **1**) 15
- **2**) 9
- **3**) 48

4) 24

Correct Answer: 24 Candidate Answer: 24

QID: 60 - The compound interest earned in two years at 12% per annum is Rs 10176. What is the sum (in Rs) invested?

12% Pित वष' की दर से 2 वष्ता कि लए अज'त च#व़£\ ‰ाज 10176 7 है। िनवेश की गई रािश (7 म") ®ा है?

Options:

- 1) 50000
- **2**) 60000
- **3**) 40000
- 4)80000

Correct Answer: 40000

Candidate Answer: 40000

QID: **61** - If [2(4x/5 - 3/4)]/3 - 5/3 = -1/6, then the value of x is?

यिद [2(4x/5 - 3/4)]/3 - 5/3 = -1/6 है, तो x का मान ®ा

- है? Options:
- **1**) 4/15
- 2) -15/4
- **3**) -4/15

4) 15/4

Correct Answer: 15/4

Candidate Answer: [NOT ANSWERED]

```
QID: 62 - If a^3 + b^3 = 35 and ab = 6, then what is the value of a + b?
यिद a^3 + b^3 = 35 और ab = 6 है, तो a + b का मान @ है?
Options:
1) 5
2) 8
3) 2
4) -8
Correct Answer: 5
Candidate Answer: 5
QID: 63 - Sum of a fraction and thrice of its reciprocal is 73/20. What is the fraction?
एक िभN और उसि भN बेब ु³4म केतीन गुणा का योग 73/20 है। वह िभN ®ा
है? Options:
1) 4/5
2) 9/4
3) 4/9
4) 5/4
Correct Answer: 5/4
Candidate Answer: 5/4
QID: 64 - What is the sum of the first 11 terms of an arithmetic progression if the 4<sup>th</sup> term is 11 and the 7<sup>th</sup> term is -4?
समांतर fिणी के पहले 11 पदों का योग ®ा है यिद चौथा पद 11 और सातवां पद -4 है?
Options:
1) -75
2) 55
3) 11
4) 100
Correct Answer: 11
Candidate Answer: [ NOT ANSWERED ]
QID: 65 - What is the reflection of the point (-1, 3) in the line x = -4?
रेखा x = -4 म" िबंदु (-1 , 3) का Pितिबंब ®ा है?
Options:
1) (-7,-3)
2) (-7,3)
3) (7,-3)
4) (7,3)
Correct Answer: (-7,3)
Candidate Answer: [ NOT ANSWERED ]
QID: 66 - The co-ordinates of the centroid of a triangle ABC are (1, -4). What are the co-ordinates of vertex C if co-ordinates of A and B are (3, -4) and (0, 5)
ि7भुज ABC के क" \क के िनद'शांक (1, -4) ह"। यिद A और B के िनद'शांक #मशः (3, -4) और (0, 5) ह", तो शीष' C के
िनद'शांक ®ा #Options:
1) (0, 13)
2) (0, 5)
3) (0, -5)
4) (0, -13)
Correct Answer: (0, -13)
Candidate Answer: (0, -13)
QID: 67 - ax + 5y = 8 has slope of -4/3. What is the value of a?
ax + 5y = 8 की ढलान -4/3 है। a का मान ®ा है?
Options:
1) 20/3
2) 3/20
3) - 20/3
4) -3/20
Correct Answer: 20/3
Candidate Answer: 20/3
QID: 68 - D and E are points on side AB and AC of ΔABC. DE is parallel to BC. If AD:DB = 2:5 and area of ΔABC is 98 cm sq, what is the area (in sq cm) of
quadrilateral BDEC?
△ABC की AB और AC भुजाओं पर D और E िबंदू ह"। DE BC केसमांतर है। यिद AD:DB = 2:5 है और △ABC का ¶े7फल 98 वग' स"टीमीटर है, तो चतुभु'ज BDEC का ¶े7फल (वग'
से.मी.ं म")
®ा है?
Options:
1) 90
2) 98
3) 94
4)86
Correct Answer: 90
```

4) 20

```
Candidate Answer: [ NOT ANSWERED ]
QID: 69 - What is the value of Cot 45^{\circ} - (1/\sqrt{3})Cosec 60^{\circ}?
Cot 45° - (1/√3)Cosec 60° का मान ®ा है?
Options:
1) 1/√3
2) 1/2
3) 1/√2
4) 1/3
Correct Answer: 1/3
Candidate Answer: 1/3
QID: 70 - \Delta DEF is right angled at E. If m\angleF = 45°, then what is the value of 2 Sin F x Cot F?
\Delta DEF E पर समकोण है। यिद m∠F = 45° है, तो 2 Sin F x Cot F का मान ®ा है?
Options:
1) √2
2) 2
3) 1/√2
4) 1/2
Correct Answer: \sqrt{2}
Candidate Answer: \sqrt{2}
QID: 71 - If Cot \theta = 21/20, then what is the value of Cosec \theta?
यिद Cot \theta = 21/20 है, तो Cosec \theta का मान \otimesा
है? Options:
1) 21/29
2) 29/21
3) 20/29
4) 29/20
Correct Answer: 29/20
Candidate Answer: 29/20
QID: 72 - The two equal sides of an isosceles triangle is 20 cm each and the third side is 30 cm. What is the area(in cm<sup>2</sup>) of the triangle?
एक सिम§बा\ ि7भुज की दो समान भुजाएँ 20 से.मी.ं है तथा तीसरी भुजा 30 से.मी.ं है। ि7भुज का 1े7फल (से.मी.ं 2 म")
®ा है? Options:
1) 50√5
2) 100
3) 75√7
4) 175
Correct Answer: 75√7
Candidate Answer: 75√7
QID: 73 - PQ is the chord of a circle whose centre is O. ROS is a line segment originating from a point R on the circle that intersect PQ produced at point S such
that QS = OR. If \angleQSR = 30°, then what is the value (in degrees)of POR?
PQ एक वृK की जीवा है िजसका केfi O है। ROS, िब=दु R से आंरभ होने वाली एक रेखाखंड है जो बढ़ाई गई PQ को िब=दु S पर इस Pकार िमलती है िक QS = OR है। यिद ∠QSR =
30° हो, तो ∠POR का मान (िडuी म") ®ा है?
Options:
1) 30
2) 45
3) 60
4)90
Correct Answer: 90
Candidate Answer: 30
QID: 74 - What is the value of tan 6° tan 36° tan 84° tan 54° tan 45°?
tan 6° tan 36° tan 84° tan 54° tan 45° का मान ®ा है?
Options:
1) 1/2
2) 1/\sqrt{2}
3) 1
4) 1/3
Correct Answer: 1
Candidate Answer: 1
QID: 75 - If (x-2)^2 + (y+3)^2 + (z-15)^2 = 0, then what is the value of x + y + z - 5?
यिद (x-2)^2 + (y+3)^2 + (z-15)^2 = 0 हो, तो x + y + z - 5 का मान ®ा
है? Options:
1) 5
2) 9
3) 15
```

Correct An	swer: 9
Candidate	Answer: 9

QID: 76 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Chilika is the (1)/ largest brackish water (2)/ lagoon in Asia. (3)/No Error (4)

Options:

- **1**) 1
- **2**) 2
- **3**) 3 4)4

Correct Answer: 4

Candidate Answer: 1

QID: 77 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

The climb upside (1)/ the mountains (2)/ was not easy. (3)/No Error (4)

Options:

- **1**) 1
- **2**) 2
- **3**) 3
- 4)4

Correct Answer: 1 Candidate Answer: 2

QID: 78 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

understandings of asociety. Rituals play into the

Options:

- 1) tactfully
- 2) tacit
- 3) taciturn
- 4) tacitly

Correct Answer: tacit Candidate Answer: tacitly

QID: 79 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

with the characters Repetition bred a sense of

Options:

- 1) familiarity
- 2) familiar
- 3) familiarly
- 4) familiarise

Correct Answer: familiarity Candidate Answer: familiar

QID: 80 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Incensed

Options:

- 1) Ecstatic
- 2) Exasperated
- 3) Elated
- 4) Blithe

Correct Answer: Exasperated

Candidate Answer: [NOT ANSWERED]

QID: 81 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Transcend

Options:

- 1) Eclipse
- 2) Fizzle
- 3) Abort
- 4) Blunder

Correct Answer: Eclipse Candidate Answer: Blunder

QID: 82 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Incapacitate

- 1) Cripple
- 2) Facilitate
- **3)** Maim
- 4) Immobilize

Correct Answer: Facilitate
Candidate Answer: Facilitate

QID: 83 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Sentience

Options:

- 1) Disregard
- 2) Appreciation
- 3) Consciousness
- 4) Perception

Correct Answer: Disregard
Candidate Answer: Disregard

QID: 84 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Rat race

Options:

- 1) Make others fight for scraps and get sadistic pleasure out of it
- 2) Be an oppressive boss and treat employees like animals
- 3) A way of life in which people are caught up in a fiercely competitive struggle for wealth or power
- 4) Play games with the lives of other people and see them run aimlesly

Correct Answer: A way of life in which people are caught up in a fiercely competitive struggle for wealth or power **Candidate Answer:** A way of life in which people are caught up in a fiercely competitive struggle for wealth or power

QID: 85 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Spin one's wheels

Options:

- 1) Keep bragging about oneself
- 2) Try your luck
- 3) Expel much effort for little or no gain
- 4) Start a long journey

Correct Answer: Expel much effort for little or no gain

Candidate Answer: Start a long journey

QID: **86** - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

A small makeshift stage (was construct) with a red curtain for a backdrop.

Options:

- 1) are constructed
- 2) was constructed
- 3) were constructed
- 4) No improvement

Correct Answer: was constructed Candidate Answer: was constructed

QID: 87 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

Take out your binoculars and (will see) the Andromeda galaxy.

Options:

- **1)** see
- 2) saw3) seeing
- 4) No improvement

Correct Answer: see Candidate Answer: see

QID: 88 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Take away or alter the natural qualities of

Options:

- 1) Denature
- 2) Unadulterated
- 3) Authentic
- 4) Limpid

Correct Answer: Denature

Candidate Answer: [NOT ANSWERED]

QID: 89 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Decay of organic matter producing a fetid smell

1) Putrefy

2) Crisp

3) Neoteric

4) Virgin

Correct Answer: Putrefy
Candidate Answer: Putrefy

QID: 90 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

1) bereving

2) bereaving

3) bareaving

4) bareving

Correct Answer: bereaving **Candidate Answer:** bareaving

QID: 91 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

1) frothyiest

2) frotheist

3) frothyeist

4) frothiest

Correct Answer: frothiest

Candidate Answer: frothiest

QID: 92 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

We have seen that, when

X-think of it as losing its parts and shrivelling to a point

Y-occupy any portion of space, we need not

Z-we deny that a mental image can

Options:

1) ZXY

2) YZX

3) YXZ **4)** ZYX

C-----

Correct Answer: ZYX

Candidate Answer: [NOT ANSWERED]

QID: 93 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

Another major difference

X-seven planets around the star

Y-system is the tight packing of the

Z-in comparison with the solar

Ontions:

1) ZYX

2) ZXY

3) YZX

4) YXZ

Correct Answer: ZYX

Candidate Answer: [NOT ANSWERED]

QID: 94 - In the following question, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

The homeowners remodelled the house to help it sell.

Options:

- 1) The house was remodelled by the homeowners to help it sell.
- 2) The house is remodelled by the homeowners to help it sell.
- 3) So that it is helped to sell the house was remodelled by the homeowners.
- 4) So that it is helped to sell the house is remodelled by the homeowners.

Correct Answer: The house was remodelled by the homeowners to help it sell.

Candidate Answer: The house was remodelled by the homeowners to help it sell.

QID: **95** - In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

She asked Ravi, "What is worrying you?"

Options:

- 1) She asked Ravi what is worrying him.
- 2) She asks Ravi what was worrying him.
- 3) She asks Ravi what is worrying him.
- 4) She asked Ravi what was worrying him.

Correct Answer: She asked Ravi what was worrying him.

Candidate Answer: She asked Ravi what was worrying him.

QID: 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.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

What is 'sciatica'?

Options:

- 1) A type of animal
- 2) Name of a real place
- 3) Name of an imaginary place
- 4) A herniated disc

Correct Answer: A herniated disc
Candidate Answer: [NOT ANSWERED]

QID: 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.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

Where did the forefathers of the writer live?

Options:

- 1) Chalavara
- 2) Bengaluru
- 3) Mundakotukurussi
- 4) Out of India

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

QID: 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.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

What disability did the writer suffer due to the herniated disc?

Options:

- 1) A useless left leg
- 2) Depression
- 3) Loss of memory
- 4) Poor visibility

Correct Answer: A useless left leg
Candidate Answer: [NOT ANSWERED]

QID: 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.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

One Day I Will' is the title of?

Options:

- 1) A village
- 2) The unknown road
- 3) A tourist place
- 4) A path famous with

Correct Answer: The unknown road **Candidate Answer:** [NOT ANSWERED]

QID: 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.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

What makes Chalavara better than Mundakotukurussi?

Options:

1) It has a high school, a fine library, ATMs and several shops

2) It is the place where the writer's ancestors were born

3) It is the place where the writer went to school

4) It is the place where the writer would walk when he was young

Correct Answer: It has a high school, a fine library, ATMs and several shops

Candidate Answer: [NOT ANSWERED]