

REGISTRATION NUMBER: EXAM DATE: 16-August-2017 **EXAM NAME: SSC Examination T**

OTAL MARKS: 200

CANDIDATE NAME:

EXAM START TIME: 10:00:00 EXAM DURATION: 01:00 Hrs TOTAL NO OF QUESTIONS: 100

QID: 1 - In the following question, select the related word from the given alternatives.

Sheep: Lamb:: Cow:?

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित शब्द को च्निए।

भेड़: मेमना:: गाय:?

Options: 1) Kitten

बिल्ली का बच्चा

2) Cub

शावक

3) Calf

बह्दरा

4) Caterpillar

इल्ली

Correct Answer: Calf

Candidate Answer: Calf

QID: 2 - In the following question, select the related letters from the given alternatives.

PRAG: QTDK:: STOP:?

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

PRAG: QTDK:: STOP:?

Options: 1) LMNP

2) BDFE

3) TVRT

4) QSTG

Correct Answer: TVRT Candidate Answer: TVRT

QID: 3 - In the following question, select the related number from the given alternatives.

562:30::663:?

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित संख्या को च्निए।

562:30::663:?

Options: **1**) 44

2) 49

3) 54

4) 58

Correct Answer: 54 Candidate Answer: 54

QID: 4 - In the following question, select the odd word from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द को च्निए।

Options:

1) Cricket

क्रिकेट

2) Carrom

कैरम

3) Table Tennis

टेबल टेनिस

4) Chess शतरंज

Correct Answer: Cricket

Candidate Answer: Cricket

क्रिकेट

QID: 5 - In the following question, select the odd letters from the given alternatives.

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

Options:

1) IMX

2) DHS 3) GWK

4) KOZ

Correct Answer: GWK Candidate Answer: GWK

QID: **6** - In the following question, select the odd number pair from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम संख्या य्गम को च्निए।

Options:

1) 122 – 1331

2) 173 - 2197

3) 197 – 2744

4) 290 - 4913

Correct Answer: 173 – 2197 Candidate Answer: 173 – 2197

QID: 7 - Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Xenons
- 2. Xylyls 3. Xanthic
- 4. Xenians 5. Xyst

निम्नलिखित शब्दों को शब्दकोश में आने वाले क्रम के अनुसार लिखें।

- 1. Xenons
- 2. Xylyls
- 3. Xanthic
- 4. Xenians
- 5. Xyst

Options: **1**) 34125

2) 34521

3) 43251

4) 51342

Correct Answer: 34125 Candidate Answer: 34125

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

LOQ, SVX, ZCE, ?

एक अनुक्रम दिया गया है, जिसमें से एक पद ल्प्त है। दिए गए विकल्पों में से वह सही विकल्प चुनिए, जो अनुक्रम को पूरा करे।

LOQ, SVX, ZCE, ?

Options:

1) GJL

2) GLJ

3) GTL

4) JLG

Correct Answer: GJL
Candidate Answer: GJL

QID: 9 - In the following question, select the missing number from the given series.

13, 27, 56, 115, ?

निम्नलिखित प्रश्न में दिए गए विकल्पों में से ल्प्त अंक ज्ञात कीजिए।

13, 27, 56, 115, ?

Options:

1) 224

2) 231 **3**) 233

4) 234

Correct Answer: 234 Candidate Answer: 234

QID: **10** - Sumitra remembers that her mother's birthday is after 13th February but before 16th February but her brother remembers that his mother's birthday is after 14th February but before 17th February. On which date Sumitra's mother's birthday will be celebrated?

सुमित्रा को याद है कि उनकी माता का जन्मदिन 13 फरवरी के बाद लेकिन 16 फरवरी से पहले आता है लेकिन उसके भाई को याद है कि उनकी माता का जन्मदिन 14 फरवरी के बाद लेकिन 17 फरवरी से पहले आता है। किस तारीख को स्मित्रा की माता का जन्मदिन मनाया जाएगा?

Options:

- 1) 13th February
- 13 फरवरी
- 2) 14th February
- 14 फरवरी
- 3) 15th February
- 15 फरवरी
- 4) 17th February
- 17 फरवरी

Correct Answer: 15th February

15 फरवरी

Candidate Answer: 15th February

15 फरवरी

QID: 11 - There are five energy drinks - Red, Moto, Energy, Lion and Bull containing different range of sugar content. Moto having sugar content more than all other drinks. Energy having the sugar content only more than the Lion. Bull is not having sugar content more than the Red. Which of the following drink having the second most sugar content?

पाँच ऊर्जा पेय - रेड, मोटो, एनर्जी, लॉयन तथा बुल में चीनी की मात्रा भिन्न-भिन्न है। मोटो में चीनी की मात्रा अन्य ऊर्जा पेयों की तुलना में सबसे अधिक है। एनर्जी में चीनी की मात्रा केवल लॉयन से अधिक है। बुल में चीनी की मात्रा रेड से अधिक नहीं है। निम्नलिखित में से किस ऊर्जा पेय में दूसरी सबसे अधिक चीनी की मात्रा हैं?

Options:

1) Bull

बुल

2) Energy

एनर्जी

3) Red

रेड

4) Moto

मोटो

Correct Answer: Red

रेड

Candidate Answer: Red

रंड

QID: 12 - In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

CALCULATING

दिए गए प्रश्न में, निम्नलिखित विकल्पों में से वह शब्द च्निए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता है।

CALCULATING

Options:

- 1) GAIN
- 2) TANING
- 3) TAIL 4) CULT
- **4**) CULI

Correct Answer: TANING
Candidate Answer: TANING

QID: 13 - In a certain code language, "WILDHORN" is written as "1133" and "RAPTURE" is written as "1089". How is "PORTLOUIS" written in that code language?

एक विशिष्ट कोड भाषा में, "WILDHORN" को "1133" तथा "RAPTURE" को "1089" लिखा जाता है। इस कोड भाषा में "PORTLOUIS" को किस प्रकार लिखा जाएगा?

Options:

- **1**) 1395
- **2**) 1485
- **3**) 1584
- **4**) 1595

Correct Answer: 1595

Candidate Answer: [NOT ANSWERED]

QID: 14 - If "A" denotes "subtracted from", "B" denotes "added to", "C" denotes "divided by", "D" denotes "multiplied by", then which of the following statement is correct?

यदि "A" का अर्थ "घटाव" है, "B" का अर्थ "जोड़" है, "C" का अर्थ "भाग" है, "D" का अर्थ "गृणा" है, तो निम्नलिखित में से कौन सा समीकरण सही है?

Options:

- 1) 3 A 12 B 16 D 17 C 1 = 163
- 2) 5 C 7 A 9 D 8 B 2 = 294
- 3) 13 C 13 A 13 B 13 D 13 = 157
- **4**) 18 C 16 D 49 A 27 B 9 = 200

Correct Answer: 13 C 13 A 13 B 13 D 13 = 157 Candidate Answer: [NOT ANSWERED]

QID: 15 - If 9 * 2 * 5 = 23 and 1 * 4 * 8 = 29, then

1*6*3=?

यदि 9 * 2 * 5 = 23 तथा 1 * 4 * 8 = 29 है, तो

1 * 6 * 3 = ?

Options:

- **1**) 19
- **2**) 21
- **3**) 31 **4**) 39

Correct Answer: 19

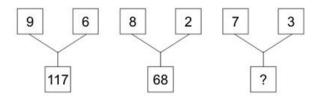
Candidate Answer: [NOT ANSWERED]

QID: 16-

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिह्न

(?) के स्थान पर आने वाली संख्या को चुनिए।



Options:

- **1**) 48
- **2**) 52
- **3**) 55
- 4) 58

Correct Answer: 58
Candidate Answer: 58

QID: 17 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?



Options:

1) 20

WWW.RankerG.CON

2) 23

3) 24

4) 26

Correct Answer: 20

Candidate Answer: [NOT ANSWERED]

QID: 18 - In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All LED are bulb.

II. Some bulbs are not tube light.

Conclusions:

I. Some tube lights are LED.

II. All LED are tube lights.

नीचे दिए गए प्रश्न में कुछ कथन और उनके बाद उन कथनों पर आधारित कुछ निष्कर्ष दिए गए हैं, हालांकि उनमें सामान्य जात तथ्यों से भिन्नता हो सकती है। सभी निष्कर्ष पढ़ें और फिर निर्धारित करें कि दिए गए कौन से निष्कर्ष, दिए गए कथनों के आधार पर युक्तिसंगत हैं।

कथनः

I. सभी एल. ई. डी. बल्ब हैं।

II. क्छ बल्ब ट्यूब लाईट नहीं हैं।

निष्कर्षः

I. कुछ ट्यूब लाईट एल. ई. डी. हैं।

Ⅱ. सभी एल. ई. डी. ट्यूब लाईट हैं।

Options:

1) Only conclusion (I) follows.

केवल निष्कर्ष (I) सही है।

2) Only conclusion (II) follows.

केवल निष्कर्ष (II) सही है।

 ${f 3})$ Neither conclusion (I) nor conclusion (II) follows.

न तो निष्कर्ष (I) तथा न ही निष्कर्ष (II) सही है।

4) Both conclusions follow.

दोनों ही निष्कर्ष सही है।

 $\label{lem:conclusion} \textbf{Correct Answer:} \ \ \text{Neither conclusion (I) nor conclusion (II) follows.}$

न तो निष्कर्ष (I) तथा न ही निष्कर्ष (II) सही है।

Candidate Answer: Neither conclusion (I) nor conclusion (II) follows.

न तो निष्कर्ष (I) तथा न ही निष्कर्ष (II) सही है।

QID: 19 -

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Three positions of a cube are shown below. What will come opposite to face containing 'α'?

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी है। प्रतीक चिह्न 'α' के विपरीत फलक पर कौन सा प्रतीक चिह्न आयेगा?







Options:

1) β

2) δ

3) η

4) θ

Correct Answer: $\boldsymbol{\delta}$ Candidate Answer: $\boldsymbol{\delta}$

 ${\bf QID:20}$ - Identify the diagram that best represents the relationship among the given classes.

Pet animals, Dog, Cat

वह आरेख च्निए जो नीचे दिए गए वर्गों के बीच के संबंध का सही निरूपण करता है।

पालतू जानवर, क्टता, बिल्ली











Correct Answer:



Candidate Answer:



QID: 21 -

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Which answer figure will complete the pattern in the question figure?

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?













Correct Answer:



Candidate Answer:



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

दी गई उत्तर आकृतियों में से उस आकृति को चुनिए जिस में प्रश्न आकृति निहित है।











Correct Answer:



Candidate Answer:



QID: 23 -









Correct Answer:



Candidate Answer: [NOT ANSWERED]

QID: 24 -

If a mirror is placed on the line AB, then which of the answer figure is the right image of the given figure?

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिबिम्ब होगी?



Options:













Correct Answer:



Candidate Answer:



QID: 25 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. 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, for example, 'Z' can be represented by 87, 99, etc., and 'T' can be represented by 69, 95, etc. Similarly, you have to identify the set for the word "MAZE".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि नीचे दिए गए दो आव्यूहों में है। आव्यूहा के स्तम्भ और पंक्ति की संख्या 0 से 4 दी गई है, और आव्यूट्र-॥ की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया गया है। उदाहरण के लिए 'Z' को 87, 99, आदि द्वारा दर्शाया जा सकता है तथा 'T' को 69, 95, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए गए शब्द "MAZE" के लिए समूह को पहचानना है।

		Mat	rix-	1	
		आव	यूह-	I	
	0	1	2	3	4
0	M	0	G	Α	C
1	Α	С	M	0	G
2	0	G	Α	С	М
3	С	M	0	G	Α
4	G	Α	С	M	0

		Mat	rix-	II	
		आद	यूह-।	I	
	5	6	7	8	9
5	J	Z	T	Е	U
6	Е	U	J	Z	T
7	Z	Т	E	U	J
8	U	J	Z	Т	E
9	T	E	U	J	Z

Options:

1) 00, 41, 99, 96

2) 12, 04, 56, 58

3) 24, 22, 88, 65

4) 43, 10, 69, 77

Correct Answer: 00, 41, 99, 96 **Candidate Answer: 12, 04, 56, 58**

QID: 26 - What does indifference curve represent?

अपक्षपात वक्र क्या दर्शाता है?

Options:

1) Levels of Income and Capital

आय तथा पूँजी का स्तर

2) Satisfaction derived from two goods

दो वस्तुओं से प्राप्त संतुष्टि

3) Income from two businesses

दो व्यापारों से प्राप्त आय

4) Relationship between expenditure and savings

व्यय तथा बचत का संबंध

Correct Answer: Satisfaction derived from two goods

दो वस्त्ओं से प्राप्त संत्ष्ट

Candidate Answer: [NOT ANSWERED]

QID: 27 -



Options:

1) 1-c, 2-b, 3-a

2) 1-b, 2-c, 3-a

3) 1-a, 2-b, 3-c

4) 1-a, 2-c, 3-b

Correct Answer: 1-b, 2-c, 3-a Candidate Answer: 1-b, 2-c, 3-a

QID: 28 - India has taken the concept of 'Judicial Review' from which country's constitution?

भारतीय संविधान में 'न्यायिक पुनरावलोकन' का प्रावधान किस देश के संविधान से लिया गया है?

9/7/2017 Options: 1) United States संयुक्त राज्य 2) United Kingdom यूनाइटेड किंगडम 3) Canada कनाडा 4) Ireland आयरलैण्ड Correct Answer: United States संयुक्त राज्य Candidate Answer: United States संयुक्त राज्य QID: 29 - How many times a person can be elected as the President of India? कोई व्यक्ति भारत के राष्ट्रपति के पद पर कितनी बार च्ना जा सकता है? Options: 1) One time एक बार 2) Two times दो बार 3) Three times तीन बार 4) No bar कोई सीमा नहीं Correct Answer: No bar कोई सीमा नहीं Candidate Answer: No bar कोई सीमा नहीं QID: 30 - Who shot dead John Saunders on 17th December 1927? 17 दिसम्बर 1927 को जॉन सॉन्डर्स की किसने हत्या कर दी थी? Options: 1) Bhagat Singh भगत सिंह 2) Mangal Panday मंगल पाण्डे 3) Sukhdev सुखदेव 4) Bipin Chandra Pal Singh बिपिन चन्द्र पाल सिंह Correct Answer: Bhagat Singh भगत सिंह Candidate Answer: Bhagat Singh भगत सिंह QID: 31 - Sardar Vallabhbai Patel was the leader of ___ सरदार वल्लभ भाई पटेल ___ ____ का अग्रणी थे। Options: 1) Bhoodan Movement भूदान आन्दोलन 2) Rowlatt Satyagraha रॉलेट सत्याग्रह 3) Bardoli Satyagraha बारडोली सत्याग्रह 4) Swadeshi Movement स्वदेशी आन्दोलन

Correct Answer: Bardoli Satyagraha

बारडोली सत्याग्रह

Candidate Answer: Bardoli Satyagraha

बारडोली सत्याग्रह

QID: 32 - Which type of forests majorly comprises of lichens and mosses?

किस प्रकार के वन मुख्यतः शैवालों तथा काई से बने होते हैं?

1) Taiga forests टैगा वन 2) Tundra forests ट्रण्ड्रा वन 3) Temperate mixed forests समशीतोष्ण वन 4) Tropical ever green forests उष्णकटिबंधीय सदाबहार Correct Answer: Tundra forests ट्रण्ड्रा वन Candidate Answer: Tundra forests टुण्ड्रा वन QID: 33 - Which of the following has maximum diurnal temperature difference? निम्नलिखित में से किसका दैनिक तापमान में अंतर सर्वाधिक होता है? Options: 1) Desert मरूस्थल 2) Mountains 3) Plateau पठार 4) Ocean महासागर Correct Answer: Desert Candidate Answer: Desert मरूस्थल QID: 34 - Night Blindness is caused by deficiency of which of the following Vitamin? निम्नलिखित में से किस विटामिन की कमी के कारण रतौंधी होती है? Options: 1) Vitamin B विटामिन बी 2) Vitamin C विटामिन सी 3) Vitamin K विटामिन के 4) Vitamin A विटामिन ऐ Correct Answer: Vitamin A विटामिन ऐ Candidate Answer: Vitamin A विटामिन ऐ QID: 35 - The right portion of human heart receives _____ blood. मानव हृदय का दाहिना भाग _____ रक्त प्राप्त करता है। Options: 1) pure शुद्ध 2) impure अशुद्ध 3) mixed मिश्रित 4) None of these इनमें से कोई नहीं Correct Answer: impure अशुद्ध Candidate Answer: impure अश्द

QID: 36 - Which of the following is the largest gland in human body?

निम्नलिखित में से कौन मानव शरीर की विशालतम ग्रंथि है?

Options:

1) Thyroid

2) Liver

जिगर

3) Kidney

गुर्दा

4) Pancreas

अग्न्याशय

Correct Answer: Liver

Candidate Answer: Liver

जिगर

QID: 37 - On which principle does the hydraulic lift works?

द्रवचालित लिफ्ट किस सिद्धांत पर कार्य करती है?

Options:

1) Newton's law

न्यूटन के सिद्धांत

2) Pascal's law

पास्कल के सिद्धांत

3) Archimedes's law

आर्किमिडिज के सिद्धांत

4) Joule's law जूल के सिद्धांत

Correct Answer: Pascal's law

पास्कल के सिद्धांत

Candidate Answer: Pascal's law

पास्कल के सिद्धांत

QID: 38 - At what temperature (in degree celsius), the numerical values on Celsius and Fahrenheit scales become equal?

किस तापमान (डिग्री सेल्सियस में) पर सेल्सियस तथा फ़ारेनहाइट स्केल पर अंकीय मान समान हो जाते हैं?

Options:

- **1**) -40
- **2**) 40
- **3**) 273
- **4**) -273

Correct Answer: -40 Candidate Answer: -40

QID: 39 - In MICR, what does 'I' stands for?

MICR के असंक्षिप्त रूप में 'I' का क्या अर्थ है?

Options:

- 1) Interactive
- संवादात्मक
- 2) Information

सूचना

3) Ink

स्याही (इंक)

4) Instruction

Correct Answer: Ink

स्याही (इंक)

Candidate Answer: Ink

स्याही (इंक)

QID: 40 - What is the process of conversion of solid state directly to gaseous state called?

ठोस अवस्था से सीधे गैसीय अवस्था में परिवर्तन की प्रक्रिया को क्या कहते है?

Options:

1) Evaporation

वाष्पीकरण

2) Condensation

संघनन

3) Sublimation

उत्सादन

4) Distillation

आसवन

Candidate Answer: Sublimation

उत्सादन

QID: 41 - What are the main components of Bronze Alloy?

काँसा (ब्रान्ज़) मिश्र धातु का मुख्य घटक कौन से है?

Options:

1) Copper and Zinc

ताँबा तथा जस्ता

2) Copper and Tin

ताँबा तथा राँगा

3) Zinc and Nickel

जस्ता तथा निकेल

4) Aluminium and Nickel अल्युमीनियम तथा निकेल

Correct Answer: Copper and Tin

ताँबा तथा राँगा

Candidate Answer: Copper and Zinc

ताँबा तथा जस्ता

QID: 42 - Which of the following causes fly ash?

निम्नलिखित में से भौन सा उड़न राख का कारण है?

Options:

1) Hydroelectric Power Station

जल विद्युत ऊर्जा केन्द्र

2) Coal Combustion Power Plant

कोयला दहन ऊर्जा केन्द्र

3) Nuclear Power Plant

नाभिकीय ऊर्जा संयंत्र

4) Tidal Power Plant

ज्वारीय ऊर्जा संयंत्र

Correct Answer: Coal Combustion Power Plant

कोयला दहन ऊर्जा केन्द्र

Candidate Answer: Coal Combustion Power Plant

कोयला दहन ऊर्जा केन्द्र

QID: 43 - "Dulari Kanya", a scheme to bring down infant mortality in the state is launched by which Indian State?

राज्य में शिशु मृत्यु दर में कमी लाने के लिए 'दुलारी कन्या' योजना किस राज्य ने शुरू की है?

Options:

1) Arunachal Pradesh

अरुणाचल प्रदेश

2) Rajasthan

राजस्थान

3) Uttar Pradesh

उत्तर प्रदेश

4) Madhya Pradesh

मध्य प्रदेश

Correct Answer: Arunachal Pradesh

अरुणाचल प्रदेश

Candidate Answer: Uttar Pradesh

उत्तर प्रदेश

QID: 44 - Who developed the theory of relativity?

सापेक्षता का सिद्धांत किसने विकसित किया था?

Options:

1) Issac Newton

आइज़ैक न्यूटन

2) Charles Darwin

चार्ल्स डार्विन

3) Marie Curie

मैरी क्यूरी

4) Albert Einstein

अल्बर्ट आइंस्टीन

Correct Answer: Albert Einstein

अल्बर्ट आइंस्टीन

अल्बर्ट आइंस्टीन

Candidate Answer: Albert Einstein

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QID: 45 - 'Queensbury rules' is code of rules that directly influences which of the following sport?

'क्वीन्सबरी नियम' एक नियमसंग्रह है जो निम्नलिखित में से किस खेल पर सीधा प्रभाव डालता है?

Options:

1) Tennis

टेनिस

2) Boxing

म्क्केबाज़ी

3) Polo

पोलो

4) Billiards

बिलियर्ड

Correct Answer: Boxing

मुक्केबाज़ी

Candidate Answer: [NOT ANSWERED]

QID: 46 - Who amidst the following is a distinguished painter?

निम्नलिखित में से कौन एक विशिष्ट चित्रकार है?

Options:

1) Uday Shankar

उदय शंकर

2) Sonal Mansingh

सोनल मानसिंह

3) Amrita Shergill

अमृता शेरगिल

4) Yamini Kirshnamurthy

यामिनी कृष्णमूर्ति

Correct Answer: Amrita Shergill

अमृता शेरगिल

Candidate Answer: Amrita Shergill

अमृता शेरगिल

QID: 47 - Who among the following was awarded with Padma Shri 2017 in the field of 'Sports - Hockey'?

निम्नलिखित में से किसे 'खेल-हॉकी' के क्षेत्र में 2017 के पद्म श्री पुरस्कार से सम्मानित किया गया है?

Options:

1) Sardar Singh

सरदार सिंह

2) P. R. Shreejesh

पी. आर. श्रीजेश

3) Ramandeep Singh

रमनदीप सिंह

4) Yuvraj Walmiki

युवराज वाल्मिकी

Correct Answer: P. R. Shreejesh

पी. आर. श्रीजेश

Candidate Answer: [NOT ANSWERED]

QID: 48 - "Hema Malini: Beyond the Dream Girl" is authored by which author?

"हेमा मालिनी : बिआन्ड द ड्रीम गर्ल" किस लेखक/लेखिका द्वारा लिखी गई है?

Options:

1) Meena Iyer

मीना अय्यर

2) Hema Malini

हेमा मालिनी

3) Ram Kamal Mukherjee

राम कमल मुखर्जी

4) Vijay Kumar

विजय कुमार

Correct Answer: Ram Kamal Mukherjee

राम कमल मुखर्जी

Candidate Answer: Ram Kamal Mukherjee

राम कमल म्खर्जी

772011 Octobril Control of the Indian	
QID: 49 - A 7500 mile direct rail link was launched on 10 April 2017 between China and	
चीन तथा के मध्य 10 अप्रैल 2017 को एक 7500 मील का सीधा रेल संपर्क प्रक्षेपित किया गया था।	
Options: 1) Pakistan	
पाकिस्तान	
2) Kazakhstan कजाकिस्तान	
3) Great Britain	
ब्रिटेन	
4) France	
फ्रांस	
Correct Answer: Great Britain ਭਿਟੇਜ	
Candidate Answer: Great Britain	
ब्रिटेन	
QID: 50 - 19 th SAARC Summit was planned to be held in November 2016 but it got postponed. Which country was its host?	
19 वाँ सार्क सम्मेलन नवम्बर 2016 में होना तय हुआ था परंतु वह स्थिगित हो गया था। कौन सा देश उसका मेज़बान था?	
Options: 1) Nepal	
नेपाल	
2) Bhutan	
भटान	
3) India भारत	
4) Pakistan पाकिस्तान	
Correct Answer: Pakistan पाकिस्तान	
Candidate Answer: Pakistan	
पाकिस्तान	
QID : 51 - Product of three consecutive odd numbers is 1287. What is the largest of the three numbers?	
तीन क्रमागत विषम संख्याओं का गुणनफल 1287 है। तीनों संख्याओं में से सबसे बड़ी संख्या कौन सी है?	
Options: 1) 9	
2) 11	
3) 13	
4) 17	
Correct Answer: 13	
Candidate Answer: 13	
QID: 52 - 45 men or 60 boys can do a piece of work in 20 days. How many days will 15 men and 20 boys take to complete the work	,
45 प्रूष या 60 लड़के एक कार्य को 20 दिनों में पूरा करते हैं। 15 प्रूष तथा 20 लड़के उसी कार्य को पूरा करने में कितने दिन लेगें?	
Options:	
1) 23	
2) 45	
4) 25	
Correct Answer: 30 Candidate Answer: 30	
Candidate Answer: 50	
QID : 53 - How many spherical balls of radius 1 cm can be made by melting a hemisphere of radius 6 cm?	
6 से.मी. त्रिज्या वाले एक अर्धगोले को पिघलाकर 1 से.मी. त्रिज्या की कितनी गोलाकार गेंदें बनाई जा सकती हैं?	
Options:	
1) 112 2) 108	
3) 116	
4) 104 Covered American 108	
Correct Answer: 108 Candidate Answer: [NOT ANSWERED]	

QID: 54 - The marked price of a shirt is Rs 1280. If the shirt is being sold for Rs 900, then what is the discount percentage?

एक शर्ट का अंकित मूल्य 1280 रु है। यदि उस शर्ट को 900 रु में बेचा जाता है, तो छूट प्रतिशत क्या है?

Options: 1) 31.31

1) 31.31 **2**) 25.57

3) 29.68

4) 34.36

Correct Answer: 29.68 **Candidate Answer:** 29.68

QID: **55** - The ratio of number of cans of orange, pineapple and mixed fruit juices kept in a store is 8:9:15. If the store sells 25%, 33.33% and 20% of orange, pineapple and mixed fruit juices cans respectively, then what is the ratio of number of cans of these juices in the remaining stock?

किसी भण्डार घर में रखे नारंगी, अनानास तथा मिश्रित फलों के रस के डिब्बों की संख्याओं का अनुपात 8 : 9 : 15 है। यदि नारंगी, अनानास तथा मिश्रित फलों के रसों के क्रमशः 25%, 33.33% तथा 20% डिब्बों की बिक्री की जाती है, तो बचे हए भण्डार में रसों के डिब्बों की संख्या का अनुपात क्या है?

Options:

1) 1 : 1 : 2 **2**) 6 : 6 : 13

3) 12 : 15 : 19

4) 4 : 9 : 13

Correct Answer: 1:1:2

Candidate Answer: [NOT ANSWERED]

QID: **56** - The ratio of number of boys and girls in a class is 2 : 3. The average weight of boys and girls in the class is 18 kg and 21 kg respectively. What is the average weight (in kgs) of all the boys and girls together?

एक कक्षा में लड़कों तथा लड़कियों की संख्याओं का अनुपात 2 : 3 है। कक्षा में लड़कों तथा लड़कियों का औसतन भार क्रमशः 18 कि.ग्रा. तथा 21 कि.ग्रा. है। सभी लड़कों तथा लड़कियों का कुल औसत भार (कि.ग्रा. में) क्या है?

Options:

- **1**) 99/5
- **2**) 101/5
- **3**) 109/6
- 4) 96/5

Correct Answer: 99/5 **Candidate Answer:** 99/5

QID: 57 - A milk merchant buys 50 litres of milk at the rate of Rs 40 per litre and mixes 5 litres of water in it. If he sells this mixture at the rate of Rs 42 per litre, then what is the profit percentage for the dealer?

एक दूध व्यापारी 50 लीटर दूध को 40 रु प्रति लीटर की दर से खरीदता है तथा उसमें 5 लीटर पानी मिला देता है। यदि वह अब इस मिश्रण को 42 रु प्रति लीटर की दर से बेचता है, तो लाभ प्रतिशत क्या है?

Options:

- **1**) 17.2
- **2**) 14.4
- **3**) 16.6
- 4) 15.5

Correct Answer: 15.5

Candidate Answer: [NOT ANSWERED]

QID: 58 - If A is 6 times more than B, then by what percentage is B is less than A?

यदि A, B से 6 ग्ना ज्यादा है, तो B, A से कितने प्रतिशत कम है?

Options:

- **1**) 64.82
- **2**) 83.33
- **3**) 28.56
- 4) 85.71

Correct Answer: 85.71 Candidate Answer: 83.33

QID: **59** - A runner starts running from a point at 6:00 am with a speed of 8 km/hr. Another racer starts from the same point at 8:30 am in the same direction with a speed of 10 km/hr. At what time of the day (in p.m.) will the second racer will overtake the other runner?

एक धावक एक बिन्दु से 6:00 पूर्वाहन (ए. एम) पर 8 कि.मी. प्रति घंटा की गति से दौड़ना प्रारंभ करता है। दूसरा धावक उसी बिन्दु से 8:30 पूर्वाहन (ए. एम) पर समान दिशा में 10 कि.मी. प्रति घंटा की गति से दौड़ना प्रारंभ करता है। दिन के किस समय (अपराहन में) दूसरा धावक पहले धावक से आगे निकल जायेगा?

- **1**) 8:00
- **2**) 4:00
- **3**) 6:30

Options:
1) Incenter

```
4) 5:30
Correct Answer: 6:30
Candidate Answer: [ NOT ANSWERED ]
QID: 60 - A sum amounts to Rs 7727.104 at the rate of 12% per annum compounded annually after three years. What is the value of principal (in Rs)?
एक राशि 12% की वार्षिक दर से 3 वर्ष बाद वार्षिक संयोजित करने पर 7727.104 रु हो जाती है। मुलधन का मान (रु में) क्या है?
Options:
1) 5000
2) 5200
3) 5350
4) 5500
Correct Answer: 5500
Candidate Answer: [ NOT ANSWERED ]
QID: 61 - When [x + (1/x)] = 5, then what is the value of [x - (1/x)]?
जब [x + (1/x)] = 5 है, तो [x - (1/x)] का मान क्या है?
Options:
1) 11
2) \pm \sqrt{22}
3) 21
4) \pm \sqrt{21}
Correct Answer: \pm \sqrt{21}
Candidate Answer: [ NOT ANSWERED ]
QID: 62 - If x = (\sqrt{2} + 1)/(\sqrt{2} - 1), then what is the value of (x^5 + x^4 + x^2 + x)/x^3?
यदि x = (\sqrt{2} + 1)/(\sqrt{2} - 1) है, तो (x^5 + x^4 + x^2 + x)/x^3 का मान क्या है?
Options:
1) 40
2) 37.5
3) 38
4) 20√2
Correct Answer: 40
Candidate Answer: 40
QID: 63 - If x = 5 - 2\sqrt{6}, then what is the value of \sqrt{x} + (1/\sqrt{x})?
यदि x = 5 - 2\sqrt{6} है, तो \sqrt{x} + (1/\sqrt{x}) का मान क्या है?
Options:
1) 5
2) 2
3) 2√3
4) 2\sqrt{2}
Correct Answer: 2\sqrt{3}
Candidate Answer: 2\sqrt{3}
QID: 64 - If 27^{x} + 27^{[x-(1/3)]} = 972, then what is the value of x?
यदि 27^{x} + 27^{[x-(1/3)]} = 972 है, तो x का मान क्या है?
Options:
1) 2
2) 3
3) 4
4) 5
Correct Answer: 2
Candidate Answer: 3
QID: 65 - The inradius of a equilateral triangle is 10 cm. What is the circum-radius (in cm) of the same triangle?
एक समबाह् त्रिभ्ज की अंतःत्रिज्या 10 से.मी. है। उसी त्रिभ्ज की बाहय त्रिज्या (से.मी. में) क्या है?
Options:
1) 5
2) 10√3
3) 20
4) 20√3
Correct Answer: 20
Candidate Answer: 20
QID: 66 - The point of intersection of all the angle bisector of a triangle is _____ of the triangle.
त्रिभ्ज के कोणों के समद्विभाजक जिस बिंद् पर मिलते हैं, उसे त्रिभ्ज का _____ कहते हैं।
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अंतः केंद्र

2) Circumcenter

परिकेंद

3) Centroid

मध्य केंद्र

4) Orthocenter

लम्ब केंद्र

Correct Answer: Incenter

Candidate Answer: Incenter

QID: 67 - ABC is an equilateral triangle and P is the orthocenter of the triangle, then what is the value (in degrees) of ∠BPC?

ABC एक समबाह् त्रिभुज है तथा P त्रिभुज का लम्ब केंद्र है, तो ∠BPC का मान (डिग्री में) क्या है?

Options:

1) 90

2) 120

3) 135

4) 145

Correct Answer: 120 Candidate Answer: 120

QID: 68 - In a triangle ABC, AD is angle bisector of $\angle A$ and AB: AC = 3: 4. If the area of triangle ABC is 350 cm², then what is the area (in cm²) of triangle ABC?

एक त्रिभुज ABC में, AD, ∠A का समद्विभाजक है तथा AB : AC = 3 : 4 है। यदि त्रिभुज ABC का क्षेत्रफल 350 से.मी.² है, तो त्रिभुज ABD का क्षेत्रफल (से.मी.² में) क्या है?

Options: 1) 150 **2**) 200

3) 210

4) 240

Correct Answer: 150

Candidate Answer: [NOT ANSWERED]

QID: **69** - A boat is sailing towards a lighthouse of height $20\sqrt{3}$ m at a certain speed. The angle of elevation of the top of the lighthouse changes from 30° to 60° in 10 seconds. What is the time taken (in seconds) by the boat to reach the lighthouse from its initial position?

एक नाव एक निश्चित चाल से 20√3 मीटर की ऊँचाई वाले एक लाईट हाउस की तरफ जा रही है। लाइट हाउस के ऊपरी हिस्से से बना अवनमन कोण 10 सेकण्ड में 30° से 60° में परिवर्तित हो जाता है। अपने प्रारंभिक स्थान से लाइट हाउस तक पह्ँचने में नाव के द्वारा लिया गया समय (सेंकड में) कितना है?

Options:

1) 10

2) 15

3) 20 4) 60

Correct Answer: 15 **Candidate Answer: 60**

QID: **70** - What is the value of [$\sec \theta/(\sec \theta - 1)$] + [$\sec \theta/(\sec \theta + 1)$]?

[sec θ /(sec $\theta - 1$)] + [sec θ /(sec $\theta + 1$)] का मान क्या है?

Options:

 $\mathbf{1}$) $2 \sin^2 \theta$

2) $2(1 + \tan^2 \theta)$

3) $2 \csc^2 \theta$

4) $\sin^2 \theta$

Correct Answer: $2 \csc^2 \theta$ Candidate Answer: 2 cosec² θ QID: 71 -

If cosec
$$\theta = \frac{1}{4x} + x$$
, then what is the value of cosec $\theta + \cot \theta$?

यदि
$$\csc \theta = \frac{1}{4x} + x$$
 है, तो $\csc \theta + \cot \theta$ का मान क्या है?

Options:

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

4) 2x or 1/(2x)

Correct Answer: 2x or 1/(2x) Candidate Answer: 2x or 1/(2x)

QID: 72 -



The runs scored by Pujara against South Africa is more than runs scored against Bangladesh by what percentage?

पुजारा द्वारा दक्षिण अफ्रीका के विरूद्ध बनाये गए रन बांग्लादेश के विरूद्ध बनाये गए रनों से कितने प्रतिशत अधिक है?

Options:

- **1**) 100
- **2**) 150
- **3**) 200
- 4) 250

Correct Answer: 200 Candidate Answer: 200

QID: 73 -



If Pujara has scored 1875 runs in total, then what is the difference in runs scored by Pujara against South Africa and New Zealand?

यदि पुजारा के सभी मैचों में रनों की कुल संख्या 1875 है, तो दक्षिण अफ्रीका तथा न्यूज़ीलैंड के विरुद्ध पुजारा दवारा बनाए गए रनों के बीच क्या अंतर है?

Options:

- **1**) 150
- **2**) 175
- **3**) 200

Correct Answer: 150 Candidate Answer: 150

QID: 74 -



What is the sectorial angle (in degrees) made by the runs scored against Australia in the given pie chart?

दिए गए वृत्त चित्र में ऑस्ट्रेलिया के विरूद्ध बनाए गए रनों का वृत्तखण्ड कोण (डिग्री में) क्या है?

Options:

- **1**) 106.8
- **2**) 109.6
- **3**) 112.4

Correct Answer: 115.2 Candidate Answer: 115.2

QID: 75 -



What should be the least number of runs that Pujara must have scored in total (runs can only be integers)?

पुजारा द्वारा बनाये गए कुल रनों का मान कम से कम कितना होना चाहिए (रन केवल पूर्णांक हो सकते हैं)?

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Correct Answer: Fool

Candidate Answer: [NOT ANSWERED]

2) 225 **3**) 375 4) 625 Correct Answer: 25 Candidate Answer: [NOT ANSWERED] 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'. I am vexed at him (1)/ for what all he has (2)/ done for him till date. (3)/ No Error (4)Options: **1**) 1 **2**) 2 **3**) 3 **4**) 4 Correct Answer: 1 Candidate Answer: 4 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 Manager warned his team members (1)/ that if they persist in their (2)/ obstructionist attitude they would be punished. (3)/ No Error (4) Options: 1) 1 2) 2 **3**) 3 **4**) 4 Correct Answer: 2 Candidate Answer: [NOT ANSWERED] 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. Both taciturn and _____, Daniel seldom spoke and never spent money. Options: 1) wary 2) cheap 3) discreet 4) miserly WWW.RankerG.COM Correct Answer: miserly Candidate Answer: miserly 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. ___ to make a statement before the Boss. Options: **1**) shy **2**) tired 3) timid 4) coward Correct Answer: timid Candidate Answer: timid QID: 80 - In the following question, out of the four alternatives, select the word similar in meaning to the word given. Reiterate Options: 1) Abuse 2) Pretend 3) Detest 4) Repeat Correct Answer: Repeat Candidate Answer: Repeat QID: 81 - In the following question, out of the four alternatives, select the word similar in meaning to the word given. Mincompoop Options: 1) Wise 2) Fool 3) Lover 4) Companion

Pellucid

Options:

1) Torpid 2) Explicit

3) Murky

4) Limpid

Correct Answer: Murky Candidate Answer: Murky

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

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

Adamant

Options:

1) Rigid 2) Flexible

3) Fixed

4) Unshakable

Correct Answer: Flexible

Candidate Answer: [NOT ANSWERED]

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

To wrangle over an ass's shadow

Options:

- 1) To waste money over trifles
- 2) To punish a person severely for his arrogance
- 3) To quarrel over trifles
- 4) To keep away from extreme poverty Correct Answer: To quarrel over trifles

Candidate Answer: To waste money over trifles

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

Make one's flesh creep

Options:

- 1) To confuse someone
- **2**) To flatter someone
- 3) To abuse someone
- 4) To frighten someone

Correct Answer: To frighten someone Candidate Answer: To frighten someone

QID: 86 - Improve the bracketed part of the sentence.

Father (would have been appreciated) your efforts if you had informed him.

Options:

- 1) would be appreciated
- 2) would have appreciated
- 3) should have been appreciated
- 4) No improvement

Correct Answer: would have appreciated Candidate Answer: would have appreciated

QID: 87 - Improve the bracketed part of the sentence.

Neha was (surprised by) her result.

Options:

- 1) surprised to
- 2) surprised from
- 3) surprised at
- 4) No improvement

Correct Answer: surprised at Candidate Answer: surprised at

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

Study of tumors

Options:

- 1) Oenology
- 2) Oncology
- 3) Phrenology

4) Upology

Correct Answer: Oncology Candidate Answer: Oenology

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

The highest point

Options:

- 1) Tempest
- 2) Outpost 3) Archive
- 4) Zenith

Correct Answer: Zenith Candidate Answer: Zenith

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

Options:

- 1) Literary
- 2) Leakeage
- 3) Laudable
- 4) Loafer

Correct Answer: Leakeage Candidate Answer: Leakeage

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

Options:

- 1) Anasthetic
- 2) Obliterate
- 3) Concurrence
- 4) Blithesome

Correct Answer: Anasthetic Candidate Answer: Anasthetic

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

- P: Yet making loans to poor people is hardly a Poverty cure.
- Q: Segmenting the industry, might be worth while if it allows more of the poor to get access to credit.

 R: Multinational corporations could take the top microfinance institutions to the next level, and the remainder could take the responsibility of development groups and regional banks.
- S: Property rights and the role of law matter too.

Options:

- 1) PRQS
- 2) QRPS
- 3) SPOR
- 4) RSPQ

Correct Answer: QRPS Candidate Answer: QRPS

- 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.
- P: But the scenario has quite changed now-a-days by allocating a special budget of funds for security.
- Q: In the last ten years, budget towards the development of military forces is higher when compared to others.
- R: India earlier days gave more importance to the development of industry and less importance to other departments.
- S: This is because of the frightening increase in terrorism all around the world especially emerging after the 9/11 terror attack in U.S.

Options:

- 1) PRQS 2) SPQR
- 3) QSPR
- 4) RPSQ

Correct Answer: RPSQ Candidate Answer: RPSQ

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

One should keep one's word.

Options:

- 1) A word should be kept.
- 2) A word should be keeping.
- 3) One's word has to be kept.
- 4) One's word should be kept by us.

Correct Answer: A word should be kept. Candidate Answer: A word should be kept.

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.

The old man said, "Thanks I shall never forget this kindness, Ankit."

- 1) The old man applauded Ankit for his kindness and he shall never forget Ankit.
- 2) The old man thanked Ankit and assured him that he would never forget his kindness.
- 3) Ankit was being thanked by the old man for his kindness towards an old man. 4) The old man said thank you to Ankit for his kindness.

Correct Answer: The old man thanked Ankit and assured him that he would never forget his kindness. Candidate Answer: The old man thanked Ankit and assured him that he would never forget his kindness.
QID : 96 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
National integration means all the people of the nation into a single whole. It is a that bends together all people in one bond no matter what their religion, caste, language or history may be. It is a cementing force whereby all kinds of people live peacefully and can identify themselves as a part and parcel of a nation.
National integration means all the people of the nation into a single whole. Options: 1) segregating 2) combining 3) residing 4) complying Correct Answer: combining Candidate Answer: combining
QID : 97 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
National integration means all the people of the nation into a single whole. It is a that bends together all people in one bond no matter what their religion, caste, language or history may be. It is a cementing force whereby all kinds of people live peacefully and can identify themselves as a part and parcel of a nation.
It is a that binds together Options: 1) sentiment 2) resources 3) essentials 4) finances Correct Answer: sentiment
Candidate Answer: sentiment
QID : 98 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
National integration means all the people of the nation into a single whole. It is a that bends together all people in one bond no matter what their religion, caste, language or history may be. It is a cementing force whereby all kinds of people live peacefully and can identify themselves as a part and parcel of a nation.
all people in one bond no matter what their religion, caste, language or history Options: 1) real 2) common 3) nominal 4) similar Correct Answer: common Candidate Answer: common
QID: 99 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
National integration means all the people of the nation into a single whole. It is a that bends together all people in one bond no matter what their religion, caste, language or history may be. It is a cementing force whereby all kinds of people live peacefully and can identify themselves as a part and parcel of a nation.
It is a cementing force whereby all kinds of people Options: 1) weakening 2) natural 3) strong 4) settled Correct Answer: strong Candidate Answer: strong
QID : 100 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
National integration means all the people of the nation into a single whole. It is a that bends together all people in one bond no matter what their religion, caste, language or history may be. It is a cementing force whereby all kinds of people live peacefully and can identify themselves as a part and parcel of a nation.
live peacefully and can identify themselves as a part and parcel of a nation. Options: 1) separately 2) jointly 3) happily 4) together

Correct Answer: together

Candidate Answer: together

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