



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

**EXAM DATE : 3-September-2016**  
**EXAM NAME : SSC Examination 2016**  
**TOTAL 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/number from the given alternatives.

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

Cell : Cytology :: Birds : ?

कोशिका : कोशिका-विज्ञान :: पक्षी : ?

**Options:**

1) Odontology

दन्त-विज्ञान

2) Mycology

कवक-विज्ञान

3) Ornithology

पक्षी-विज्ञान

4) Etymology

व्युत्पत्ति-विज्ञान

**Correct Answer:** Ornithology

पक्षी-विज्ञान

**Candidate Answer:** Ornithology

पक्षी-विज्ञान

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

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

DHLP:WSOK::FJNR: ?

**Options:**

1) UQMI

2) TPLH

3) SOKG

4) VRNJ

**Correct Answer:** UQMI

**Candidate Answer:** UQMI

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

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

2:10::26:?

**Options:**

1) 50

2) 36

3) 42

4) 20

**Correct Answer:** 50

**Candidate Answer:** 50

Question 4.

**For the following questions**

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

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

**Options:**

1) EHJ

2) JML

3) PSR

4) VYX

**Correct Answer:** EHJ

**Candidate Answer:** EHJ

Question 5.

**For the following questions**

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

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

**Options:**

1) Tomcat

बिल्ला

2) Baby

शिशू

3) Fawn

हिरनी का बच्चा

4) Cub

शावक

**Correct Answer:** Baby

शिशू

**Candidate Answer:** Tomcat

बिल्ला

Question 6.

**For the following questions**

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

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

**Options:**

1) 11

2) 17

3) 19

4) 21

**Correct Answer:** 21

**Candidate Answer:** 21

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

निम्नलिखित शब्दों को शब्दकोश में दिए गए क्रम के अनुसार व्यवस्थित कीजिये

1. Patriot 2. Pastor 3. Patron 4. Pattern 5. Pastern

**Options:**

1) 5,2,3,1,4

2) 5,2,1,3,4

3) 5,2,4,1,3

4) 5,2,4,3,1

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

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

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

नीचे एक अनुक्रम दिया गया है, जिसमें एक पद लुप्त है। दिए गए विकल्पों में से वह सही विकल्प चुनिये।

SCD, TEF, UGH, ?, WKL

**Options:**

1) CMN

2) VJI

3) VIJ

4) IJT

**Correct Answer:** VIJ

**Candidate Answer:** VIJ

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

नीचे एक अनुक्रम दिया गया है, जिसमें एक पद लुप्त है। दिए गए विकल्पों में से वह सही विकल्प चुनिये।

124, 235, 346, 457, ?

**Options:**

1) 455

2) 465

3) 565

4) 568

**Correct Answer:** 568

**Candidate Answer:** 568

Question 10. F is the brother of A. C is the daughter of A. K is the sister of F, G is the brother of C. Who is the uncle of G?

F, A का भाई है। C, A की पुत्री है। K, F की बहन है। G, C का भाई है। G का चाचा कौन है ?

**Options:**

1) A

2) C

3) K

4) F

**Correct Answer:** F

**Candidate Answer:** F

Question 11. If Jhansi is 12 ahead in rank of Prabha, who ranks 15th from last, then how many students are there in the class if Jhansi ranks 4th in order of merit ?

झाँसी रैंक में प्रभा से 12 स्थान आगे है और प्रभा आखिरी छात्र से 15वीं रैंक पर है। यदि झाँसी मेरिट क्रम में 4थे स्थान पर है तो उस कक्षा में कितने छात्र हैं ?

**Options:**

1) 23

2) 27

3) 30

4) 31

**Correct Answer:** 30

**Candidate Answer:** 30

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

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

ENVIRONMENT

**Options:**

1) ENTER

2) METRE

3) IRON

4) MOMENTUM

**Correct Answer:** MOMENTUM

**Candidate Answer:** MOMENTUM

Question 13. If 'BASKET' is written as 'TEKSAB' how can 'PILLOW' be written in that code?

यदि किसी कोड भाषा में 'BASKET' को 'TEKSAB' लिखा जाता है, तो उसी कोड भाषा में 'PILLOW' को कैसे लिखा जायेगा ?

**Options:**

1) LOWPIL

2) WOLLIP

3) LOWLIP

4) WOLPIL

**Correct Answer:** WOLLIP

**Candidate Answer:** WOLLIP

Question 14. If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+' then  $2 \div 6 \times 6 \div 2 = ?$

यदि '+' का अर्थ है '-', '-' का अर्थ है 'x', 'x' का अर्थ है '÷' और '÷' का अर्थ है '+' तो  $2 \div 6 \times 6 \div 2 = ?$

**Options:**

- 1) 1
- 2) 0
- 3) 10
- 4) 5

**Correct Answer:** 5

**Candidate Answer:** 5

Question 15. If  $6 \times 9 \times 3 = 963$  and  
 $4 \times 8 \times 5 = 845$ ,  
then  $9 \times 4 \times 7 = ?$

यदि  $6 \times 9 \times 3 = 963$  और  
 $4 \times 8 \times 5 = 845$ , तो  
 $9 \times 4 \times 7 = ?$

**Options:**

- 1) 974
- 2) 479
- 3) 497
- 4) 749

**Correct Answer:** 497

**Candidate Answer:** 497

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

दिए गए विकल्पों में से लुप्त अंक ज्ञात कीजिए ?

3	5	9
4	6	?
3	7	2
36	210	36

**Options:**

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

**Correct Answer:** 2

**Candidate Answer:** 2

Question 17. Ashok went 8 kms south and turned west and walked 3 kms. Again he turned north and walked 5 kms. He took a final turn to east and walked 3 kms. In which direction was Ashok from the starting point?

अशोक 8 कि.मी. दक्षिण की ओर चला और पश्चिम की ओर मुड़कर 3 कि.मी. चला। फिर वह उत्तर की ओर मुड़ा और 5 कि.मी. चला। अन्त में वह पूर्व दिशा की ओर मुड़ा और 3 कि.मी. चला। अशोक प्रारम्भिक स्थान से किस दिशा में था ?

**Options:**

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

**Correct Answer:** South  
दक्षिण

**Candidate Answer:** South  
दक्षिण

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

Statement: Ahimsa should be basic principle of human beings. All of us should practise Ahimsa.

Conclusions: I. We all know the real meaning of Ahimsa.

Conclusions: II. Ahimsa promotes global harmony.

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

वक्तव्य : अहिंसा मानव जीवन का मूल सिद्धांत होना चाहिए। हम सभी को अहिंसा अपनानी चाहिए।

निष्कर्ष 1: हम सभी अहिंसा का वास्तविक अर्थ जानते हैं।

निष्कर्ष 2 : अहिंसा वैश्विक सौहार्द को बढ़ावा देती है।



**Options:**

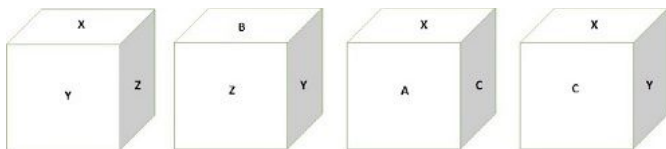
- 1) only conclusion I follows  
सिर्फ निष्कर्ष I निकलता है
- 2) only conclusion II follows  
सिर्फ निष्कर्ष II निकलता है
- 3) Neither I conclusion nor II follows  
निष्कर्ष I और II नहीं निकलते हैं
- 4) Both conclusion I & II follow  
निष्कर्ष I और II निकलते हैं

**Correct Answer:** Neither I conclusion nor II follows  
निष्कर्ष I और II नहीं निकलते हैं

**Candidate Answer:** Neither I conclusion nor II follows  
निष्कर्ष I और II नहीं निकलते हैं

Question 19. Of a cubical container, all the six faces have different markings indicating the position of the equipment packed inside. Which symbol is opposite the face having C?

एक घनीय कंटेनर के। सभी छः फलकों में अंदर पैक किए गए उपकरणों की स्थिति को दर्शाते हुए भिन्न-भिन्न चिन्ह अंकित किए गए हैं। कौन-सा चिन्ह C के पीछे है ?

**Options:**

- 1) Z
- 2) B
- 3) X
- 4) Y

**Correct Answer:** Z

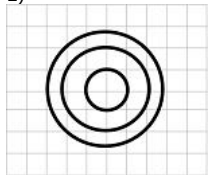
**Candidate Answer:** Z

Question 20. Identify the diagram that best represents the relationship among classes given below  
Minutes, Days, Months

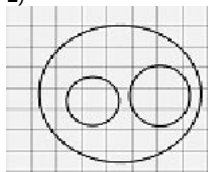
वह आरेख चुनिए जो नीचे दिए गए वर्गों के बीच सम्बंध को सही दर्शाता है।  
मिनट, दिन, महीने

**Options:**

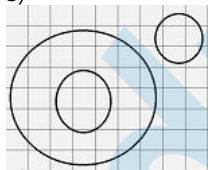
1)



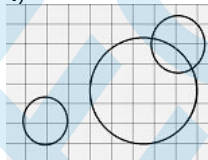
2)



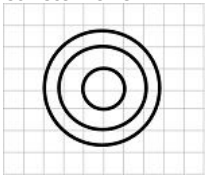
3)



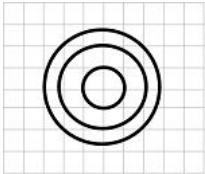
4)



**Correct Answer:**

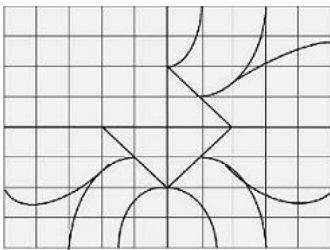


**Candidate Answer:**



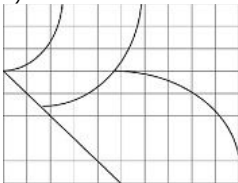
Question 21. Which answer figure will complete the pattern in the question figure?

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

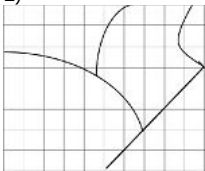


**Options:**

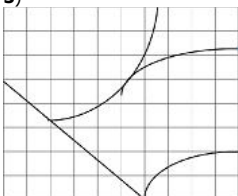
1)



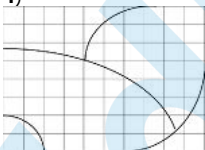
2)



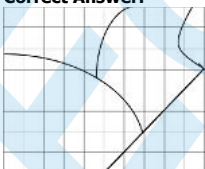
3)



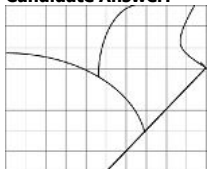
4)



**Correct Answer:**

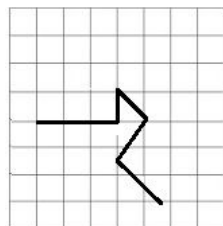


**Candidate Answer:**



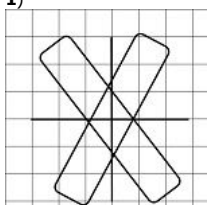
Question 22. From the given answer figures, select the one in which the question figure is hidden/embedded.

उस उत्तर आकृति को चुनिए जिसमें प्रश्न आकृति निहित है

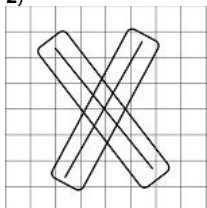


**Options:**

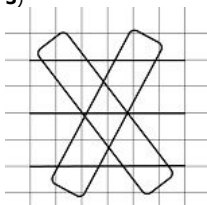
1)



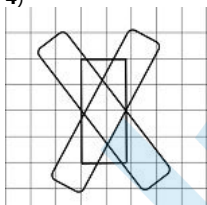
2)



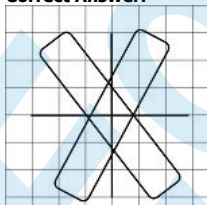
3)



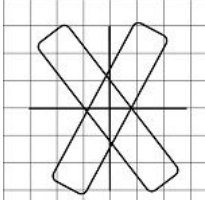
4)



**Correct Answer:**

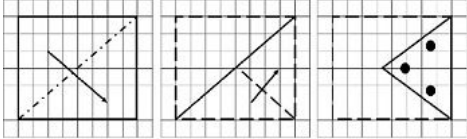


**Candidate Answer:**



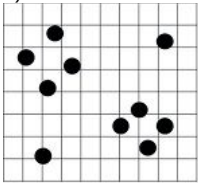
Question 23. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

नीचे प्रश्न आकृतियों में दशयि चित्र अनुसार कागज को मोड़ने, काटने तथा खोलने के बाद वह किस आकृति जैसा दिखाई देगा ।

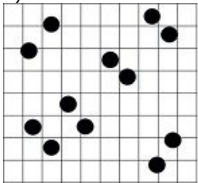


**Options:**

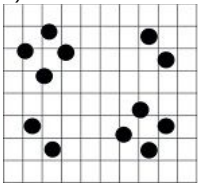
1)



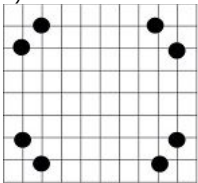
2)



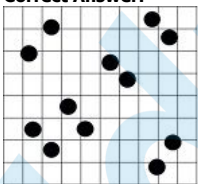
3)



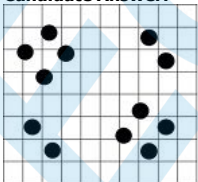
4)



**Correct Answer:**

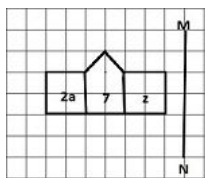


**Candidate Answer:**



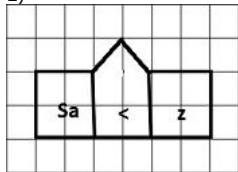
Question 24.If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

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

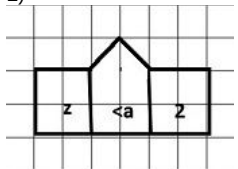


Options:

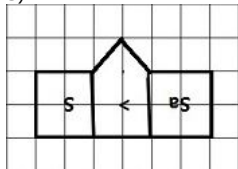
1)



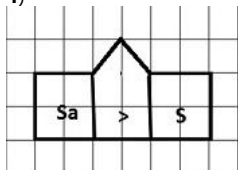
2)



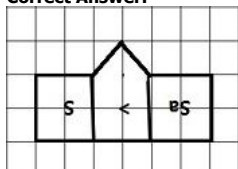
3)



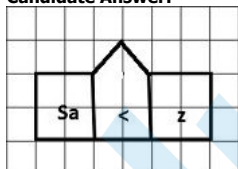
4)



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., G can be represented by 03, 12, etc., and 'L' can be represented by 57, 65, etc. Similarly you have to identify the set for the word 'DATE'

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 'G' को 03, 12 आदि द्वारा दर्शाया जा सकता है तथा 'L' को 57, 65 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको दिए हुए शब्द 'DATE' के लिए समूह को पहचानना है।

0	1	2	3	4
O	D	T	S	G
1	T	S	G	N
2	S	G	N	D
3	G	N	D	T
4	N	D	T	S

5	6	7	8	9
5	A	E	L	K
6	L	K	I	A
7	K	I	A	E
8	E	L	K	I
9	I	A	E	L

**Options:**

1) 23, 68, 24, 97

2) 14, 96, 11, 85

3) 23, 96, 40, 85

4) 32, 89, 10, 68

**Correct Answer:** 23, 68, 24, 97

**Candidate Answer:** 23, 68, 24, 97

Question 26. MUDRA Bank has been launched to help

मुद्रा बैंक किसकी सहायता के लिए शुरू की गई है ?

**Options:**

1) Small business

लघु कारोबार

2) Marginal farmers

सीमांत किसान

3) Poor women

गरीब महिलाएँ

4) Rural sector

ग्रामीण क्षेत्र

**Correct Answer:** Small business

लघु कारोबार

**Candidate Answer:** Small business

लघु कारोबार

Question 27. Which of the following controls the insurance business of India?

भारत में निम्नलिखित में से कौन बीमा कारोबार को नियंत्रित करता है ?

**Options:**

1) RBI

आर.बी.आई.

2) IDBI

आई.डी.बी.आई.

3) SEBI

सेबी

4) IRDA

आई.आर.डी.ए.

**Correct Answer:** IRDA

आई.आर.डी.ए.

**Candidate Answer:** IRDA

आई.आर.डी.ए.

Question 28. The Speaker of Lok Sabha addresses his letter of resignation to the

लोक सभा अध्यक्ष अपना त्याग पत्र किसे सम्बोधित करते हैं?

**Options:**

1) President of India

भारत के राष्ट्रपति

2) Prime Minister

प्रधानमंत्री

3) Deputy Speaker of Lok Sabha

लोकसभा के उपाध्यक्ष

4) The Chief Justice of India

भारत के मुख्य न्यायाधीश

**Correct Answer:** Deputy Speaker of Lok Sabha

लोकसभा के उपाध्यक्ष

**Candidate Answer:** Deputy Speaker of Lok Sabha

लोकसभा के उपाध्यक्ष

Question 29. Who presided over the first session of the Indian National Congress?

भारतीय राष्ट्रीय काँग्रेस के प्रथम सत्र की अध्यक्षता किसने की ?

**Options:**

1) A.O. Hume

ए.ओ. ह्यूम

2) Surendranath Banerjee

सुरेन्द्रनाथ बनर्जी

3) W.C. Banerjee

डब्ल्यू. सी. बनर्जी

4) Badruddin Tayyabji

बदरुद्दीन तैयबजी

**Correct Answer:** W.C. Banerjee

डब्ल्यू. सी. बनर्जी

**Candidate Answer:** W.C. Banerjee

डब्ल्यू. सी. बनर्जी

Question 30. Which of the following writers has called Akbar's Din-i-Ilahi as a monument of his folly, not of wisdom?

निम्नलिखित में से किस लेखक ने अकबर के दीन-ए-इलाही को 'उनकी मूर्खता का, न कि बुद्धिमत्ता का स्मारक' कहा है?

**Options:**

1) Badayuni

बदायुनी

2) Vincent Smith

विंसेंट स्मिथ

3) Barni

बरनी

4) W. Haig

डब्ल्यू. हेग

**Correct Answer:** Vincent Smith

विंसेंट स्मिथ

**Candidate Answer:** [ NOT ANSWERED ]

Question 31. Which of the following region in India is now regarded as an "Ecological Hot Spot"?

निम्नलिखित में से भारत का कौनसा क्षेत्र 'पारिस्थितिकीय अति-क्रियाशील स्थल' (हॉटस्पॉट) माना जाता है ?

**Options:**

1) Western Himalayas

पश्चिमी हिमालय

2) Eastern Himalayas

पूर्वी हिमालय

3) Western Ghats

पश्चिमी घाट

4) Eastern Ghats

पश्चिमी घाट

**Correct Answer:** Western Ghats

पश्चिमी घाट

**Candidate Answer:** Western Ghats

पश्चिमी घाट

Question 32. The Beaufort scale is used to measure:

ब्यूफर्ट स्केल (पैमाना) से क्या मापा जाता है?

**Options:**

1) Atmospheric pressure

वायुमण्डलीय दाब

2) Altitudes of mountains

पर्वतों की ऊँचाई

3) Wind velocity

हवा की गति

4) Intensity of earthquakes

भूकम्प की तीव्रता

**Correct Answer:** Wind velocity

हवा की गति

**Candidate Answer:** Altitudes of mountains

पर्वतों की ऊँचाई

Question 33. The waste management technique that involves the use of micro-organisms to remove or neutralize pollutants from contaminated site is called

कचरा प्रबन्धन की उस प्रणाली को क्या कहते हैं जिसमें सान्द्रित समुच्चय से प्रदूषकों को हटाने या निष्प्रभावी करने के लिए सूक्ष्म जीवों का प्रयोग किया जाता है ?

**Options:**

1) Bio sensor

जैवसंवेदी

2) Bio magnification

जैव आवर्धक

3) Bio remediation

जैव उपचारीकरण

4) Bio concentration

जैव सान्द्रण

**Correct Answer:** Bio remediation

जैव उपचारीकरण

**Candidate Answer:** Bio remediation

जैव उपचारीकरण

Question 34. In IT networking, which of the following device is used in physical layer?

सूचना प्रौद्योगिकी नेटवर्किंग में निम्नलिखित युक्तियों की सूची में से कौन-सी युक्ति का प्रयोग भौतिक परत (फिजिकल लेयर) में होता है ?

**Options:**

1) Repeater

रिपीटर

2) Router

राउटर

3) Transport Gateway

ट्रांसपोर्ट गेटवे

4) Bridge

ब्रिज

**Correct Answer:** Repeater

रिपीटर

**Candidate Answer:** Router

राउटर

Question 35. The purest form of water in nature is

प्रकृति में पानी का सबसे शुद्ध रूप क्या है ?

**Options:**

1) Rain water

वर्षा का जल

2) Lake water

झील का जल

3) River water

नदी का जल

4) Sea water

समुन्द्र का जल

**Correct Answer:** Rain water

वर्षा का जल

**Candidate Answer:** Rain water

वर्षा का जल

Question 36. The source of energy that causes the least global warming is

ऊर्जा का वह कौन-सा स्रोत है जो सबसे कम भूमंडलीय तापमान बढ़ाता है ?

**Options:**

1) coal

कोयला

2) Geothermal energy

भूतापीय ऊर्जा

3) Natural Gas

प्राकृतिक गैस

4) Petroleum

पेट्रोलियम

**Correct Answer:** Geothermal energy

भूतापीय ऊर्जा

**Candidate Answer:** Geothermal energy

भूतापीय ऊर्जा

Question 37. The constellation 'Sapta Rishi' is known to Westerners as the

तारामण्डल 'सप्त-ऋषि' को पश्चिम निवासी किस नाम से जानते हैं ?

**Options:**

1) Seven Monks

सेवन मोंक

2) Alpha Centauri

अल्फा सेंटोरी

3) Big Dipper

बिग डिपर

4) Small Bear

स्मॉल बियर

**Correct Answer:** Big Dipper

बिग डिपर

**Candidate Answer:** Alpha Centauri

अल्फा सेंटोरी

Question 38. Bridge is the technique used in

ब्रिज' किसमें अपनायी जाने वाली तकनीक है ?

**Options:**

1) Athletics

एथलेटिक्स

2) Wrestling

कुश्ती

3) Weight lifting

भारोत्थोलन

4) Karate

कराटे

**Correct Answer:** Wrestling

कुश्ती



**Candidate Answer:** [ NOT ANSWERED ]

Question 39. Which of the following books is called the 'Bible of Socialism'?

निम्नलिखित में से किस पुस्तक को 'समाजवाद की बाइबिल' कहते हैं ?

**Options:**

1) Economics of Welfare

इकोनॉमिक्स ऑफ वेलफेयर

2) Das Capital

दास कैपिटल

3) Value and Capital

वैल्यू एण्ड कैपिटल

4) Asian Drama

एसियन ड्रामा

**Correct Answer:** Das Capital

दास कैपिटल

**Candidate Answer:** [ NOT ANSWERED ]

Question 40. Which country recently detonated its first hydrogen bomb?

निम्नलिखित में से किस देश ने अपने प्रथम हाइड्रोजन बम का हाल में विस्फोट किया?

**Options:**

1) North Korea

उत्तरी कोरिया

2) South Korea

दक्षिणी कोरिया

3) Iran

ईरान

4) Libya

लीबिया

**Correct Answer:** North Korea

उत्तरी कोरिया

**Candidate Answer:** North Korea

उत्तरी कोरिया

Question 41. The Swarna Jayanti Shahari Rojgar Yojna (SJSRY) mainly aims at creating employment opportunities for

स्वर्ण जयन्ती शहरी रोजगार योजना (SJSRY) का मुख्य उद्देश्य किस प्रकार के रोजगार के अवसर उत्पन्न करना है ?

**Options:**

1) both self employment and wage employment in urban areas

शहरी क्षेत्रों में, स्वरोजगार और मज़दूरी रोजगार दोनों

2) self employment in urban areas only

केवल शहरी क्षेत्रों में स्व रोजगार

3) wage employment in urban areas only

केवल शहरी क्षेत्रों में मज़दूरी रोजगार

4) None of these

इनमें से कोई नहीं

**Correct Answer:** both self employment and wage employment in urban areas

शहरी क्षेत्रों में, स्वरोजगार और मज़दूरी रोजगार दोनों

**Candidate Answer:** wage employment in urban areas only

केवल शहरी क्षेत्रों में मज़दूरी रोजगार

Question 42. Who is known as the 'Father of Green Revolution' in India?

भारत में 'हरित-क्रान्ति' का जनक किसे कहा जाता है ?

**Options:**

1) G. Paul

जी. पॉल

2) Norman Borlaug

नॉर्मन बोरलोग

3) Van Neil

वान नील

4) Dr. Mithchell

डॉ. मिशेल

**Correct Answer:** Norman Borlaug

नॉर्मन बोरलोग

**Candidate Answer:** Norman Borlaug

नॉर्मन बोरलोग

Question 43. The component used for tuning a radio is basically a variable \_\_\_\_\_.

रेडियो की ट्यूनिंग के लिए प्रयुक्त घटक मूलतः एक \_\_\_\_\_ होता है।

**Options:**

1) Resistor

प्रतिरोधक

2) Condenser

संघनक

3) Inductor

प्रेरक

4) Transformer

ट्रांसफॉर्मर

**Correct Answer:** Condenser

संघनक

**Candidate Answer:** Inductor  
प्रेरक

Question 44. Which of the following is not a donor atom?

निम्नलिखित में से कौन दाता परमाणु नहीं है ?

**Options:**

- 1) Phosphorus  
फॉस्फोरस
- 2) Antimony  
एंटीमनी
- 3) Arsenic  
आर्सेनिक
- 4) Aluminium  
एल्युमीनियम

**Correct Answer:** Aluminium  
एल्युमीनियम

**Candidate Answer:** Phosphorus  
फॉस्फोरस

Question 45. Which one of the following party was founded by Subhash Chandra Bose?

सुभाष चन्द्र बोस ने निम्नलिखित में से किस पार्टी की स्थापना की थी ?

**Options:**

- 1) Abhinav Bharat  
अभिनव भारत
- 2) Azad Hind Sena  
आजाद हिन्द सेना
- 3) Revolutionary Army  
रिवोल्यूशनरी आर्मी
- 4) Forward Block  
फॉरवर्ड ब्लॉक

**Correct Answer:** Forward Block  
फॉरवर्ड ब्लॉक

**Candidate Answer:** Forward Block  
फॉरवर्ड ब्लॉक

Question 46.  $0^{\circ}\text{K}$  is equivalent to

$0^{\circ}\text{K}$  किसके बराबर है ?

**Options:**

- 1)  $273^{\circ}\text{C}$
- 2)  $-273^{\circ}\text{C}$
- 3)  $0^{\circ}\text{C}$
- 4)  $100^{\circ}\text{C}$

**Correct Answer:**  $-273^{\circ}\text{C}$

**Candidate Answer:**  $-273^{\circ}\text{C}$

Question 47. The oxygen liberated during photosynthesis comes from

प्रकाश-संश्लेषण के दौरान उन्मुक्त ऑक्सीजन कहाँ से आती है ?

**Options:**

- 1) Water  
पानी
- 2) Carbon dioxide  
कार्बन डाई-ऑक्साइड
- 3) Glucose  
ग्लूकोस
- 4) Chlorophyll  
क्लोरोफिल

**Correct Answer:** Water  
पानी

**Candidate Answer:** Glucose  
ग्लूकोस

Question 48. First national park of India that was established in 1936 was named as

भारत में 1936 में स्थापित प्रथम राष्ट्रीय उद्यान का क्या नाम रखा गया था ?

**Options:**

- 1) Kanha National Park  
कान्हा राष्ट्रीय उद्यान
- 2) Bharatpur National Park  
भरतपुर राष्ट्रीय उद्यान
- 3) Hailey National Park  
हेली राष्ट्रीय उद्यान
- 4) Rajaji National Park  
राजाजी राष्ट्रीय उद्यान

**Correct Answer:** Hailey National Park  
हेली राष्ट्रीय उद्यान

**Candidate Answer:** Hailey National Park  
हेली राष्ट्रीय उद्यान

Question 49. Who is the 1st Indian female amputee to climb Mount Everest?

माउण्ट एवरेस्ट पर चढ़ने वाली प्रथम छिन्न अंग वाली भारतीय महिला कौन है ?

**Options:**

- 1) Arunima Sinha  
अरुणिमा सिन्हा
- 2) Bachendri Pal  
बचेंद्री पाल
- 3) Santosh Yadav  
सन्तोष यादव
- 4) Premalata Agarwal  
प्रेमलता अग्रवाल

**Correct Answer:** Arunima Sinha  
अरुणिमा सिन्हा

**Candidate Answer:** Arunima Sinha  
अरुणिमा सिन्हा

Question 50. The term 'Higgs Boson' is associated with

'हिग्स बोसोन' शब्द का सम्बन्ध किससे है ?

**Options:**

- 1) Nano Technology  
नैनो टेक्नोलॉजी (अतीसूक्ष्म प्रौद्योगिकी)
- 2) Oncology  
ऑन्कोलॉजी
- 3) God Particle  
गॉड पार्टिकल
- 4) Stem Cell Research  
स्टेम सेल रिसर्च

**Correct Answer:** God Particle  
गॉड पार्टिकल

**Candidate Answer:** God Particle  
गॉड पार्टिकल

Question 51. If 100 cats kill 100 mice in 100 days, then 4 cats would kill 4 mice in how many days?

यदि 100 बिल्लियाँ 100 दिन में 100 चूहे मारती हैं तो 4 बिल्लियाँ 4 चूहे कितने दिन में मारेगी ?

**Options:**

- 1) 4 days  
4 दिन
- 2) 3 days  
3 दिन
- 3) 40 days  
40 दिन
- 4) 100 days  
100 दिन

**Correct Answer:** 100 days  
100 दिन

**Candidate Answer:** [ NOT ANSWERED ]

Question 52.

In  $\triangle ABC$ ,  $DE \parallel BC$  such that  $\frac{AD}{BD} = \frac{3}{5}$ . If  $AC = 5.6$  cm, then  $AE$  is equal to

$\triangle ABC$  में,  $DE \parallel BC$  इस प्रकार है कि  $\frac{AD}{BD} = \frac{3}{5}$  यदि  $AC = 5.6$  सेमी, तो  $AE$  किसके बराबर है ?

**Options:**

- 1) 4.2 cm  
4.2 से.मी.
- 2) 3.1 cm  
3.1 से.मी.
- 3) 2.8 cm  
2.8 से.मी.
- 4) 2.1 cm  
2.1 से.मी.

**Correct Answer:** 2.1 cm  
2.1 से.मी.

**Candidate Answer:** [ NOT ANSWERED ]

Question 53. If two circles touch each other internally. The greater circle has its radius as 6 cm and the distance between the centres of the circles is 2 cm. The radius of the other circle is

दो वृत्त अन्दर से एक-दूसरे को स्पर्श करते हैं। बड़े वृत्त की त्रिज्या 6 से.मी. है और वृत्तों के केन्द्रों के बीच की दूरी 2 से.मी. है तो दूसरे वृत्त की त्रिज्या कितनी है ?

**Options:**

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

**Correct Answer:** 4 cm

4 से.मी.

**Candidate Answer:** 4 cm

4 से.मी.

Question 54. An office opens at 10 AM and closes at 5 PM. The lunch interval is 30 minutes. The ratio of lunch interval to the total period of office hours is

एक कार्यालय प्रातः 10 बजे खुलता है और सायं 5 बजे बंद होता है। भोजनावकाश 30 मिनट का होता है। भोजनावकाश और कार्यालय की कुल अवधि का अनुपात क्या है ?

**Options:**

- 1) 1:7
- 2) 1:14
- 3) 7:1
- 4) 14:1

**Correct Answer:** 1:14

**Candidate Answer:** 1:14

Question 55. A Bookseller allowed 15% discount on the books sold. Sunil purchased books worth Rs.1500. How much will he have to pay to Bookseller.

एक पुस्तक विक्रेता ने बेची गई पुस्तकों पर 15% की छूट दी। सुनील ने Rs.1500 की पुस्तकें खरीदीं। पुस्तक विक्रेता को कितनी राशि का भुगतान करना होगा ?

**Options:**

- 1) Rs.1200
- 2) Rs.1250
- 3) Rs.1275
- 4) Rs.1300

**Correct Answer:** Rs.1275

**Candidate Answer:** Rs.1275

Question 56. If the ratio between the profit and sale price of an article is 1:5, then the ratio between the sale price and the cost price of that article is:

यदि एक वस्तु के लाभ और बिक्री मूल्य के बीच 1:5 का अनुपात है, तो उस वस्तु के बिक्री मूल्य और लागत मूल्य के बीच अनुपात क्या है ?

**Options:**

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

**Correct Answer:** 5:4

**Candidate Answer:** 5:4

Question 57. What percent of 1 day is 36 minutes?

36 मिनट, एक दिन का कितना प्रतिशत होगा ?

**Options:**

- 1) 25%
- 2) 2.5%
- 3) 3.6%
- 4) 0.25%

**Correct Answer:** 2.5%

**Candidate Answer:** 2.5%

Question 58.

A car covers a certain distance in 25 hrs. If it reduces the speed by  $\frac{1}{5}$ th, the car covers 200 km less in that time. The speed of car is

एक कार कुछ दूरी 25 घण्टे में तय करती है। यदि वह अपनी गति की गति  $\frac{1}{5}$  भाग

कम कर दे, तो कार उतने समय में 200 किमी कम दूरी तय कर सकेगी। कार की गति कितनी है ?

**Options:**

- 1) 60 km/hr  
60 कि.मी./घंटा
- 2) 30 km/hr  
30 कि.मी./घंटा
- 3) 40 km/hr  
40 कि.मी./घंटा
- 4) 50 km/hr  
50 कि.मी./घंटा

**Correct Answer:** 40 km/hr

40 कि.मी./घंटा

**Candidate Answer:** 40 km/hr

40 कि.मी./घंटा

Question 59. At what percent of simple interest will a sum of money double itself in 15 years?

कोई मूल राशि कितने प्रतिशत के साधारण ब्याज पर 15 वर्ष में दुगुनी हो जाएगी ?

**Options:**

1)  
 $6\frac{1}{3}\%$

2)  
 $6\frac{2}{3}\%$

3)  
 $6\frac{1}{2}\%$

4) 6%

**Correct Answer:**

$6\frac{2}{3}\%$

**Candidate Answer:**

$6\frac{2}{3}\%$

Question 60.

$\frac{1}{\sqrt{a}} - \frac{1}{\sqrt{b}} = 0$ , then the value of  $\frac{1}{a} + \frac{1}{b}$  is:

यदि  $\frac{1}{\sqrt{a}} - \frac{1}{\sqrt{b}} = 0$ , तो  $\frac{1}{a} + \frac{1}{b}$  का मान क्या है ?

**Options:**

1)  
 $\frac{1}{\sqrt{ab}}$

2)  
 $\sqrt{ab}$

3)  
 $\frac{2}{\sqrt{ab}}$

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

**Correct Answer:**

$\frac{2}{\sqrt{ab}}$

**Candidate Answer:**

$\frac{2}{\sqrt{ab}}$

Question 61. If  $x^2 + y^2 + z^2 = 14$  and  $xy + yz + zx = 11$ , then the value of  $(x+y+z)^2$  is

यदि  $x^2 + y^2 + z^2 = 14$  और  $xy + yz + zx = 11$ , तो  $(x+y+z)^2$  का मान क्या है ?

**Options:**

1) 16

2) 25

3) 36

4) 49

**Correct Answer:** 36

**Candidate Answer:** 36

Question 62.

If  $\sqrt{2} \tan 2\theta = \sqrt{6}$  and  $0^\circ < \theta < 45^\circ$ , then the value of  $\sin \theta + \sqrt{3} \cos \theta - 2 \tan^2 \theta$  is

यदि  $\sqrt{2} \tan 2\theta = \sqrt{6}$  और  $0^\circ < \theta < 45^\circ$ , तो  $\sin \theta + \sqrt{3} \cos \theta - 2 \tan^2 \theta$  का मान क्या होगा?

**Options:**

1)  $2/3$

2)  $4/3$

3) 2

4)  $8/3$

**Correct Answer:**  $4/3$

**Candidate Answer:** [ NOT ANSWERED ]

Question 63. A positive number when decreased by 4, is equal to 21 times the reciprocal of this number. The number is:

एक धनात्मक संख्या से 4 कम करने पर वह उसके व्युत्क्रम की 21 गुणा के बराबर हो जाती है। वह संख्या क्या है ?

**Options:**

1) 3

2) 7

3) 5

4) 9

**Correct Answer:** 7

**Candidate Answer:** 7

Question 64.

If  $\tan \alpha = 2$ , then the value of  $\frac{\sin \alpha}{\sin^3 \alpha + \cos^3 \alpha}$  is

यदि  $\tan \alpha = 2$ , तो  $\frac{\sin \alpha}{\sin^3 \alpha + \cos^3 \alpha}$  का मान क्या है ?

**Options:**

1)  $\frac{2}{9}$

2)  $\frac{\sqrt{5}}{9}$

3)  $\frac{10}{9}$

4)  $\frac{5\sqrt{5}}{9}$

**Correct Answer:**

$\frac{10}{9}$

**Candidate Answer:** [ NOT ANSWERED ]

Question 65.

If  $x = \sqrt[3]{28}$ ,  $y = \sqrt[3]{27}$ , then the value of  $x + y - \frac{1}{x^2 + xy + y^2}$  is

यदि  $x = \sqrt[3]{28}$  और  $y = \sqrt[3]{27}$ , तो  $x + y - \frac{1}{x^2 + xy + y^2}$  का मान क्या है ?

**Options:**

1) 8

2) 7

3) 6

4) 5

**Correct Answer:** 6

**Candidate Answer:** 8

Question 66.

If  $x = 12$  and  $y = 4$ , then the value of  $(x + y)^{\frac{x}{y}}$  is

यदि  $x = 12$  और  $y = 4$ , तो  $(x + y)^{\frac{x}{y}}$  का मान क्या है ?

**Options:**

- 1) 48
- 2) 1792
- 3) 4096
- 4) 570

**Correct Answer:** 4096

**Candidate Answer:** 4096

Question 67. In a triangle PQR,  $PQ = PR$  and  $\angle Q$  is twice that of  $\angle P$ . Then  $\angle Q$  is equal to

एक त्रिभुज PQR में,  $PQ = PR$  और  $\angle Q$ ,  $\angle P$  से दुगुना है। तो  $\angle Q$  किसके बराबर है ?

**Options:**

- 1)  $72^\circ$
- 2)  $36^\circ$
- 3)  $144^\circ$
- 4)  $108^\circ$

**Correct Answer:**  $72^\circ$

**Candidate Answer:** [ NOT ANSWERED ]

Question 68. If the length of a chord of a circle is 16 cm and is at a distance of 15 cm from the centre of the circle, then the radius of the circle (in cm) is:

यदि एक वृत्त की जीवा की लंबाई 16 से.मी. है और वह वृत्त के केन्द्र से 15 से.मी. की दूरी पर है, तो वृत्त की त्रिज्या (से.मी.) में कितनी होगी ?

**Options:**

- 1) 15
- 2) 16
- 3) 17
- 4) 34

**Correct Answer:** 17

**Candidate Answer:** [ NOT ANSWERED ]

Question 69. On 24th May 2008 the maximum temperature of Delhi, Kolkata and Mumbai were recorded as  $35^\circ\text{C}$ ,  $33^\circ\text{C}$  and  $34^\circ\text{C}$  respectively. What was the maximum temperature of Chennai so that the average maximum temperature of those cities would be  $35^\circ$ ?

24 मई 2008 को, दिल्ली, कोलकाता और मुंबई का अधिकतम तापमान क्रमशः  $35^\circ\text{C}$ ,  $33^\circ\text{C}$  और  $34^\circ\text{C}$  दर्ज किया गया। चेन्नई का अधिकतम तापमान क्या था यदि इन शहरों का औसत अधिकतम तापमान  $35^\circ\text{C}$  होता ?

**Options:**

- 1)  $34^\circ\text{C}$
- 2)  $35^\circ\text{C}$
- 3)  $36^\circ\text{C}$
- 4)  $38^\circ\text{C}$

**Correct Answer:**  $38^\circ\text{C}$

**Candidate Answer:**  $38^\circ\text{C}$

Question 70. The diameter of a sphere is twice the diameter of another sphere. The curved surface area of the first and the volume of the second are numerically equal. The numerical value of the radius of the first sphere is

एक गोले का व्यास दूसरे गोले के व्यास का दुगुना है। पहले का वक्रित सतही क्षेत्र दूसरे के आयतन के संख्या की दृष्टि से बराबर है। पहले गोले की त्रिज्या का संख्यात्मक मान कितना है ?

**Options:**

- 1) 3
- 2) 24
- 3) 8
- 4) 16

**Correct Answer:** 24

**Candidate Answer:** [ NOT ANSWERED ]

Question 71. The thread of a kite makes  $60^\circ$  angle with the horizontal plane. If the length of the thread be 80 m, then the vertical height of the kite will be

एक पतंग का मांझा क्षैतिज सतह के साथ  $60^\circ$  का कोण बनाता है। यदि मांझे की लंबाई 80 मी. है, तो पतंग की ऊर्ध्वाधर ऊँचाई कितनी होगी ?

**Options:**

1)  
 $\frac{40}{\sqrt{3}}m$

2)  
 $80\sqrt{3}m$

3)  
 $80m$

4)  
 $40\sqrt{3}m$

**Correct Answer:**

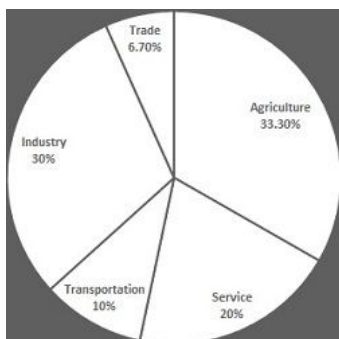
$40\sqrt{3}m$

**Candidate Answer:**

$40\sqrt{3}m$

Question 72. Study the pie chart carefully and answer the questions. The pie chart represents the percentage of people involved in various occupations. Total number of people = 20000

निम्नलिखित पाई-चार्ट में विभिन्न व्यवसायों का प्रतिशत दर्शाया गया है। पाई-चार्ट का ध्यानपूर्वक अध्ययन कीजिए और प्रश्न सं 72 से 75 का उत्तर दीजिए। लोगों की कुल संख्या = 20000



How many more people are involved in service than in trade ?

व्यापार की तुलना में सेवा में संलग्न लोगों की संख्या कितनी है?

**Options:**

1) 3660

2) 2660

3) 1660

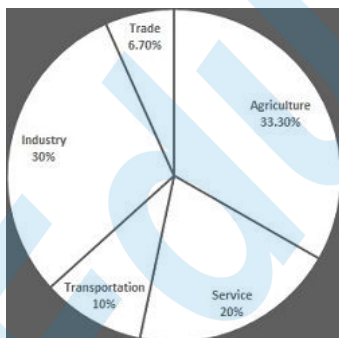
4) 660

**Correct Answer:** 2660

**Candidate Answer:** 2660

Question 73. Study the pie chart carefully and answer the questions. The pie chart represents the percentage of people involved in various occupations. Total number of people = 20000

निम्नलिखित पाई-चार्ट में विभिन्न व्यवसायों का प्रतिशत दर्शाया गया है। पाई-चार्ट का ध्यानपूर्वक अध्ययन कीजिए और प्रश्न सं 72 से 75 का उत्तर दीजिए। लोगों की कुल संख्या = 20000



The ratio of the people involved in service to that of industry is

सेवा में संलग्न लोगों और उद्योग में संलग्न लोगों का अनुपात क्या है ?



**Options:**

1) 1:2

2) 2:3

3) 3:4

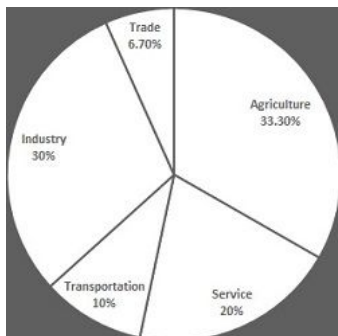
4) 3:2

**Correct Answer:** 2:3

**Candidate Answer:** 2:3

Question 74. Study the pie chart carefully and answer the questions. The pie chart represents the percentage of people involved in various occupations. Total number of people = 20000

निम्नलिखित पाई-चार्ट में विभिन्न व्यवसायों का प्रतिशत दर्शाया गया है। पाई-चार्ट का ध्यानपूर्वक अध्ययन कीजिए और प्रश्न सं 72 से 75 का उत्तर दीजिए। लोगों की कुल संख्या = 20000



The sectorial angle made by the people involved in service in the given pie-chart is

दिए गये पाई-चार्ट में सेवा में संलग्न लोगों द्वारा बना त्रिज्य कोण कितने अंश का है ?

**Options:**

1)  $36^\circ$

2)  $90^\circ$

3)  $72^\circ$

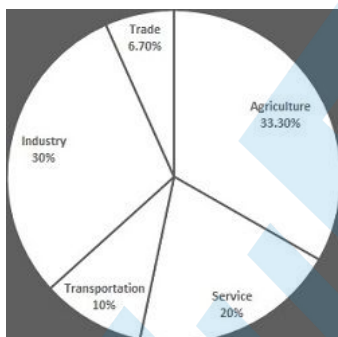
4)  $108^\circ$

**Correct Answer:**  $72^\circ$

**Candidate Answer:**  $72^\circ$

Question 75. Study the pie chart carefully and answer the questions. The pie chart represents the percentage of people involved in various occupations. Total number of people = 20000

निम्नलिखित पाई-चार्ट में विभिन्न व्यवसायों का प्रतिशत दर्शाया गया है। पाई-चार्ट का ध्यानपूर्वक अध्ययन कीजिए और प्रश्न सं 72 से 75 का उत्तर दीजिए। लोगों की कुल संख्या = 20000



The difference between the maximum number of people involved and minimum number of people involved in various professions is

विभिन्न व्यवसायों में संलग्न लोगों की अधिकतम संख्या और न्यूनतम संख्या के बीच अंतर कितना है ?

**Options:**

1) 2640

2) 3640

3) 6320

4) 5320

**Correct Answer:** 5320

**Candidate Answer:** 5320

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.

LABYRINTH

**Options:**

- 1) MAZE
- 2) PATH
- 3) SKYSCRAPER
- 4) IMPASSE

**Correct Answer:** MAZE

**Candidate Answer:** IMPASSE

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.

BARREN

**Options:**

- 1) FERTILE
- 2) ABUNDANT
- 3) HARSH
- 4) FALLOW

**Correct Answer:** FERTILE

**Candidate Answer:** FERTILE

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) Mysogynous
- 2) Misogynous
- 3) Mysoginous
- 4) Misoginous

**Correct Answer:** Misogynous

**Candidate Answer:** Misogynous

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.

According to scientists(A)/, there are a lot of(B)/answers about it(C)/No Error(D).

**Options:**

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

**Correct Answer:** C

**Candidate Answer:** D

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.

They are coming (A)/ straight to (B)/our direction.(C)/No Error(D).

**Options:**

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

**Correct Answer:** B

**Candidate Answer:** B

Question 81. In the following questions, one part of the sentence may have an error. Find out which part of the sentence has an error and click the button corresponding to it. If the sentence is free from error, click the "No error" option.

The building collapsed(A)/at the afternoon (B)/at about 4 o'clock (C)/No Error(D).

**Options:**

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

**Correct Answer:** B

**Candidate Answer:** B

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.

The police is \_\_\_\_\_ on his activities.

**Options:**

- 1) keeping an eye
- 2) keeping watchful eyes
- 3) keeping both eyes
- 4) keeping one eye

**Correct Answer:** keeping an eye

**Candidate Answer:** keeping an eye

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.

Are you \_\_\_\_\_ stamp collecting?

**Options:**

- 1) interested by
- 2) interested in
- 3) interested at
- 4) interested about

**Correct Answer:** interested in

**Candidate Answer:** interested in

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.

Your report \_\_\_\_\_ my statement.

**Options:**

- 1) conforms
- 2) conforming
- 3) confirms
- 4) comforting

**Correct Answer:** confirms

**Candidate Answer:** confirms

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.

To get cold feet

**Options:**

- 1) Drenched
- 2) Fear
- 3) Felicitate
- 4) Fever

**Correct Answer:** Fear

**Candidate Answer:** Fear

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.

Beside the mark

**Options:**

- 1) Perfect
- 2) Not to the point
- 3) Relevant
- 4) Charming

**Correct Answer:** Not to the point

**Candidate Answer:** Not to the point

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.

On tenterhooks

**Options:**

- 1) Happy and excited
- 2) In suspense and anxiety
- 3) Angry and irritated
- 4) Surprised and shocked

**Correct Answer:** In suspense and anxiety

**Candidate Answer:** Surprised and shocked

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.

Property inherited from one's father or ancestors.

**Options:**

- 1) Patrimony
- 2) Mercenary
- 3) Hereditary
- 4) Aristocracy

**Correct Answer:** Patrimony

**Candidate Answer:** Hereditary

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.

A person who is womanish in his habits

**Options:**

- 1) Feminist
- 2) Philogynist
- 3) Effeminate
- 4) Feminine

**Correct Answer:** Effeminate

**Candidate Answer:** Feminine

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.

One who is converted from one religion to another

**Options:**

- 1) Pilgrim
- 2) Polytheist
- 3) Proselyte
- 4) Presbyte

**Correct Answer:** Proselyte

**Candidate Answer:** Proselyte

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".

Do you have some sugar?

**Options:**

- 1) any sugar
- 2) little sugar
- 3) small sugar
- 4) No improvement

**Correct Answer:** any sugar

**Candidate Answer:** No improvement

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".

Iago lied to Othello about his wife

**Options:**

- 1) lay
- 2) laid
- 3) lain
- 4) No improvement

**Correct Answer:** No improvement

**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".

It is not possible to tell the entire story in nutshell.

**Options:**

- 1) in a nutshell
- 2) in the nut
- 3) in a shell
- 4) No improvement

**Correct Answer:** in a nutshell

**Candidate Answer:** in a nutshell

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".

It is all but same to me whether I am transferred to Mumbai or Kolkata.

**Options:**

- 1) all or same
- 2) all the same
- 3) all one
- 4) No improvement

**Correct Answer:** all the same

**Candidate Answer:** all one

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".

Despite his father's financial assistance he was always hard on

**Options:**

- 1) hard in
- 2) hard up
- 3) hard out
- 4) No improvement

**Correct Answer:** hard up

**Candidate Answer:** hard out

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.

Even the majority of elders turn their homes into hives of worry as they have too little to do in too much time. Those who have retired thus find retirement tiresome when hobbies, instead, could have turned it into a period of creativity and contentment.

This common problem of inability to utilise leisure pleasurably and profitably is not restricted to Indians. In fact, Japanese are the worse sufferers. Their weekends, rather than increase their enjoyment of life, have wreaked havoc on their health and happiness. Unable to while away the long, unstructured hours, many of them have become addicts to coffee or hard liquor, and have even taken to gambling.

How has this social malady come about? Ironically, the syllabus-loaded education system is the main culprit. It places a heavy work-load on children and youth, laying emphasis as it does on memory rather than intelligence.

Why do a majority of retired elders find retirement tiresome?

**Options:**

- 1) Because their homes have been turned into hives of worry.
- 2) Because they do not have hobbies to utilise their free time.
- 3) Because they had nothing to do.
- 4) Because they had plenty of free time.

**Correct Answer:** Because they do not have hobbies to utilise their free time.

**Candidate Answer:** Because they had plenty of free time.

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.

Even the majority of elders turn their homes into hives of worry as they have too little to do in too much time. Those who have retired thus find retirement tiresome when hobbies, instead, could have turned it into a period of creativity and contentment.

This common problem of inability to utilise leisure pleurably and profitably is not restricted to Indians. In fact, Japanese are the worse sufferers. Their weekends, rather than increase their enjoyment of life, have wreaked havoc on their health and happiness. Unable to while away the long, unstructured hours, many of them have become addicts to coffee or hard liquor, and have even taken to gambling.

How has this social malady come about? Ironically, the syllabus-loaded education system is the main culprit. It places a heavy work-load on children and youth, laying emphasis as it does on memory rather than intelligence.

How have the Japanese benefitted from their weekends?

**Options:**

- 1) They have increased enjoyment in life.
- 2) They enjoy health and happiness.
- 3) They use their free time to increase their enjoyment.
- 4) They become addicts to coffee or hard liquor and gambling.

**Correct Answer:** They become addicts to coffee or hard liquor and gambling.

**Candidate Answer:** They become addicts to coffee or hard liquor and gambling.

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.

Even the majority of elders turn their homes into hives of worry as they have too little to do in too much time. Those who have retired thus find retirement tiresome when hobbies, instead, could have turned it into a period of creativity and contentment.

This common problem of inability to utilise leisure pleurably and profitably is not restricted to Indians. In fact, Japanese are the worse sufferers. Their weekends, rather than increase their enjoyment of life, have wreaked havoc on their health and happiness. Unable to while away the long, unstructured hours, many of them have become addicts to coffee or hard liquor, and have even taken to gambling.

How has this social malady come about? Ironically, the syllabus-loaded education system is the main culprit. It places a heavy work-load on children and youth, laying emphasis as it does on memory rather than intelligence.

The syllabus-loaded education system

**Options:**

- 1) Places a heavy burden on the youth.
- 2) Ensures that parents pay attention to the development of children.
- 3) Lays emphasis on intelligence.
- 4) Gives students a lot of free time.

**Correct Answer:** Places a heavy burden on the youth.

**Candidate Answer:** Places a heavy burden on the youth.

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.

Even the majority of elders turn their homes into hives of worry as they have too little to do in too much time. Those who have retired thus find retirement tiresome when hobbies, instead, could have turned it into a period of creativity and contentment.

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How has this social malady come about? Ironically, the syllabus-loaded education system is the main culprit. It places a heavy work-load on children and youth, laying emphasis as it does on memory rather than intelligence.

The author thinks that

**Options:**

- 1) Authorities are more appreciative of the syllabus-loaded education system.
- 2) Hobbies play an important role in changing the unfortunate situation.
- 3) Co-curricular activities are discouraged.
- 4) Only Indians suffer from inability to utilise leisure.

**Correct Answer:** Hobbies play an important role in changing the unfortunate situation.

**Candidate Answer:** Hobbies play an important role in changing the unfortunate situation.

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.

Even the majority of elders turn their homes into hives of worry as they have too little to do in too much time. Those who have retired thus find retirement tiresome when hobbies, instead, could have turned it into a period of creativity and contentment.

This common problem of inability to utilise leisure pleurably and profitably is not restricted to Indians. In fact, Japanese are the worse sufferers. Their weekends, rather than increase their enjoyment of life, have wreaked havoc on their health and happiness. Unable to while away the long, unstructured hours, many of them have become addicts to coffee or hard liquor, and have even taken to gambling.

How has this social malady come about? Ironically, the syllabus-loaded education system is the main culprit. It places a heavy work-load on children and youth, laying emphasis as it does on memory rather than intelligence.

The passage tells us that

**Options:**

- 1) Hobbies are a waste of time
- 2) Hobbies play a crucial role in physical and mental development.
- 3) Hobbies wreak havoc on man's health and happiness.
- 4) Hobbies can turn us into addicts of coffee, liquor or gambling.

**Correct Answer:** Hobbies play a crucial role in physical and mental development.

**Candidate Answer:** Hobbies play a crucial role in physical and mental development.