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**Staff Selection Commission**  
(Government Of India)

**EXAM DATE : 9-September-2016EXAM**  
**NAME : SSC Examination 2016TOTAL**  
**MARKS : 200**

**EXAM START TIME : 10:00:00**  
**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।

Magazine : Editor :: Drama : ?

पत्रिका : सम्पादक :: नाटक : ?

**Options:**

1) Director

निर्देशक

2) Hero

नायक

3) Heroine

नायिका

4) Painter

चित्रकार

**Correct Answer:** Director

निर्देशक

**Candidate Answer:** Director

निर्देशक

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

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

ACEG : IKMO :: QSUW : ?

**Options:**

1) YZCE

2) YACD

3) YACE

4) YBCE

**Correct Answer:** YACE

**Candidate Answer:** YACE

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

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

12 : 39 :: 15 : ?

**Options:**

1) 48

2) 52

3) 39

4) 51

**Correct Answer:** 48

**Candidate Answer:** 48

Question 4.

**For the following questions**

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

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द/अक्षर/संख्या युग्म को चुनिए ?

**Options:**

- 1) Torch  
टार्च
- 2) Battery  
बैटरी
- 3) Candle  
मोमबत्ती
- 4) Lamp  
दीपक

**Correct Answer:** Battery

बैटरी

**Candidate Answer:** Battery

बैटरी

Question 5.

**For the following questions**

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

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द/अक्षर/संख्या युग्म को चुनिए ?

**Options:**

- 1) CA
- 2) FD
- 3) KI
- 4) TQ

**Correct Answer:** TQ

**Candidate Answer:** FD

Question 6.

**For the following questions**

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

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द/अक्षर/संख्या युग्म को चुनिए ?

**Options:**

- 1) 73-61
- 2) 57-69
- 3) 47-59
- 4) 42-29

**Correct Answer:** 42-29

**Candidate Answer:** 42-29

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

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

1. Scarf 2. Scene 3. Shell 4. Survey 5. Stream

**Options:**

1) 1, 2, 4, 5, 3

2) 2, 4, 5, 1, 3

3) 3, 1, 2, 5, 4

4) 1, 2, 3, 5, 4

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

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

DCB, HGF, ?, PON

**Options:**

1) LKJ

2) QRO

3) SUM

4) XYZ

**Correct Answer:** LKJ**Candidate Answer:** LKJ

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

4, 9, 16, 25, 36, ?

**Options:**

1) 49

2) 56

3) 21

4) 94

**Correct Answer:** 49**Candidate Answer:** 49

Question 10. A is D's brother. D is B's father. B & C are sisters. How is C related to A?

A, D का भाई है, D, B का पिता है, B और C बहने हैं। C का A से संबंध बताइए ?

**Options:**

1) Cousin

चचेरी बहन

2) Niece

भतीजी

3) Aunt

चाची

4) Nephew

भतीजा

**Correct Answer:** Niece

भतीजी

**Candidate Answer:** Niece

भतीजी

Question 11. At a college party 5 girls are sitting in a row. P is to the left of M and to the right of O. R is sitting to the right of N, but to the left of O. Who is sitting in the middle?

कॉलेज की एक पार्टी की एक पंक्ति में 5 लड़कियां बैठी हैं। P, M के बायें और O के दायीं ओर बैठी है। R, N के दायीं ओर किन्तु O के बायें ओर बैठी है। बीच में कौन है ?

**Options:**

1) O

2) R

3) P

4) M

**Correct Answer:** O

**Candidate Answer:** M

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 ?

CONSULTATION

**Options:**

1) CONSTANT

2) NATION

3) SALUTE

4) STATION

**Correct Answer:** SALUTE

**Candidate Answer:** SALUTE

Question 13. If  $S = 19$ ,  $SUN = 54$  and  $CAKE = 20$ , then  $MISTAKE = ?$

यदि  $S = 19$ ,  $SUN = 54$  और  $CAKE = 20$  हो, तो  $MISTAKE$  किसके बराबर होगा ?

**Options:**

1) 78

2) 68

3) 59

4) 48

**Correct Answer:** 78

**Candidate Answer:** 78

Question 14. If '+' stands for multiplication, '-' stands for addition, 'x' stands for division, then what is the value of  $128 + 9 - 16 \times 4 = ?$

यदि '+' का अर्थ गुणा हो, '-' का अर्थ जमा हो और 'x' का अर्थ भाग हो, तो  $128 + 9 - 16 \times 4 =$  क्या होगा

**Options:**

1) 73

2) 256

3) 1156

4) 1352

**Correct Answer:** 1156

**Candidate Answer:** 1156

Question 15. In this question, some equations are solved on the basis of a certain system. On the same basis find out the correct answer from amongst the four alternatives for the unsolved equation.

कुछ समीकरण एक निश्चित प्रणाली से हल किए गए हैं। उसी आधार पर दिए गए विकल्पों में से सही उत्तर चुनकर लिखिए ?

$$6 \times 2 \times 9 = 269$$

$$8 \times 7 \times 1 = 781$$

$$4 \times 1 \times 3 = ?$$

**Options:**

1) 431

2) 413

3) 341

4) 143

**Correct Answer:** 143

**Candidate Answer:** 143

Question 16. Select the missing numbers from the given alternatives

दिए गए विकल्पों में से लुप्त अंक ज्ञात कीजिए ?

9	11	13
3	4	7
3	4	5
81	176	?

**Options:**

1) 143

2) 169

3) 455

4) 545

**Correct Answer:** 455

**Candidate Answer:** 455

Question 17. To attend an exam, Sudhir reached the school by travelling 5 km towards South, and after a sharp left turn, he travelled for about 10 km. He again made a sharp left turn and reached in front of the school by travelling 5 km more. Which direction is Sudhir's starting point from the school?

किसी परीक्षा में बैठने के लिए सुधीर स्कूल के लिए 5 कि.मी. दक्षिण की ओर चला, फिर तेजी से बायें मुड़ कर 10 कि.मी. चला। फिर तेजी से बायें मुड़ कर स्कूल के सामने पहुँच गया जिस बिन्दु से सुधीर ने चलना शुरू किया था वह स्कूल से किस दिशा में है ?

**Options:**

1) East

पूर्व

2) West

पश्चिम

3) North

उत्तर

4) South

दक्षिण

**Correct Answer:** West

पश्चिम

**Candidate Answer:** West

पश्चिम

Question 18. Consider the given statement/s to be true and decide which of the given conclusions/assumptions can definitely be drawn from the given statement.

**Statements:** 1. All books are novels.

2. Some novels are poems.

**Conclusions:** I. Some books are poems.

II. Some poems are novels.

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

वक्तव्य : 1. सभी पुस्तकें उपन्यास हैं।

2. कुछ उपन्यास कविताएं हैं।

निष्कर्ष : I कुछ पुस्तकें कविताएं हैं।

II कुछ कविताएं उपन्यास हैं।

**Options:**

1) Only conclusion I follows

केवल निष्कर्ष I सही है।

2) Only conclusion II follows

केवल निष्कर्ष II सही है।

3) Neither conclusion I nor conclusion II follows

ना तो निष्कर्ष I सही है, और ना ही निष्कर्ष II सही है।

4) Both conclusion I and conclusion II follow

निष्कर्ष I और II दोनों सही हैं।

**Correct Answer:** Only conclusion II follows

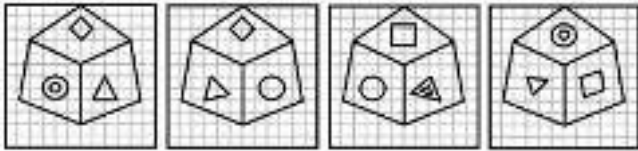
केवल निष्कर्ष II सही है।

**Candidate Answer:** Only conclusion II follows

केवल निष्कर्ष II सही है।

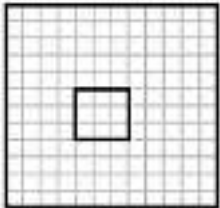
Question 19. Which symbol will appear on the face opposite to the face of a circle O in the cube given below?

वृत्त O के फलक के विपरीत फलक पर कौन-सा प्रतीक दिखाई देगा ?

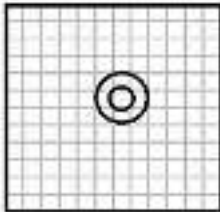


Options:

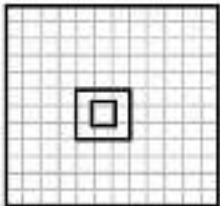
1)



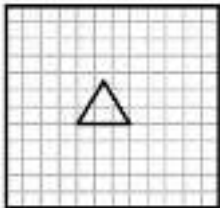
2)



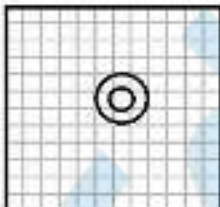
3)



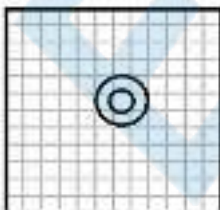
4)



Correct Answer:



Candidate Answer:

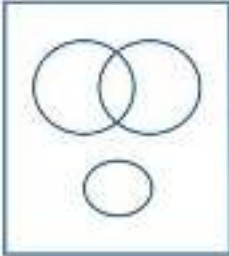


Question 20. Which one of the following diagrams represents the relationship between Insects, Flies and Dogs?

निम्नलिखित में से कौन-सा आरेख कीटों, मक्खियों और कुत्तों के बीच संबंध का सही निरूपण करता है ?

**Options:**

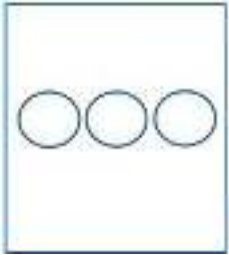
1)



2)



3)



4)



**Correct Answer:**

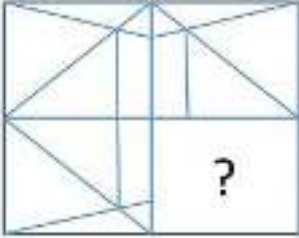


**Candidate Answer:**



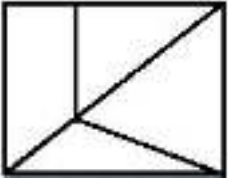
Question 21. Which answer figure will complete the pattern in the question figure?

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

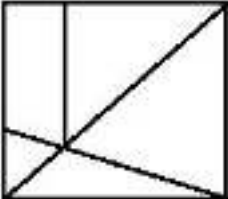


Options:

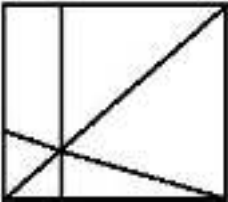
1)



2)



3)



4)

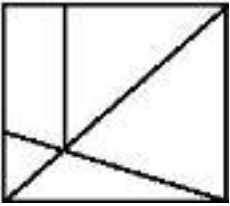


Correct Answer:



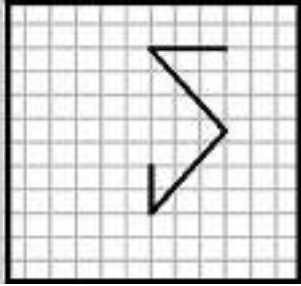
Candidate Answer:





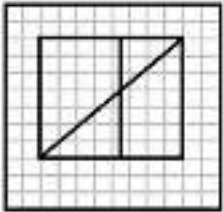
Question 22. From the given answer figures, select the one in which the question figure is hidden.

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

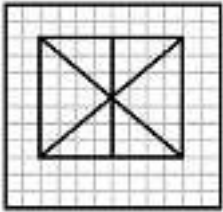


Options:

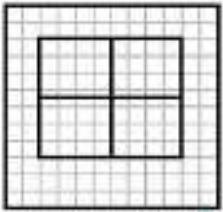
1)



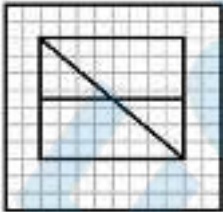
2)



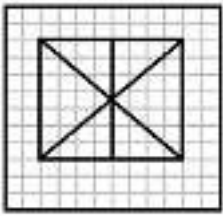
3)



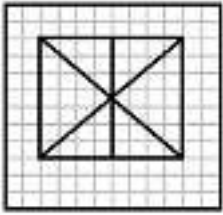
4)



Correct Answer:

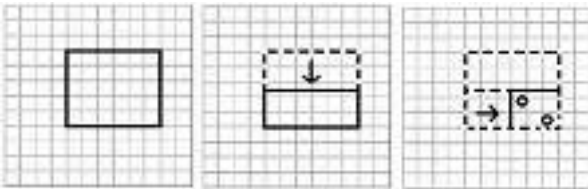


**Candidate Answer:**



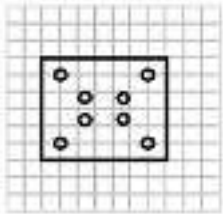
Question 23. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

यदि किसी कागज को नीचे दिए गए प्रश्न में दिखाए अनुसार मोड़कर काटा जाए तो खोलने के बाद वह किस आकृति जैसा दिखाई देगा ?

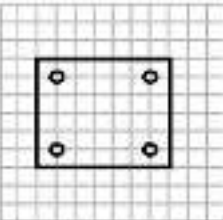


**Options:**

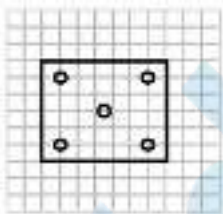
1)



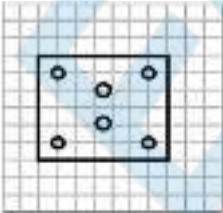
2)



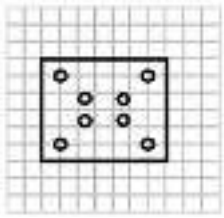
3)



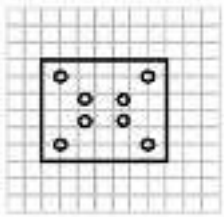
4)



**Correct Answer:**

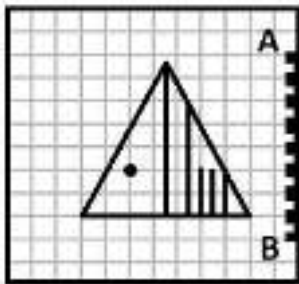


**Candidate Answer:**



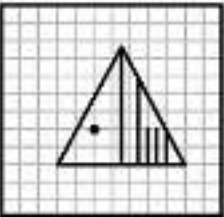
Question 24. Which of the answer figure is exactly the mirror image of the given figure, when the mirror is held on the line AB ?

उत्तर आकृतियों में कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी, जबकि दर्पण AB रेखा पर रखा हो ?

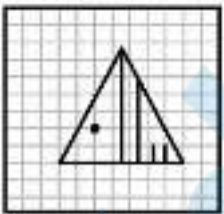


**Options:**

1)



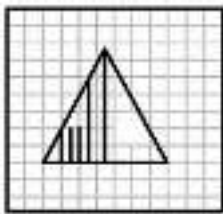
2)



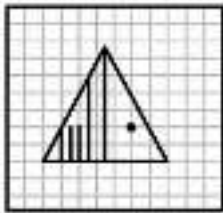
3)



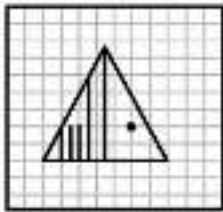
4)



**Correct Answer:**



**Candidate Answer:**



Question 25. In the question, a word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'L' can be represented by 12, 24 etc., and 'R' can be represented by 55, 67 etc. Similarly you have to identify the set for the word 'SENT'

निम्नलिखित प्रश्न में 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 स्तम्भ और पंक्ति की संख्या 0 से 4 तक दी गई है, और आव्यूह II के 5 से 9 तक, इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए, L को 12, 24 आदि द्वारा दर्शाया जा सकता है तथा R को 55, 67 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको दिए शब्द 'SENT' के लिए समूह को पहचानना है।

**MATRIX I**

	0	1	2	3	4
0	L	E	O	S	C
1	S	C	L	E	O
2	E	O	S	C	L
3	C	L	E	O	S
4	O	S	C	L	E

**MATRIX II**

	5	6	7	8	9
5	R	K	U	N	T
6	N	T	R	K	U
7	K	U	N	T	R
8	T	R	K	U	N
9	U	N	T	R	K

**Options:**

1) 10, 20, 58, 77

2) 22, 32, 65, 78

3) 34, 44, 67, 87

4) 41, 13, 87, 68

**Correct Answer:** 22, 32, 65, 78

**Candidate Answer:** 22, 32, 65, 78

Question 26. Swarna Jayanti Gram Swarozgar Yojna has now been restructured as

स्वर्णजयन्ती ग्राम स्वरोजगार योजना पुर्नगठित होकर अब क्या हो गई है ?

**Options:**

1) Prime Minister's Rojgar Yojna

प्रधानमन्त्री रोजगार योजना

2) National Rural Livelihoods Mission

राष्ट्रीय ग्रामीण जीविका मिशन

3) Jawahar Gram Samridhi Yojana

जवाहर ग्राम समृद्धि योजना

4) Sampoorna Gramin Rojgar Yojana

सम्पूर्ण ग्रामीण रोजगार योजना

**Correct Answer:** National Rural Livelihoods Mission

राष्ट्रीय ग्रामीण जीविका मिशन

**Candidate Answer:** [ NOT ANSWERED ]

Question 27. Neeraj Chopra is associated with which sports?

नीरज चोपड़ा का नाम कौनसे खेल से जुड़ा है ?

**Options:**

1) Kabaddi

कबड्डी

2) Cricket

क्रिकेट

3) Javelin Throw

भाला फेंक

4) Wrestling

कुश्ती

**Correct Answer:** Javelin Throw

भाला फेंक

**Candidate Answer:** [ NOT ANSWERED ]

Question 28. Which of the following is not a commercial source of energy?

निम्नलिखित में से कौनसा ऊर्जा का वाणिज्यिक स्रोत नहीं है ?

**Options:**

1) Coal

कोयला

2) Petroleum

पेट्रोलियम

3) Natural Gas

प्राकृतिक गैस

4) Firewood

ईंधन

**Correct Answer:** Firewood

ईंधन

**Candidate Answer:** Firewood

ईंधन

Question 29. Who is the runners-up in the recently held UEFA Euro-16?

हाल ही में हुए यू.ई.एफ.ए. यूरो-16 में दूसरे स्थान पर कौन था ?

**Options:**

1) Germany

जर्मनी

2) Portugal

पुर्तगाल

3) France

फ्रांस

4) U.K

यूनाइटेड किंगडम

**Correct Answer:** France

फ्रांस

**Candidate Answer:** France

फ्रांस

Question 30. Taoism, is an ancient tradition of Philosophy and religious belief deeply rooted in

टाओवाद, दर्शन और धार्मिक आस्था की एक प्राचीन परम्परा है जो निम्नलिखित में से किससे गहरे रूप से जुड़ी हुई है?

**Options:**

1) Taiwanese custom and world view

ताइवानी प्रथा और विश्वदृष्टि

2) Chinese custom and world view

चीनी प्रथा और विश्वदृष्टि

3) Japanese custom and world view

जापानी प्रथा और विश्वदृष्टि

4) Vietnamese custom and world view

वियतनामी प्रथा और विश्वदृष्टि

**Correct Answer:** Chinese custom and world view

चीनी प्रथा और विश्वदृष्टि

**Candidate Answer:** [ NOT ANSWERED ]

Question 31. Which of the following is an emergency hormone in humans?

मनुष्यों में निम्नलिखित में से कौनसा आपातकालीन हार्मोन है ?

**Options:**

1) Thyroxine

थाइराक्सीन

2) Insulin

इन्सुलिन

3) Adrenalin

एड्रेनेलीन

4) Progesterone

प्रोजेस्ट्रोन

**Correct Answer:** Adrenalin

एड्रेनेलीन

**Candidate Answer:** Adrenalin

एड्रेनेलीन

Question 32. Which term is not associated with sound wave?

ध्वनि तरंगों से कौनसा शब्द जुड़ा हुआ नहीं है ?

**Options:**

1) Hertz

हर्ट्ज

2) Decibel

डेसीबल

3) Candela

कैन्डेला

4) Mach

मैक

**Correct Answer:** Candela

कैन्डेला

**Candidate Answer:** Candela

कैन्डेला

Question 33. In computer science, data hazard occurs when

कम्प्यूटर विज्ञान में, डाटा पर खतरा उत्पन्न होता है जब

**Options:**

1) pipeline changes the order of read/write access to operands

पाइपलाइन रीड/राइट एक्सेस का क्रम ऑपरेंड्स के लिये बदल देती है

2) performance loss

प्रदर्शन (परफॉर्मन्स) खराब होती है

3) machine size is limited

मशीन का आकार सीमित है

4) some functional unit is not fully pipelined

कोई फंक्शनल यूनिट पूरी तरह पाइपलाइन में न हो

**Correct Answer:** pipeline changes the order of read/write access to operands

पाइपलाइन रीड/राइट एक्सेस का क्रम ऑपरेंड्स के लिये बदल देती है

**Candidate Answer:** some functional unit is not fully pipelined

कोई फंक्शनल यूनिट पूरी तरह पाइपलाइन में न हो

Question 34. During the period of which Governor General / Viceroy was the Indian Civil Service introduced?

भारतीय सिविल सेवा किस गवर्नर जनरल / वायसराय के शासन के दौरान आरम्भ की गई थी ?

**Options:**

1) Dalhousie

डलहौजी

2) Curzon

करज़न

3) Bentic

बेन्टिक

4) Cornwallis

कॉर्नवालिस

**Correct Answer:** Cornwallis

कॉर्नवालिस

**Candidate Answer:** [ NOT ANSWERED ]

Question 35. Which of the following is the uppermost layer of the atmosphere?

निम्नलिखित में से कौनसी वायुमंडल की सबसे ऊपरी परत है ?

**Options:**

1) Stratosphere

समतापमंडल

(स्ट्रेटोस्फीयर)

2) Mesosphere

मध्यमंडल

3) Ionosphere

आयनमंडल

4) Exosphere

बहिर्मंडल

**Correct Answer:** Exosphere

बहिर्मंडल

**Candidate Answer:** Exosphere

बहिर्मंडल

Question 36. The first Commercial Civilian Aircraft developed by India is :

भारत द्वारा विकसित प्रथम वाणिज्यिक असैनिक वायुयान कौनसा है?

**Options:**

1) Pawan Hans

पवन हंस

2) Tejas

तेजस

3) Gajraj

गजराज

4) Saras

सारस

**Correct Answer:** Saras

सारस

**Candidate Answer:** Tejas

तेजस

Question 37. Webbed neck is a characteristic of

झिल्लीदार गर्दन (वेब्ड नेक) किसका अभिलक्षण है ?

**Options:**

1) Down's syndrome

डाउन्स संलक्षण

2) Turner's syndrome

टर्नर संलक्षण

3) Klinefelter's syndrome

क्लाइन्फेल्टर संलक्षण

4) Cri-du-chat syndrome

क्रि-दु-चेट संलक्षण

**Correct Answer:** Turner's syndrome

टर्नर संलक्षण

**Candidate Answer:** [ NOT ANSWERED ]

Question 38. The World Trade Organisation, which replaced GATT, has its Head Quarters in

विश्व व्यापार संगठन, जो अब 'गैट' के स्थान पर है, का मुख्यालय कहाँ स्थित है ?



**Options:**

- 1) Vienna  
वियना
- 2) Brussels  
ब्रुसेल्स
- 3) New York  
न्यूयॉर्क
- 4) Geneva  
जिनेवा

**Correct Answer:** Geneva

जिनेवा

**Candidate Answer:** New York

न्यूयॉर्क

Question 39. The minimum age limit for the membership of the Vidhan Parishad is \_\_\_\_ .

विधान परिषद की सदस्यता के लिए न्यूनतम आयु सीमा क्या है ?

**Options:**

- 1) 21 years  
21 वर्ष
- 2) 25 years  
25 वर्ष
- 3) 30 years  
30 वर्ष
- 4) 35 years  
35 वर्ष

**Correct Answer:** 30 years

30 वर्ष

**Candidate Answer:** 30 years

30 वर्ष

Question 40. National Anthem of Bangladesh 'Amar Sonar Bangla' was written by

बांग्लादेश का राष्ट्रीय गान, 'आमार सोनार बांगला' किसने लिखा था ?

**Options:**

- 1) Rabindranath Tagore  
रबीन्द्रनाथ टैगोर
- 2) Sarojini Naidu  
सरोजिनी नायडू
- 3) Kazi Nazrul Islam  
काज़ी नज़रूल इस्लाम
- 4) Taslima Nasrin  
तस्लीमा नसरीन

**Correct Answer:** Rabindranath Tagore

रबीन्द्रनाथ टैगोर

**Candidate Answer:** Rabindranath Tagore

रबीन्द्रनाथ टैगोर

Question 41. The largest producer of Lac in India is

भारत में लाख का सबसे अधिक उत्पादन कहाँ होता है?

**Options:**

- 1) Chattisgarh  
छत्तीसगढ़
- 2) Jharkhand  
झारखण्ड
- 3) West Bengal  
पश्चिम बंगाल
- 4) Gujarat  
गुजरात

**Correct Answer:** Jharkhand

झारखण्ड

**Candidate Answer:** Jharkhand

झारखण्ड



Question 42. The founder of Bachpan Bachao Andolan (Save Child Movement) is

बचपन बचाओ आन्दोलन के संस्थापक कौन हैं?

**Options:**

1) Malala Yousafzai

मलाला यूसुफजई

2) Sane Guruji

साने गुरुजी

3) Salman Khan

सलमान खान

4) Kailash Satyarthi

कैलाश सत्यार्थी

**Correct Answer:** Kailash Satyarthi

कैलाश सत्यार्थी

**Candidate Answer:** [ NOT ANSWERED ]

Question 43. If an electron and a photon have the same wavelength, then they will have the same

यदि किसी इलेक्ट्रॉन और फोटॉन का समान तरंगदैर्घ्य हो तो उनका निम्नलिखित में से क्या समान होगा ?

**Options:**

1) velocity

वेग

2) linear momentum

रेखिक संवेग

3) angular momentum

कोणीय संवेग

4) energy

ऊर्जा

**Correct Answer:** linear momentum

रेखिक संवेग

**Candidate Answer:** [ NOT ANSWERED ]

Question 44. Pandit Lachhu Maharaj, who passed away recently, was associated with

पण्डित लच्छू महाराज, जिनका हाल ही में देहवसान हुआ है, किस विधा से जुड़े थे ?

**Options:**

1) Flute

बांसुरी

2) Tabla

तबला

3) Kathak

कथक

4) Bharatnatyam

भरतनाट्यम

**Correct Answer:** Tabla

तबला

**Candidate Answer:** Flute

बांसुरी

Question 45. A tropical deciduous plant special to the Deccan plateau is

निम्नलिखित में से कौन उष्णकटिबंधीय पतझड़ी पौधा है जो दक्कन के पठार की विशेषता है ?

**Options:**

1) Teak

सागौन

2) Shisam

शैषम

3) Sandalwood

चंदन

4) Sal

साल

**Correct Answer:** Sandalwood

चंदन

**Candidate Answer:** [ NOT ANSWERED ]

Question 46. Kalaripayatt is the martial art of which State of

क्लारीपायट' किस राज्य का मार्शल आर्ट है ?

**Options:**

1) Madhya Pradesh

मध्य प्रदेश

2) Mizoram

मिज़ोरम

3) Nagaland

नागालैंड

4) Kerala

केरल

**Correct Answer:** Kerala

केरल

**Candidate Answer:** Kerala

केरल

Question 47. Leptospirosis is a disease caused by

लैप्टोस्पायरोसिस' एक रोग है जो निम्नलिखित में से किससे होता है ?

**Options:**

1) Virus

विषाणु

2) Fungus

कवक

3) Protozoa

प्रोटोजोआ

4) None

इन में से कोई नहीं

**Correct Answer:** None

इन में से कोई नहीं

**Candidate Answer:** [ NOT ANSWERED ]

Question 48. The most abundant metal in the Earth's crust is

पृथ्वी की पपड़ी में सबसे ज्यादा पाया जाने वाला धातु कौनसा है ?

**Options:**

1) zinc

ज़िंक

2) copper

तांबा

3) aluminium

एल्युमीनियम

4) iron

लोहा

**Correct Answer:** aluminium

एल्युमीनियम

**Candidate Answer:** iron

लोहा

Question 49. Hepatitis affects which organ of the human body?

हेपीटाइटिस मानव शरीर के किस अंग को प्रभावित करता है ?

**Options:**

1) Liver

जिगर

2) Pancreas

अग्न्याशय

(पैन्क्रिया)

3) Spleen

तिल्ली

4) Small intestine

छोटी आंत

**Correct Answer:** Liver

जिगर

**Candidate Answer:** Liver

जिगर

Question 50. Mohammed Shahid, who recently passed away, was associated with which sport?

मुहम्मद शाहिद, जिनका हाल ही में इन्तकाल हुआ है, कौनसे खेल से जुड़े थे ?

**Options:**

1) Badminton

बैडमिन्टन

2) Hockey

हॉकी

3) Football

फुटबॉल

4) Cricket

क्रिकेट

**Correct Answer:** Hockey

हॉकी

**Candidate Answer:** Hockey

हॉकी

Question 51. A &amp; B together finish a job in 24 days, while A, B &amp; C together can finish the same job in 8 days. C alone will finish the job in

A और B मिलकर किसी काम को 24 दिन में करते हैं और A, B, C मिलकर उसी काम को 8 दिन में समाप्त कर सकते हैं। C अकेला उस कार्य को कितने दिन में समाप्त करेगा ?

**Options:**

1) 12 days

12 दिन

2) 14 days

14 दिन

3) 16 days

16 दिन

4) 24 days

24 दिन

**Correct Answer:** 12 days

12 दिन

**Candidate Answer:** 12 days

12 दिन

Question 52. Area of the circle inscribed in a square of diagonal  $6\sqrt{2}$  cm (in sq cm) is $6\sqrt{2}$  से.मी. विकर्ण वाले वर्ग में गोले का क्षेत्रफल से.मी.<sup>2</sup> में ज्ञात कीजिए ?**Options:**1)  $9\pi$ 2)  $6\pi$ 3)  $3\pi$ 

4)

 $9\sqrt{2}\pi$ **Correct Answer:**  $9\pi$ **Candidate Answer:**  $9\pi$ 

Question 53. The original price of a TV set is Rs. 6,000. If the price is discounted by 20% and then raised by 10% for service contract, the price charged by the shopkeeper is

किसी टीवी सेट की मूल कीमत Rs. 6000 है। यदि उस कीमत पर 20% की छूट दिया जाए और फिर सेवा-संविदा के रूप में 10% राशि बढ़ा दी जाए तो दुकानदार उस टीवी की कीमत क्या लेगा ?

**Options:**

1) Rs. 5400

2) Rs. 5280

3) Rs. 5100

4) Rs.4200

**Correct Answer:** Rs. 5280

**Candidate Answer:** Rs. 5280

Question 54. A certain sum of money was divided between A, B and C in the ratio 5:6:9. If A received Rs. 450 the sum divided was

कोई धनराशि A, B और C के बीच 5:6:9 के अनुपात में विभाजित की गई। यदि A को Rs. 450 मिले हो तो कुल धनराशि कितनी थी ?

**Options:**

1) 2000

2) 1800

3) 2250

4) 1000

**Correct Answer:** 1800

**Candidate Answer:** 1800

Question 55. By selling a bag at Rs. 230, profit of 15% is made. The selling price of the bag, when it is sold at 20% profit would be

किसी बैग को Rs. 230 में बेचे जाने पर 15% का लाभ होता है। यदि बैग को 20% लाभ पर बेचा जाए तो उसकी बिक्री-कीमत बताइए ?

**Options:**

1) Rs.250

2) Rs.205

3) Rs.240

4) Rs.200

**Correct Answer:** Rs.240

**Candidate Answer:** Rs.240

Question 56. The weights of two iron balls are 3.5 kg and 7.5 kg. What is the percentage weight of the 1st ball with respect to 2nd ball.

दो लोहे के गोलकों का वजन 3.5 कि.ग्रा. और 7.5 कि.ग्रा. है। दूसरे गोलक की तुलना में पहले गोलक का वजन प्रतिशत बताइए ?

**Options:**

1)

$46\frac{2}{3}\%$

2) 35%

3)

$46\frac{1}{3}\%$

4) 45%

**Correct Answer:**

$46\frac{2}{3}\%$

**Candidate Answer:**

$46\frac{2}{3}\%$

Question 57. A Bus travels at the speed of 36 km/hr, then the distance covered by it in one second is

एक बस 36 कि.मी./घंटा की गति से चलती है। बताइए वह एक सेकेण्ड में कितनी दूरी तय करेगी ?

**Options:**

1) 10 m

10 मीटर

2) 15 m

15 मीटर

3) 12.5 m

12.5 मीटर

4) 13.5 m

13.5 मीटर

**Correct Answer:** 10 m

10 मीटर

**Candidate Answer:** 10 m

10 मीटर

Question 58.

The value of  $\frac{a}{a-b} + \frac{b}{b-a}$  is

$\frac{a}{a-b} + \frac{b}{b-a}$  का मान बताओ ?

**Options:**

1)

 $(a+b)/(a-b)$ 

2) -1

3) 2ab

4) 1

**Correct Answer:** 1**Candidate Answer:** 1Question 59. The value of  $(1 - \sqrt{2}) + (\sqrt{2} - \sqrt{3}) + (\sqrt{3} - \sqrt{4}) + \dots + (\sqrt{15} - \sqrt{16})$  is

$(1 - \sqrt{2}) + (\sqrt{2} - \sqrt{3}) + (\sqrt{3} - \sqrt{4}) + \dots + (\sqrt{15} - \sqrt{16})$  का मान ज्ञात कीजिए ?

**Options:**

1) 0

2) 1

3) -3

4) 4

**Correct Answer:** -3**Candidate Answer:** -3

Question 60.  $\triangle ABC$  and  $\triangle DEF$  are two similar triangles and the perimeter of  $\triangle ABC$  and  $\triangle DEF$  are 30 cm and 18 cm respectively. If length of DE = 36 cm, then length of AB is

$\triangle ABC$  और  $\triangle DEF$  दो एक जैसे त्रिभुज हैं और  $\triangle ABC$  तथा  $\triangle DEF$  की परिधियां क्रमशः 30 से.मी. और 18 से.मी. हैं। यदि DE की लम्बाई 36 से.मी. हो तो AB की लम्बाई बताइए ?

**Options:**

1) 60 cm

60 से.मी.

2) 40 cm

40 से.मी.

3) 45 cm

45 से.मी.

4) 50 cm

50 से.मी.

**Correct Answer:** 60 cm

60 से.मी.

**Candidate Answer:** 60 cm

60 से.मी.

Question 61. If the length of a chord of a circle is equal to that of the radius of the circle, then the angle subtended, in radians, at the centre of the circle by chord is

यदि किसी वृत्त के जीवा की लम्बाई वृत्त की त्रिज्या के बराबर हो, तो वृत्त के केन्द्र पर जीवा द्वारा अन्तरित कोण (रेडियन में) क्या होगा ?

**Options:**

1) 1

2)  $\pi/2$

3)  $\frac{\pi}{3}$

4)  $\frac{\pi}{4}$

**Correct Answer:**  $\frac{\pi}{3}$ **Candidate Answer:**  $\frac{\pi}{2}$ Question 62. The value of  $(\sec^2 45^\circ - \cot^2 45^\circ) - (\sin^2 30^\circ + \sin^2 60^\circ)$  is $(\sec^2 45^\circ - \cot^2 45^\circ) - (\sin^2 30^\circ + \sin^2 60^\circ)$  का मान क्या होगा ?**Options:**

1) 1

2)  $2\sqrt{3}$

3) 0

4)

$\frac{1}{\sqrt{2}}$

**Correct Answer:** 0**Candidate Answer:** 0

Question 63. The average salary of male employees in a firm was Rs. 5200 and that of females was Rs. 4200. The mean salary of all the employees was Rs. 5000. What is the % of female employees?

किसी फर्म के पुरुष कर्मचारियों का औसत वेतन Rs. 5200 था और महिला कर्मचारियों का Rs. 4200 था। यदि सभी कर्मचारियों को मिलाकर औसत वेतन Rs. 5000 हो, तो महिला कर्मचारियों का प्रतिशत क्या है ?

**Options:**

1) 80%

2) 20%

3) 40%

4) 30%

**Correct Answer:** 20%**Candidate Answer:** [ NOT ANSWERED ]

Question 64.

If  $4x = \sqrt{5} + 2$ , then the value of  $x - \frac{1}{16x}$  isयदि  $4x = \sqrt{5} + 2$ , हो तो  $x - \frac{1}{16x}$  का मान क्या होगा ?**Options:**

1) 1

2) -1

3) 4

4)  $2\sqrt{5}$

**Correct Answer:** 1**Candidate Answer:** 1

Question 65. The cube of 105 is

105 का घन क्या है ?

**Options:**

1) 1157625

2) 1175625

3) 1185625

4) 1158625

**Correct Answer:** 1157625

**Candidate Answer:** 1157625

Question 66. In  $\triangle ABC$ ,  $\angle B$  is right angle, D is the mid point of the side AC. If  $AB = 6$  cm,  $BC = 8$  cm, then the length of BD is

$\triangle ABC$  में  $\angle B$  समकोण है। और भुजा AC पर D मध्य बिन्दु है। यदि  $AB = 6$  से.मी.,  $BC = 8$  से.मी. हो तो BD की लम्बाई बताइए ?

**Options:**

- 1) 4 cm  
4 से.मी.
- 2) 5 cm  
5 से.मी.
- 3) 8 cm  
8 से.मी.
- 4) 12 cm  
12 से.मी.

**Correct Answer:** 5 cm

5 से.मी.

**Candidate Answer:** 5 cm

5 से.मी.

Question 67. The diagonals of two squares are in the ratio 5:2. The ratio of their area is

दो वर्गों के विकर्णों का अनुपात 5:2 है तो वर्ग के क्षेत्रफल का अनुपात ज्ञात कीजिए ?

**Options:**

- 1) 5:6
- 2) 25:4
- 3) 5:4
- 4) 125:8

**Correct Answer:** 25:4

**Candidate Answer:** [ NOT ANSWERED ]

Question 68. The angle of elevation of a ladder leaning against a wall is  $60^\circ$  and the foot of the ladder is 4.6 m away from the wall. The length of the ladder is

किसी दीवार से लगी किसी सीढ़ी का उन्नयन कोण  $60^\circ$  है और सीढ़ी के पाये दीवार से 4.6 मीटर की दूरी पर है। सीढ़ी की लम्बाई बताइए ?

**Options:**

- 1) 2.3 m  
2.3 मीटर
- 2) 4.6 m  
4.6 मीटर
- 3) 9.2 m  
9.2 मीटर
- 4) 7.8 m  
7.8 मीटर

**Correct Answer:** 9.2 m

9.2 मीटर

**Candidate Answer:** 9.2 m

9.2 मीटर

Question 69. The product of two 2-digit numbers is 2160 and their H.C.F. is 12. The numbers are

2 अंक की संख्याओं का गुणनफल 2160 है और उनका महत्तम समापवर्तक 12 है। बताएं संख्याएं क्या हैं ?

**Options:**

- 1) (12, 60)
- 2) (72, 30)
- 3) (36, 60)
- 4) (60, 72)

**Correct Answer:** (36, 60)

**Candidate Answer:** [ NOT ANSWERED ]

Question 70. The difference between simple and compound interests compounded annually on a certain sum of money for 2 years at 4% per annum is Rs. 1. The sum

(in Rs.) is:

किसी राशि पर 4% वार्षिक की दर से 2 वर्ष के लिए (वार्षिक रूप से संयोजित) साधारण ब्याज और चक्रवृद्धि ब्याज का अन्तर Rs. 1 है। वह धनराशि क्या है?

**Options:**

1) 620

2) 630

3) 640

4) 625

**Correct Answer:** 625**Candidate Answer:** 625

Question 71. In a mixture of 25 litres, the ratio of milk to water is 4:1. Another 3 litres of water is added to the mixture. The ratio of milk to water in the new mixture is

25 लीटर के मिश्रण में दूध और पानी का अनुपात क्रमशः 4:1 है। यदि मिश्रण में 3 लीटर पानी और मिला दिया जाए तो मिश्रण में दूध और पानी का अनुपात क्या होगा ?

**Options:**

1) 5:1

2) 5:2

3) 5:3

4) 5:4

**Correct Answer:** 5:2**Candidate Answer:** 5:2

Question 72. A constituency is divided in four regions A, B, C and D. Two candidates X & Y contested the last election from that constituency. The adjoining graph gives the break up of voting in the four regions. Study the graph and answer the following questions.

एक निर्वाचन क्षेत्र को चार क्षेत्रों A, B, C, D में बाँटा गया है। दो प्रत्याशियों X तथा Y ने इस निर्वाचन क्षेत्र से चुनाव लड़ा। यहाँ दिया गया ग्राफ निर्वाचन क्षेत्र के चारों क्षेत्रों में मतों को अलग अलग दर्शाता है। ग्राफ का अध्ययन कीजिए और निम्नलिखित प्रश्नों के उत्तर दीजिए।



Approximately how much percent of voters voted in favour of X?

लगभग कितने प्रतिशत मतदाताओं ने X के पक्ष में मतदान किया ?



**Options:**

1) 45.4

2) 47.5

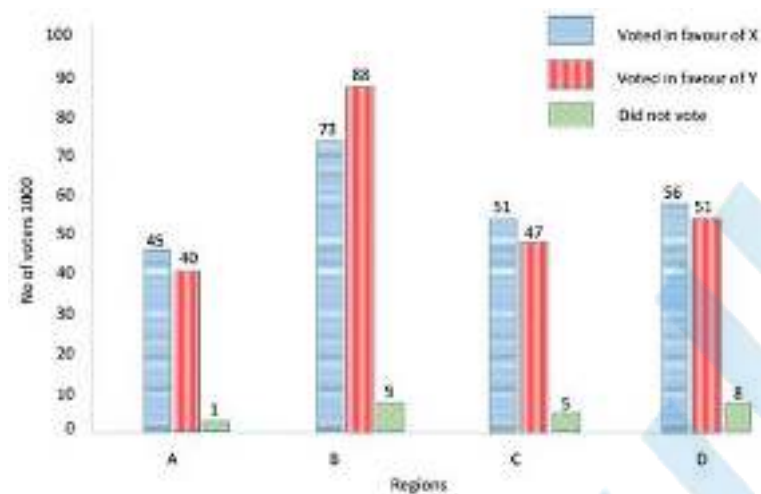
3) 50

4) 225

**Correct Answer:** 47.5**Candidate Answer:** 50

Question 73. A constituency is divided in four regions A, B, C and D. Two candidates X & Y contested the last election from that constituency. The adjoining graph gives the break up of voting in the four regions. Study the graph and answer the following questions.

एक निर्वाचन क्षेत्र को चार क्षेत्रों A, B, C, D में बाँटा गया है। दो प्रत्याशियों X तथा Y ने इस निर्वाचन क्षेत्र से चुनाव लड़ा। यहाँ दिया गया ग्राफ निर्वाचन क्षेत्र के चारों क्षेत्रों में मतों को अलग अलग दर्शाता है। ग्राफ का अध्ययन कीजिए और निम्नलिखित प्रश्नों के उत्तर दीजिए।



Approximately how much percent of voters did not cast their votes?

लगभग कितने प्रतिशत मतदाताओं ने मतदान नहीं किया?

**Options:**

1) 4.9

2) 4.5

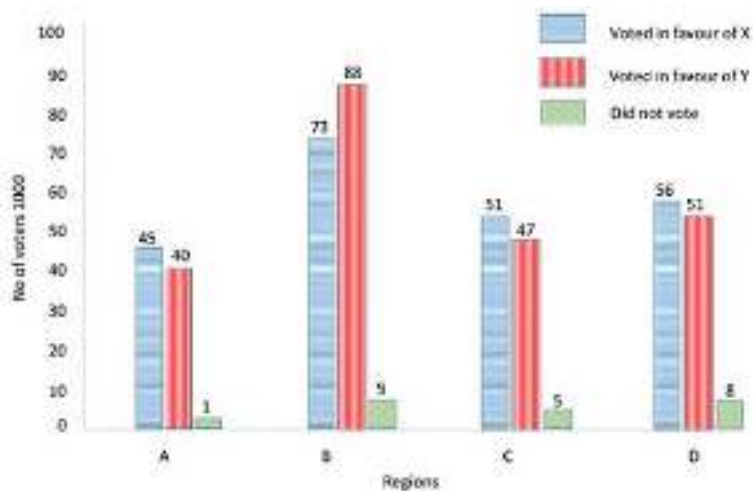
3) 0.23

4) 23

**Correct Answer:** 4.9**Candidate Answer:** 4.9

Question 74. A constituency is divided in four regions A, B, C and D. Two candidates X & Y contested the last election from that constituency. The adjoining graph gives the break up of voting in the four regions. Study the graph and answer the following questions.

एक निर्वाचन क्षेत्र को चार क्षेत्रों A, B, C, D में बाँटा गया है। दो प्रत्याशियों X तथा Y ने इस निर्वाचन क्षेत्र से चुनाव लड़ा। यहाँ दिया गया ग्राफ निर्वाचन क्षेत्र के चारों क्षेत्रों में मतों को अलग अलग दर्शाता है। ग्राफ का अध्ययन कीजिए और निम्नलिखित प्रश्नों के उत्तर दीजिए।



In region B, Y gets A% more votes than X. Find the value of A?

क्षेत्र B में, Y को X से A% अधिक मत मिले | A का मान बताओं ?

**Options:**

1) 24%

2) 21%

3) 19%

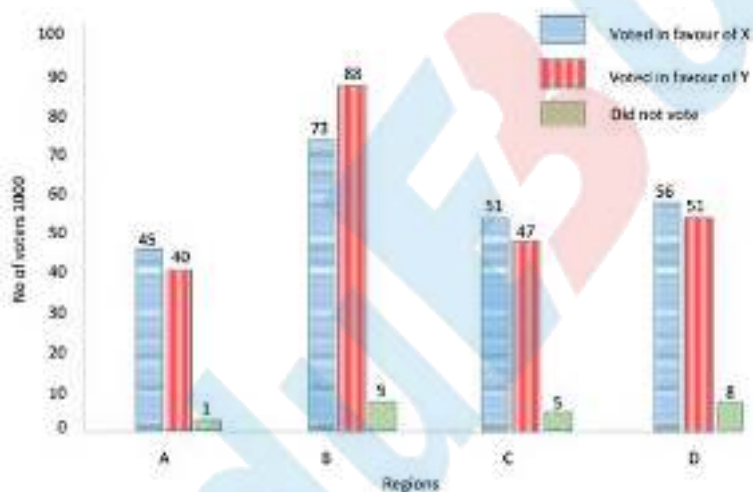
4) 15%

**Correct Answer:** 21%

**Candidate Answer:** 15%

Question 75. A constituency is divided in four regions A, B, C and D. Two candidates X & Y contested the last election from that constituency. The adjoining graph gives the break up of voting in the four regions. Study the graph and answer the following questions.

एक निर्वाचन क्षेत्र को चार क्षेत्रों A, B, C, D में बाँटा गया है। दो प्रत्याशियों X तथा Y ने इस निर्वाचन क्षेत्र से चुनाव लड़ा। यहाँ दिया गया ग्राफ निर्वाचन क्षेत्र के चारों क्षेत्रों में मतों को अलग अलग दर्शाता है। ग्राफ का अध्ययन कीजिए और निम्नलिखित प्रश्नों के उत्तर दीजिए।



Nearly what percentage of his total votes did X receive from region B?

X को मिले कुल मतों का लगभग कितना प्रतिशत मत क्षेत्र B से प्राप्त हुआ ?

**Options:**

1) 30

2) 31

3) 32

4) 35

**Correct Answer:** 32

**Candidate Answer:** 35

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.

INSOLENT

**Options:**

- 1) DISTASTEFUL
- 2) IMPATIENT
- 3) DIABOLIC
- 4) RUDE

**Correct Answer:** RUDE

**Candidate Answer:** [ NOT ANSWERED ]

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.

VIRTUE

**Options:**

- 1) WILES
- 2) CURSE
- 3) VICE
- 4) CUNNING

**Correct Answer:** VICE

**Candidate Answer:** CURSE

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) Tranquility
- 2) Tranquillity
- 3) Trankquility
- 4) Trankwility

**Correct Answer:** Tranquillity

**Candidate Answer:** Tranquillity

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.

Could she cite (A)/ any precedent in support (B)/ for her case? (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.

The General Manager of the industry has felt (A)/ that there is no use of (B)/ discussing about the problems with the labourers. (C)/ No Error (D)

**Options:**

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

**Correct Answer:** C

**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.

She enquired from the stranger (A)/ who was he and (B)/ what he wanted from her. (C)/ No Error (D)

**Options:**

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

**Correct Answer:** B

**Candidate Answer:** [ NOT ANSWERED ]

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.

We acted on a \_\_\_\_\_ impulse.

**Options:**

- 1) momentary
- 2) momentous
- 3) memorable
- 4) meritorious

**Correct Answer:** momentary

**Candidate Answer:** momentous

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.

Do your best and we'll back you \_\_\_\_\_.

**Options:**

- 1) on
- 2) in
- 3) out
- 4) up

**Correct Answer:** up

**Candidate Answer:** up

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.

Sanjay \_\_\_\_\_ his mother in the morning everyday.

**Options:**

- 1) calls in
- 2) calls up
- 3) calls off
- 4) calls down

**Correct Answer:** calls up

**Candidate Answer:** calls up

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.

Put two and two together

**Options:**

- 1) Bad at mathematics
- 2) Poor financial condition
- 3) Reason logically
- 4) Forget something

**Correct Answer:** Reason logically

**Candidate Answer:** Reason logically

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.

An axe to grind

**Options:**

- 1) Attack aggressively
- 2) Suffer a lot
- 3) Betray somebody
- 4) Have a selfish interest

**Correct Answer:** Have a selfish interest

**Candidate Answer:** Suffer a lot

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.

Pick to pieces

**Options:**

- 1) Study something superficially
- 2) Complete a work entirely
- 3) Analyse critically
- 4) Select only what you need.

**Correct Answer:** Analyse critically

**Candidate Answer:** Complete a work entirely

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 person who lays too much stress on bookish-learning

**Options:**

- 1) Pervert
- 2) Pedant
- 3) Philosopher
- 4) Scholar

**Correct Answer:** Pedant

**Candidate Answer:** Scholar

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.

Postponement or delay permitted in the suffering of a penalty or the discharge of an obligation.

**Options:**

- 1) Respite
- 2) Spire
- 3) Splurge
- 4) Scourge

**Correct Answer:** Respite

**Candidate Answer:** Scourge

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.

Deviation from the right course

**Options:**

- 1) Imagination
- 2) Amalgamation
- 3) Illumination
- 4) Aberration

**Correct Answer:** Aberration

**Candidate Answer:** Aberration

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".

He likes to drive his car at a speed of eighty kilometres each hour.

**Options:**

- 1) every hour
- 2) an hour
- 3) hourly
- 4) No improvement

**Correct Answer:** an hour

**Candidate Answer:** every hour

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".

His argument against his opponent duly brought jeers from the crowd.

**Options:**

- 1) invective
- 2) praise
- 3) controversy
- 4) No improvement

**Correct Answer:** invective

**Candidate Answer:** No improvement

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".

Do you know the time when the train departs?

**Options:**

- 1) which
- 2) by
- 3) that
- 4) No improvement

**Correct Answer:** No improvement

**Candidate Answer:** No improvement

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".

I'm staying with some friends who are owning a farm.

**Options:**

- 1) will be owning
- 2) own
- 3) have been owning
- 4) No improvement

**Correct Answer:** own

**Candidate Answer:** have been owning

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".

An old friend, may I give you an advice?

**Options:**

- 1) give you some advice
- 2) give you an advise
- 3) offer you an advice
- 4) No improvement

**Correct Answer:** give you some advice

**Candidate Answer:** give you some advice

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.

The Alaska pipeline starts at the frozen edge of the Arctic Ocean. It stretches southward across the largest and northernmost state in the United States, ending at a remote ice-free seaport village nearly 800 miles from where it begins. It is massive in size and extremely complicated to operate. The steel pipe crosses windswept plains and endless miles of delicate tundra that tops the frozen ground. It weaves through crooked canyons, climbs sheer mountains, plunges over rocky crags, makes its way through thick forests, and passes over or under hundreds of rivers and streams. The pipe is 4 feet in diameter, and up to 2 million barrels (or 84 million gallons) of crude oil can be pumped through it daily. Resting on H-shaped steel racks called "bents", long sections of the pipeline follow a zigzag course high above the frozen earth. Other long sections drop out of sight beneath spongy or rocky ground and return to the surface later on. The pattern of the pipeline's up-and-down route is determined by the often harsh demands of the arctic and subarctic climate, the tortuous lay of the land, and the varied compositions of soil, rock, or permafrost (permanently frozen ground). A little more than half of the pipeline is elevated above the ground. The remainder is buried anywhere from 3 to 12 feet, depending largely upon the type of terrain and the properties of the soil. One of the largest in the world, the pipeline cost approximately \$8 billion and is by far the biggest and most expensive construction project ever undertaken by private industry. In fact, no single business could raise that much money, so 8 major oil companies formed a consortium in order to share the costs. Each company controlled oil rights to particular shares of land in the oil fields and paid into the pipeline-construction fund according to the size of its holdings. Today, despite enormous problems of climate, supply shortage, equipment breakdowns, labour disagreements, treacherous terrain, a certain amount of mismanagement, and even theft, the Alaska pipeline has been completed and is operating.

The Alaskan pipeline ends

**Options:**

- 1) north of Alaska
- 2) at a seaport village
- 3) after passing through canyons and rivers
- 4) at a tundra covered village

**Correct Answer:** at a seaport village

**Candidate Answer:** at a seaport village

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.

The Alaska pipeline starts at the frozen edge of the Arctic Ocean. It stretches southward across the largest and northernmost state in the United States, ending at a remote ice-free seaport village nearly 800 miles from where it begins. It is massive in size and extremely complicated to operate. The steel pipe crosses windswept plains and endless miles of delicate tundra that tops the frozen ground. It weaves through crooked canyons, climbs sheer mountains, plunges over rocky crags, makes its way through thick forests, and passes over or under hundreds of rivers and streams. The pipe is 4 feet in diameter, and up to 2 million barrels (or 84 million gallons) of crude oil can be pumped through it daily. Resting on H-shaped steel racks called "bents", long sections of the pipeline follow a zigzag course high above the frozen earth. Other long sections drop out of sight beneath spongy or rocky ground and return to the surface later on. The pattern of the pipeline's up-and-down route is determined by the often harsh demands of the arctic and subarctic climate, the tortuous lay of the land, and the varied compositions of soil, rock, or permafrost (permanently frozen ground). A little more than half of the pipeline is elevated above the ground. The remainder is buried anywhere from 3 to 12 feet, depending largely upon the type of terrain and the properties of the soil. One of the largest in the world, the pipeline cost approximately \$8 billion and is by far the biggest and most expensive construction project ever undertaken by private industry. In fact, no single business could raise that much money, so 8 major oil companies formed a consortium in order to share the costs. Each company controlled oil rights to particular shares of land in the oil fields and paid into the pipeline-construction fund according to the size of its holdings. Today, despite enormous problems of climate, supply shortage, equipment breakdowns, labour disagreements, treacherous terrain, a certain amount of mismanagement, and even theft, the Alaska pipeline has been completed and is operating.

What is the capacity of the Alaskan pipeline?

**Options:**

- 1) 2 million gallons of crude oil
- 2) 4 million barrels of crude oil
- 3) 84 million gallons of crude oil
- 4) 84 billion barrels of crude oil

**Correct Answer:** 84 million gallons of crude oil

**Candidate Answer:** 84 million gallons of crude oil



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.

The Alaska pipeline starts at the frozen edge of the Arctic Ocean. It stretches southward across the largest and northernmost state in the United States, ending at a remote ice-free seaport village nearly 800 miles from where it begins. It is massive in size and extremely complicated to operate. The steel pipe crosses windswept plains and endless miles of delicate tundra that tops the frozen ground. It weaves through crooked canyons, climbs sheer mountains, plunges over rocky crags, makes its way through thick forests, and passes over or under hundreds of rivers and streams. The pipe is 4 feet in diameter, and up to 2 million barrels (or 84 million gallons) of crude oil can be pumped through it daily. Resting on H-shaped steel racks called "bents", long sections of the pipeline follow a zigzag course high above the frozen earth. Other long sections drop out of sight beneath spongy or rocky ground and return to the surface later on. The pattern of the pipeline's up-and-down route is determined by the often harsh demands of the arctic and subarctic climate, the tortuous lay of the land, and the varied compositions of soil, rock, or permafrost (permanently frozen ground). A little more than half of the pipeline is elevated above the ground. The remainder is buried anywhere from 3 to 12 feet, depending largely upon the type of terrain and the properties of the soil. One of the largest in the world, the pipeline cost approximately \$8 billion and is by far the biggest and most expensive construction project ever undertaken by private industry. In fact, no single business could raise that much money, so 8 major oil companies formed a consortium in order to share the costs. Each company controlled oil rights to particular shares of land in the oil fields and paid into the pipeline-construction fund according to the size of its holdings. Today, despite enormous problems of climate, supply shortage, equipment breakdowns, labour disagreements, treacherous terrain, a certain amount of mismanagement, and even theft, the Alaska pipeline has been completed and is operating.

What are "bents"?

**Options:**

- 1) Zigzag shape of pipeline
- 2) Pipeline's up and down route
- 3) The section of the pipeline that drops out of sight
- 4) The H-shaped steel racks

**Correct Answer:** The H-shaped steel racks

**Candidate Answer:** The H-shaped steel racks

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.

The Alaska pipeline starts at the frozen edge of the Arctic Ocean. It stretches southward across the largest and northernmost state in the United States, ending at a remote ice-free seaport village nearly 800 miles from where it begins. It is massive in size and extremely complicated to operate. The steel pipe crosses windswept plains and endless miles of delicate tundra that tops the frozen ground. It weaves through crooked canyons, climbs sheer mountains, plunges over rocky crags, makes its way through thick forests, and passes over or under hundreds of rivers and streams. The pipe is 4 feet in diameter, and up to 2 million barrels (or 84 million gallons) of crude oil can be pumped through it daily. Resting on H-shaped steel racks called "bents", long sections of the pipeline follow a zigzag course high above the frozen earth. Other long sections drop out of sight beneath spongy or rocky ground and return to the surface later on. The pattern of the pipeline's up-and-down route is determined by the often harsh demands of the arctic and subarctic climate, the tortuous lay of the land, and the varied compositions of soil, rock, or permafrost (permanently frozen ground). A little more than half of the pipeline is elevated above the ground. The remainder is buried anywhere from 3 to 12 feet, depending largely upon the type of terrain and the properties of the soil. One of the largest in the world, the pipeline cost approximately \$8 billion and is by far the biggest and most expensive construction project ever undertaken by private industry. In fact, no single business could raise that much money, so 8 major oil companies formed a consortium in order to share the costs. Each company controlled oil rights to particular shares of land in the oil fields and paid into the pipeline-construction fund according to the size of its holdings. Today, despite enormous problems of climate, supply shortage, equipment breakdowns, labour disagreements, treacherous terrain, a certain amount of mismanagement, and even theft, the Alaska pipeline has been completed and is operating.

How was the fund for pipeline - construction generated?

**Options:**

- 1) 8 major oil companies joined hands to share the cost
- 2) 8 major oil companies borrowed \$8 billion.
- 3) A single private company raised \$8 billion
- 4) Oil rights were sold to 8 major oil companies

**Correct Answer:** 8 major oil companies joined hands to share the cost

**Candidate Answer:** 8 major oil companies joined hands to share the cost

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.

The Alaska pipeline starts at the frozen edge of the Arctic Ocean. It stretches southward across the largest and northernmost state in the United States, ending at a remote ice-free seaport village nearly 800 miles from where it begins. It is massive in size and extremely complicated to operate. The steel pipe crosses windswept plains and endless miles of delicate tundra that tops the frozen ground. It weaves through crooked canyons, climbs sheer mountains, plunges over rocky crags, makes its way through thick forests, and passes over or under hundreds of rivers and streams. The pipe is 4 feet in diameter, and up to 2 million barrels (or 84 million gallons) of crude oil can be pumped through it daily. Resting on H-shaped steel racks called "bents", long sections of the pipeline follow a zigzag course high above the frozen earth. Other long sections drop out of sight beneath spongy or rocky ground and return to the surface later on. The pattern of the pipeline's up-and-down route is determined by the often harsh demands of the arctic and subarctic climate, the tortuous lay of the land, and the varied compositions of soil, rock, or permafrost (permanently frozen ground). A little more than half of the pipeline is elevated above the ground. The remainder is buried anywhere from 3 to 12 feet, depending largely upon the type of terrain and the properties of the soil. One of the largest in the world, the pipeline cost approximately \$8 billion and is by far the biggest and most expensive construction project ever undertaken by private industry. In fact, no single business could raise that much money, so 8 major oil companies formed a consortium in order to share the costs. Each company controlled oil rights to particular shares of land in the oil fields and paid into the pipeline-construction fund according to the size of its holdings. Today, despite enormous problems of climate, supply shortage, equipment breakdowns, labour disagreements, treacherous terrain, a certain amount of mismanagement, and even theft, the Alaska pipeline has been completed and is operating.

Which of the following were not problems faced while constructing the pipeline?

**Options:**

- 1) Supply shortages
- 2) Treacherous terrain
- 3) Lack of funds
- 4) Equipment breakdown

**Correct Answer:** Lack of funds

**Candidate Answer:** Lack of funds

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