Question (1)
Directions (1 – 3) : In each of the following questions, select the related letter/word/ number from the given alternatives

निर्देश(1-3) : निम्न में से प्रत्येक प्रश्न में दिए गए विकल्पों से सम्बंधित अक्षर/शब्द/संख्या को चुनिए|

CURE : DISEASE : : HEAL : ?

इलाज : रोग: भर जाना : ?

(A) ILLNESS/बीमारी   (B) INJURY/चोट

(C) RECOVER/स्वस्थ्य   (D) SICK/अस्वस्थ

Correct Option : B

Explanation :
Cure is treatment of Disease in the same way Heal is referred as treatment of an Injury.

Question (2)

Pesticide : Plant : : ? : ?

कीटनाशक : पौधा ::? : ?

(A) Medicine : Cure/औषधि :उपचार

(B) Injection : Fever/इंजेक्शन : ज्वर

(C) Vaccination : Baby/टीकाकरण : शिशु

(D) Sinarest : Cold/सिनारेस्ट : जुकाम

Correct Option : C

Explanation :
 Pesticide protects the plants and vaccination prtoects the babies.

Question (3)

63 : 9 : : 68 : ?

(A) 14   (B) 8

(C) 6   (D) 13

Correct Option : A

Explanation :
 6 + 3 = 9 in same way 6 + 8 = 14

Question (4)

Directions (4 – 6) : Find the odd word/letters/ number pair/number from the g iven alternatives.

निर्देश(4-6): दिए गए विकल्पों में से विषम शब्द /अक्षर /संख्या /युग्म / संख्या को चुनिए |

(A) Book/किताब   (B) Paper /कागज

(C) Pen /कलम   (D) Pencil/पेंसिल

Correct Option : A

Explanation :
 Except Book all are stationary items.

Question (5)

(A) Barber/नाई   (B) Carpenter /बढ़ई

(C) Tailor /दर्जी   (D) Blacksmith/लुहार

Correct Option : A

Explanation :
Except Barber all use raw material.

Question (6)

(A) AG   (B) WA

(C) ET   (D) IQ

Correct Option : C

Explanation :
 AG = Difference = 6

WA = Difference = 22

ET = Difference = 15

IQ = Difference = 08

Difference between ET is odd number.

Question (7)

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

निम्नलिखित शब्दों को शब्दकोश के अनुसार क्रम में लिखे |

 1. RESIGN   2. REPAIR

3. RESIDUE   4. RESEARCH

 5. RESCUE

(A) 4, 5, 3, 2, 1   (B) 2, 5, 4, 3, 1

 (C) 2, 5, 4, 1, 3   (D) 5, 4, 3, 1, 2

Correct Option : B

Explanation :
(B) Repair → Rescue → Research → Residue
        2   5   4   3
→ Resign
      1

Question (8)

Directions (8-10) : In the following questions, a series is given with one terms missing. Choose the correct alternative from the given ones that will complete the series:

निर्देश(8-10): निम्नलिखित प्रश्नों में ,एक अनुक्रम दिया गया है |दिए गए विकल्पों में से वह सही विकल्प चुनिए जो अनुक्रम को पूरा करे |
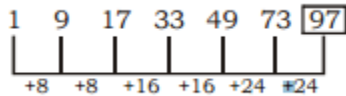
1, 9, 17, 33, 49, 73, _____

(A) 93 (B) 95

(C) 97 (D) 99

Correct Option : C

Explanation :

Question (9)

2, 5, 7, 12, 19, _____

(A) 21 (B) 26

(C) 29 (D) 31

Correct Option : D

Explanation :

2 + 5 = 7

5 + 7 = 12

7 + 12 = 19

12 + 19 = 31

Question (10)

_ b c c b _ a b c _ b a a _ c

(A) abcc

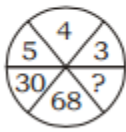(B) aacb

(C) acbc

(D) bcac

Correct Option : B

Explanation :

Question (11)

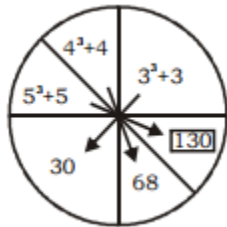Direction (11-13) : In question no 11 to 13, select the missing number from the give responses.

निर्देश (11-13) : प्रश्न संख्या 11 से 13 में, दिए गए विकल्पों में से विलुप्त संख्या चुनिए।

(A) 122 (B) 58
(C) 130 (D) 125

Correct Option : C

Explanation :

Question (12)

4	2	10
6	4	67
10	?	32

(A) 3 (B) 7
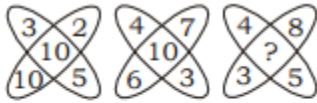(C) 9 (D) 5

Correct Option : A

Explanation :

$\frac{4}{2} + 2^3 = 10$

$\frac{6}{2} + 4^3 = 67$

$\frac{10}{2} + 3^3 = 32$

Question (13)

(A) 10   (B) 20
(C) 5   (D) 35

Correct Option : A

Explanation :

(A) $3 + 2 + 10 + 5 = \frac{20}{2} = 10$ = middle number in figure.

$4 + 7 + 6 + 3 = \frac{20}{2} = 10$ = middle number in figure.

So that $4 + 8 + 3 + 5 = \frac{20}{2} = 10$

Question (14)

Ashok walks 10 metres towards North from his home, turns right and walks 5 metres, then again turns right and walks 10 metres, then turns left and walks 3 metres. Now he turns 180° clockwise, then which direction is Ashok facing ?

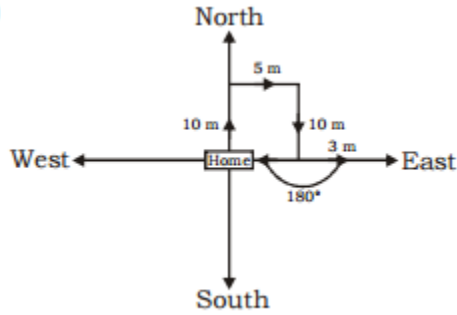दायें मुड़कर 5 मीटर चलता है|वहाँ से बाएं घूमकर 3 मीटर चलता है |यदि वह यहाँ से 180° दक्षिणावृत घुमे तो अब

उसका मुख किस दिशा में है ?

(A) East/पूर्व   (B) West/पश्चिम

(C) North/उत्तर   (D) South/दक्षिण

Correct Option : B
Explanation :

Question (15)

Pointing towards a person in a photograph, Anu said, " he is the only son of the father of my sister's brother." How is the person related to Anu ?

एक तस्वीर में एक व्यक्ति की ओर इशारा करते हुआ अनु ने कहा ."वह मेरी बहन के भाई के पिता का इकलौटा बेटा है|"वह व्यक्ति अनु से किस प्रकार सम्बंधित है ?

(A) Anu's Father/अनु के पिता

(B) Anu's Brother/अनु के भाई

(C) Anu's Maternal Uncle/अनु के मामा

(D) Anu's Grandfather/अनु के दादा

Correct Option : B
Explanation :
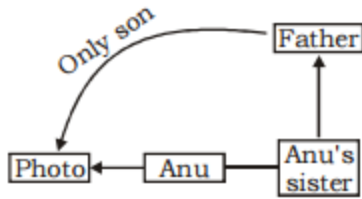
So, Photo is Anu's brother.

Question (16)

Monday is the 29th of February this year, then on the 29th of which month will be Monday this year?
;

यदि 29 फ़रवरी को सोमवार हो तो इसी वर्ष किस मास की 29 तारीख को सोमवार होगा ?

(A) March /मार्च (B) September/सितम्बर

(C) August/अगस्त (D) July/जुलाई

Correct Option : C

Explanation :
29 February means it is a leap year and in a leap year the month February and August month have the same calender. So, on 29th August it is Monday.

Question (17)

If Add (+) means Divide (÷), Divide (÷) mean Subtract (–), Subtract (–) mean Multiply (×), Multiply (×) mean Add (+), then solve the following mathematical equation : -

यदि जोड़ (+) का मतलब भाग (÷),भाग (÷) का मतलब घटाव (-),घटाव (-) का मतलब गुणा(x), गुणा(x) का मतलब जोड़ (+) हो तो निम्नलिखित गणितीय समीकरण को हल करें |

12 + 6 ÷ 3 – 2 0 × 8 = ?

(A) –2   (B) 4

(C) 2   (D) 8

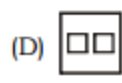Correct Option : A

Explanation :
=>12 ÷ 6 – 3 × 20 + 8

=>2 – 60 + 8

=> –50

Question (18)

Which of the following diagrams indicates the best relation between North America, United state America and New York ?

निम्न में से कौन-सी आकृति उत्तरी अमेरिका, संयुक्त राज्य अमेरिका तथा न्यूयोर्क के बीच संबंध बताती है?

(A)   (B)

(C)   (D)

Correct Option : C

Explanation :
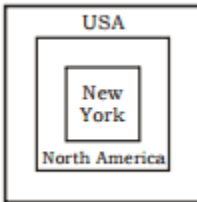
Question (19)

Choose the correct mirror image of the given question fiugre from amongst the four alternative, if MN is morror.

दिए गए चार विकल्पों में से प्रश्न आकृति का सही दर्पण प्रतिबिम्ब का चयन करें यदि MN दर्पण है।

Question figure/प्रश्न आकृति:

Answer figures/उत्तर आकृतियाँ:

(A)   (B)   (C)   (D)
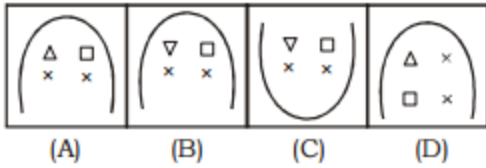
Correct Option : A

Question (20)

Identify the figure that will complete the pattern.

उस आकृति को पहचाने जो पैटर्न को पूरा करेगी।

Question figure/प्रश्न आकृति :

Answer figures/उत्तर आकृतियाँ :

(A)   (B)   (C)   (D)
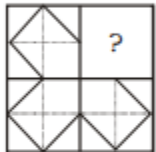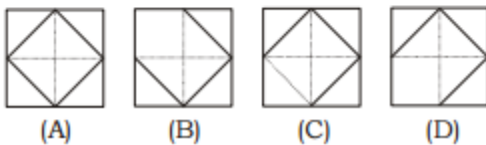
Correct Option : C

Question (21)

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 दिखाये अनुसार कागज को मोड़कर काटने तथा खोलने के बाद वह किस उत्तर आकृति जैसे दिखाई देगा?

Question figures/प्रश्न आकृतियाँ :

Answer figures/उत्तर आकृतियाँ :

(A) (B) (C) (D)
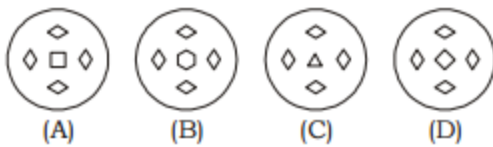
Correct Option : D

Question (22)

Select the alternative in which the question figure can be found.

उस आकृति का चयन करें जिसमें प्रश्न आकृति निहित है।

Question figure/प्रश्न आकृति:

Answer figures/उत्तर आकृतियाँ:

(A) (B) (C) (D)
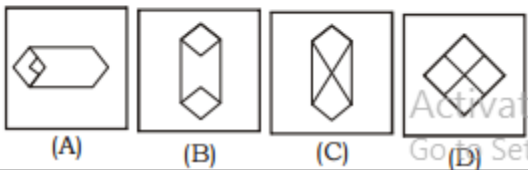
Correct Option : B

Question (23)

Find the number of triangles in the given figure ?

निम्नलिखित आकृति में त्रिभुजों की संख्या बताएँ ?
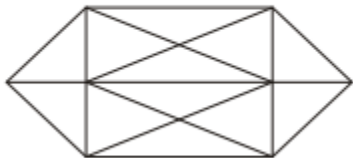
(A) 24   (B) 26
(C) 20   (D) 28

Correct Option : C

Question (24)

Statement/कथन

All Fruits are Leaves./सभी फल पत्तियाँ है |

Some Fruits are Grapes./कुछ फल अंगूर है

Conclusions/निष्कर्ष

I. Some Leaves are Grapes./कुछ पत्तियाँ अंगूर है|

II. All Grapes are fruits./सभी अंगूर फल है |

(A) Only conclusion I follows.

  केवल निष्कर्ष I अनुसरण करता है |

(B) Only conclusion II follows.

  केवल II अनुसरण करता है |

(C) Both conclusion follows.

   दोनों निष्कर्ष अनुसरण करता है |

(D) Neither conclusion I nor II follows.

  न तो I न II निष्कर्ष अनुसरण करता है |

Correct Option : A
Explanation :

Leaves

Grapes

Fruits
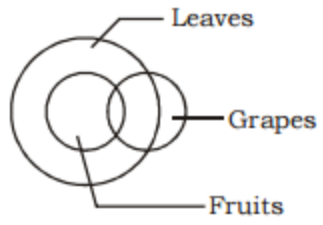
Only conclusion I follow.

Question (25)

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of letters 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., 'A' can be represented by 22,10 etc., 'P' can be represented by 55,67 Similarly, you have to identify the set for the word 'NEAT'.

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि नीचे दिए गए दो आव्यूह में है। आव्यूह-I के स्तंभ और पंक्ति की संख्या 0 से 4 दी गई है और आव्यूह-II की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तंभ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'A' को 22,10 द्वारा दर्शाया जा सकता है, 'P' को 55,67 द्वारा दर्शाया जा सकता है। इसी तरह से, आपको शब्द 'NEAT' के लिए संख्या समूह को पहचानना है।

Matrix-I/आव्यूह-I

	0	1	2	3	4
0	L	N	E	A	C
1	A	C	L	N	E
2	N	E	A	C	L
3	C	L	N	E	A
4	E	A	C	L	N

Matrix-II/आव्यूह-II

	5	6	7	8	9
5	P	T	O	R	S
6	R	S	P	T	O
7	T	O	R	S	P
8	S	P	T	O	R
9	O	R	S	P	T

(A) 44, 14, 34, 56
(B) 20, 33, 78, 75
(C) 13, 40, 67, 99
(D) 32, 21, 41, 68

Correct Option : D

Question (26)

Which state has been declared India's second 'Open Defecation Free (ODF)' state?

किस राज्य को भारत का दूसरा "खुले में शौच मुक्त" राज्य घोषित क्या है ?

(A) Kerala/केरल

(B) Assam/असम

(C) Himachal Pradesh/हिमाचल प्रदेश

(D) Odisha/ उड़ीसा

Correct Option : C

Explanation :
Himachal Pradesh has been declared India's second "Open Defecation Free (ODF)" state after Sikkim. The state has successfully achieved 100% coverage and total rural sanitation coverage in the state, with all 12 districts in the state achieving both these feats. With this newly acquired status, Himachal Pradesh will entitle to receive World Bank funding under Rs. 9,000 crore projects to sustain sanitation campaign

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Question (27)

Which country has won the 2016 Asian Men's Hockey Champions Trophy?

किस देश में 2016 एशियाई पुरुषों की हॉकी चैंपियंस ट्रॉफी जीती है ?

(A) Pakistan/पाकिस्तान

(B) Malaysia/मलेशिया

(C) India/इंडिया

(D) Japan/जापान

Correct Option : C

Explanation :
India has won the gold medal at the 2016 Asian Men's Hockey Champions trophy by defeating arch-rivals and defending champions Pakistan by 3-2 in the final at Kuantan, Malaysia. This is the second time India has won the title of this tournament.

Question (28)

Which of the following is called "brown paper"?

निम्नलिखित में से किसे 'ब्राउन पेपर' खा जाता है ?

(A) Jute/जुट   (B) Cotton/कपास

(C) Rubber/रबड़   (D) Tea/चाय

Correct Option : D

Question (29)

What is the India's position at the 2016 Global Youth Development Index (YDI)?

वैशिवाक युवा विकास सूचकांक (YDI) २०१६ में भारत किस स्तन पर है ?

(A) 112th   (B) 133rd

(C) 98th   (D) 130th

Correct Option : B
Explanation :
 India has been ranked 133rd out of 183 countries in the 2016 Global Youth Development Index (YDI), which is compiled by the Commonwealth Secretariat on the countries' prospects for young people in employment, education, health, civic and political spheres. The list is topped by Germany, followed by Denmark, Australia, Switzerland and United Kingdom (UK).

Question (30)

Pneumoconiosis affects the worker who works mainly in:

क्लोमगोलामुरुग्नता रोग मुख्या रूप से किस कार्य में लगे कर्मचारियों को प्रभावित करता है ?

(A) Tanneries/चमड़े का कारखाना

(B) Coal mining industry/कोयला खनन उधोग

(C) Distillery/आसवानी उधोग

(D) Glass industry/ग्लास उधोग

Correct Option : B
Explanation :
Pneumoconiosis is a respiratory disease caused by the inhaling various types of dust, such as coal dust, silica dust, asbestos dust etc. So, it is very common in workers of coal mining industries and

related industries.

Question (31)

Energy crisis is a consequence of:

उर्जा संकट किसका परिणाम है ?

(A) Excessive costs in generating energy/ उर्जा उत्पादन में भरी गिरावट

(B) Fear of using certain energy source due to pollution/प्रदुषण के कारन कुछ उर्जा स्त्रोतों का प्रयोग करने के भय

(C) Excessive use of non-renewable source of energy/उर्जा के अनवीकरणीय स्त्रोतों के अधिक प्रयोग

(D) Non-availability of source of energy/उर्जा के स्त्रोतों की अनुब्लधता

Correct Option : C

Question (32)

Antarctica's which sea has been declared as world's largest marine protected area?

अंटार्टिका के किस सागर को दुनिया का सबसे बड़ा समुद्री संरक्षित क्षेत्र घोषित क्या गया है ?

(A) Caspian Sea/ कैस्पियन सागर

(B) Black Sea/कला सागर

(C) Ross Sea/रांस सागर

(D) Dead Sea/मृत सागर

Correct Option : C
Explanation :
The Antarctica's Ross Sea has been declared as world's largest Marine Protected Area (MPA) after the landmark international agreement among 24 countries and the European Union in the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) meeting in Hobart, Australia. The Ross Sea is one of the last intact marine ecosystems in the world, which covers 1.6 million square kilometers. It is home to penguins, seals, Antarctic tooth fish and whales.

Question (33)

Match List-I (Physiological processes) with List-II (Cell organelle) and select the correct answer by using the codes given below:

सूची-I (शारीरिक प्रक्रियाओं) को सूची-II (कोशिका अंगक) से सुमेलित कर नीचे दिए गए सूचियों के प्रवृष्टियों में मौजूद कूटों का उपयोग करके सही उत्तर का चयन करें।

	List-I/सूची-I		List-II/सूची-II
a.	Photosynthesis/ प्रकाश संश्लेषण	1.	Plasma membrane प्लाज्मा झिल्ली
b.	Mineral uptake/ खनिज चालक	2.	Chloroplast/ क्लोरोप्लास्ट
c.	Respiration/ श्वसन	3.	Mitochondria/ माइटोकॉन्ड्रिया
d.	Protein synthesis/ प्रोटीन	4.	Ribosomes/ राइबोसोम

Codes/कूट:

	a	b	c	d
(A)	1	2	3	4
(B)	1	2	4	3
(C)	2	1	3	4
(D)	2	1	4	3

Correct Option : C

Explanation :
Photosynthesis occurs in green plants by the help of chloroplast. Plasma membrane is a membrane to transport minerals. Cellular respiration is done by mitochondria, by which energy releases. Ribosome helps in protein synthesis.

Question (34)

Which one of the following element is essential for the construction of nuclear reactors?

निम्नलिखित में से कौन-सा एक तत्व परमाणु रिएक्टरों के निर्माण के लिए आवश्यक है ?

(A) Cobalt/कोबाल्ट   (B) Nickel/ निकिल

(C) Zirconium/ज़िरकोनियम   (D) Tungsten/टंग्स्टन

Correct Option : C
Explanation :

Zirconium purified metal is primarily used by the nuclear industry to form the outer layer of fuel rods in nuclear reactors. Zirconium's major use is as cladding for nuclear reactors. It is ideal for this use, as it has a limited ability to capture neutrons, strength at elevated temperatures, considerable corrosion resistance, and satisfactory neutron damage resistance.

Question (35)

Kristalina Georgieva, who has been appointed chief executive of the World Bank (WB), is of which country?

क्रिस्तेलिना जार्गीयव जिनको विश्व बैंक(WB) का मुख्या कार्यकारी अधिकारी नियुक्त लिया गया है वह किस देश से सम्बंधित है ?

 (A) Israel/इजराइल   (B) Germany/जर्मनी

 (C) France/फ्रांस   (D) Bulgaria/बुल्गारिया

Correct Option : D
Explanation :
Kristalina Georgieva, a former head of EU humanitarian affairs, has been appointed chief executive of the World Bank. She will succeed Sri Mulyani Indrawati on January 2017. Georgieva is a Bulgarian economist and administrator and currently serving as European Commission Vice President for Budget and Human Resource.

Question (36)

With reference to 'fly ash' produced by the power plants using coal as fuel, which of the following statements is/are correct?

बिजली संयंत्रों में ईंधन के रूप में कोयले का उपयोग कर उत्पादित रख के शंदर्भ में, निम्म में से कौन-सा कथन सही है ?

1. Fly ash can be used in the production of bricks for building construction./ भवन निर्माण में ईंटों के उत्पादन के लिए राख का इस्तेमाल क्या जाता है |

2. Fly ash can be used as a replacement for some of the Portland cement concrete/पोर्टलैंड सीमेंट कंक्रीट के पतिस्थापन के रूप में राख का इस्तेमाल क्या जाता है |

 3. Fly ash is made up of silicon dioxide and calcium oxide only, and does not contain any toxic elements./सिलिकॉन डाइऑक्साइड और कैल्शियम ऑक्साइड बंटा है और यह किसी भी जहरीला तत्वों में शामिल नहीं होता |

(A) 1 and 2/1 और 2

 (B) Only 2/केवल 2

 (C) 1 and 3/1 और 3

 (D) Only 3/ केवल 3

Correct Option : A

Explanation :
 Fly ash brick (FAB) is a building material, specifically masonry units, containing class C fly ash and water. All fly ash includes substantial amounts of silicon dioxide (SiO_2) aluminum oxide (Al_2O_3) and calcium oxide (CaO), the main mineral compounds in coalbearing rock strata. Fly ash can be used as a replacement for some of the Portland cement contents of concrete.

Question (37)

Living organisms require at least 27 elements, of which 15 are metals. Among these, those required in major quantities, include:

जीवित प्राणी में कम से कम 27 तत्वों ,जिनमे से 15 धातुओं की आवश्यकता होती है |इनके प्रमुख मात्रा में आवश्यकशामिल तत्व है -

(A) Potassium, manganese, molybdenum and calcium/ पोटैशियम,मैंगनीज ,मोलिब्देनम और कैल्शियम

(B) Potassium, molybdenum, copper and calcium/ पोटैशियम, मोलिब्देनम,तांबा और कैल्शियम

(C) Potassium, sodium, magnesium and calcium/ पोटैशियम,सोडियम ,मैग्नीशियम और कैल्शियम

(D) Sodium, magnesium, copper and manganese/ सोडियम ,मैग्नीशियम तांबा और मैंगनीज

Correct Option : C

Explanation :
Living organism requires about 27 elements of which 15 are metals. K, Mg, Na and Ca are required in major quantities. Minor quantity of Mn, Fe, Co, Cu, Zn and Mo and trace amount of V, Cr, Sn, Ni and Al are required by some organisms. Calcium, magnesium and phosphorus are essential parts of the bones and teeth. Calcium is necessary for blood clotting. Sodium helps in muscle activity and transmission through nerves.

Question (38)

Who spoke: "At the stroke of midnight, when the world sleeps, India awakes to life and freedom"?

यह किसने कहा था "इस समय मध्यरात्रि होते है , जब संसार सो रहा है ,भारत स्वतंत्रता के लिए जग उठा है |"

(A) Subhas Chandra Bose/सुभास्चंद्र बोस l

(B) Mahatma Gandhi/महात्मा गाँधी

(C) Jawaharlal Nehru/जवाहरलाल नेहरु

(D) C. Rajgopalchari/सी.राजगोपालचारी

Correct Option : C

Question (39)

Which one of the following planets has no moon?

निम्नलिखित में से किस ग्रह का चाँद नहीं होता ?

(A) Mars/मंगल   (B) Neptune/नेप्यून

(C) Mercury/बुध   (D) Pluto/प्लूटो

Correct Option : C

Question (40)

Match List-I with List-II and select the correct answer using the codes given below the lists.

सूची-I को सूची-II से सुमेलित कर नीचे दिए गए सूचियों के प्रवृष्टियों में मौजूद कूटों का उपयोग करके सही उत्तर का चयन करें।

	List-I (Award Prize)/ अवॉर्ड पुरस्कार		List-I (Recipient)/ प्राप्तकर्ता
a.	Indira Gandhi Prize for/इंदिरा गांधी पुरस्कार	1.	Archibishop Desmond Tutu Peace, Disarmament and Development/ आर्कबिशप डेसमंड टूटू शांति, निरस्त्रीकरण और विकास के लिए
b.	Jamnalal Bajaj Award/जमनालाल बजाज पुरस्कार	2.	Dr. Gurudev Khush/डॉ. गुरूदेव कुश
c.	International Gandhi Peace Prize/अंतर्राष्ट्रीय गांधी शांति पुरस्कार	3.	Dr. M.S. Swaminathan/ डॉ. एम.एस. स्वामीनाथन
d.	World Prize/ विश्व पुरस्कार	4.	Nelson Mandela/ नेल्सन मंडेला

Codes/कूट:

	a	b	c	d
(A)	1	3	4	2
(B)	3	1	4	2
(C)	1	3	2	4
(D)	3	1	2	4

Correct Option : A

Explanation :
Indira Gandhi Prize for Peace, Disarmament and Development was given to Archbishop Desmond Tutu, Jamnalal Bajaj award was given to Dr. M.S. Swaminathan, International Gandhi Peace Prize was given to Nelson Mandela and World Prize was given to Dr. Gurudev Khush.

Question (41)

'MOV' extension refers usually to what kind of file ?

'MOV' ,एक्सटेंशन आमतौर पर किस प्रकार की फाइल का उल्लेख करता है ?

(A) Image file / इमेज फाइल

(B) Animation/movie file / एनीमेशन /मूवी फाइल

(C) Audio file / ऑडियो फाइल

(D) MS Office document / एम्एस ऑफिस डॉक्यूमेंट

Correct Option : B

Question (42)

Which one of the following is used for sun glasses?

धुप के चश्मे के लिए किस कांच का प्रयोग किया जाता है ?

(A) Pyrex glass/पाइरेक्स कांच

(B) Flint glass/फ्लिंट कांच

(C) Crooks glass/क्रुक्स कांच

(D) Crystal glass/क्रिस्टल कांच

Correct Option : C

Question (43)

What are Rubies and Sapphires chemically known as?

माणिक और नीलम को किस रासायनिक रूप से जाना जाता है ?

(A) Silicon dioxide/सिलिकॉन डाइऑक्साइड

(B) Aluminum oxide/एल्युमीनियम ऑक्साइड

(C) Silicon oxide/सिलिकॉन ऑक्साइड

(D) Boron nitride/बोरांन नाइट्राइड

Correct Option : B
Explanation :
 Rubies and Sapphires are scientifically the same stone, differing only in color. Corundum, the predominating mineral of both, is composed of nearly pure alumina (Al2O3). The coloring substance which differentiates rubies and sapphires are believed to be chromium.

Question (44)

Corporation tax is a tax imposed on

निगम कर किस पर लगाया जाता है ?

(A) The net incomes of the companies/ कम्पनियों की कुल आय

(B) The corporate properties /कारपोरेट विशेषताएँ

(C) The utilities provided by the corporation /निगम द्वारा प्रदान की गयी उपयोगिताएँ

(D) Tax imposed by the corporation on individual properties / निगम द्वारा व्यक्तिगत विशेषताओं पर लगाया गया कर

Correct Option : A

Explanation :
Corporate Tax is a levy placed on the profit of a firm, with different rates used for different levels of profits. Corporate taxes are taxes against profits earned by businesses during a given taxable period. Most countries tax all corporations doing business in the country on income from that country.

Question (45)

Which of the following is a non metal that remains liquid at room temperature ?

निम्नलिखित में से कौन-सी अधातु सामान्य तप्प्मन पर तरल रहती है ?

(A) Phosphorous / फोस्फोरस   (B) Bromine / ब्रोमिन

(C) Chlorine / क्लोरिन   (D) Helium / हिलियम

Correct Option : B

Question (46)

The innovator of the Revenue settlement during the rule of Akbar was

अकबर के शासन के दौरान राजस्ब उपनिवेश के प्रर्वतक कौन थे?

(A) Raja Man Singh/रजा मानसिंह

(B) Raja Bhagwan Das/रजा भगवान दास

(C) Raja Todarmal/रजा टोडरमल

(D) Raja Birbal/रजा बीरबल

Correct Option : C

Explanation :
Raja Todar Mal was a warrior, an able administrator and an exemplary finance minister. He was one of the 'Navratnas' of Akbar's courts. He introduced an excellent land revenue system. In 1582, the title Diwan-I-Ashraf was bestowed upon him by the Emperor.

Question (47)

During which Five-Year Plan did India lay down the objective of the need to ensure environmental sustainability of the development strategy?

 किस पंचवर्षीय योगना के तहत भारत ने विकास परियोजना की पर्यावरणीय स्थिरताको सुनिश्चित करने की

आवश्यकता का उद्देश्य रखा ?

(A) 6th Five Year Plan/छठी पंचवर्षीय योगना

(B) 7th Five Year Plan/सातवी पंचवर्षीय योगना

 (C) 8th Five Year Plan/आठवीं पंचवर्षीय योगना

 (D) 9th Five Year Plan/नौवीं पंचवर्षीय योगना

Correct Option : D

Explanation :
The Ninth Five Year Plan recognised the integral link between rapid economic growth and the quality of life of the mass of the people. Ensuring environmental sustainability of the development process through social mobilisation and participation of people at all levels was one of the specific objectives of the Ninth Plan as approved by the National Development Council. In the Ninth Plan document, policies and programmes during the Eighth Plan period were reviewed, shortcomings identified and new policy framework suggested overcoming the shortcomings and ensuring sustainability of the development process not only in economic terms but also in terms of social and environmental factors.

Question (48)

Who constitutes the Finance Commission after every five years?

प्रत्येक पांच वर्ष बाद वित्त आयोग का गठन कौन करता है ?

(A) The Council of Ministers/मंत्रिपरिषद

(B) The Parliament/संसद

(C) The President/राष्ट्रपति

(D) The Comptroller and Auditor General/ नियंत्रक एवं महालेखा परीक्षक

Correct Option : C

Explanation :
Article 280 of the Indian Constitution deals with the Finance Commission. The Finance Commission of India came into existence in 1951. It was established under Article 280 of the Indian Constitution by the President of India. It was formed to define the financial relations between the centre and the state.

Question (49)

Hitler party which came into power in 1933 was known as

 1933 में सत्ता में आई हिटलर पार्टी को किस नाम से जाना जाता है ?

(A) Labour Party/लेबर पार्टी

(B) Nazi Party/नाजी पार्टी

(C) Ku-Klux-Klan/केयू-क्लक्स-क्लान

(D) Democratic Party/डेमोक्रेटिक पार्टी

Correct Option : B

Explanation :
Nazi Party, by the name of National Socialist German Workers' Party was a political party of the mass movement known as National Socialism. Under the leadership of Adolf Hitler, the party came to power in Germany in 1933 and governed it by totalitarian methods until 1945. It was founded as the German Worker's Party by Anton Drexler, a Munich locksmith, in 1919. Hitler attended one of its meetings that year, and his energy and oratorical skills soon enabled him to take over the party.

Question (50)

The members of Parliament can express themselves in the House in

संसद के सदस्य सदन में खुद को किस भाषा में अभिव्यक्त कर सकते है ?

(A) English only / केवल अंग्रेजी

(B) Hindi only / केवल हिंदी

(C) English or Hindi / अंग्रेजी या हिंदी

(D) English, Hindi or mother tongue / अंग्रेजी, हिंदी या मातृ भाषा
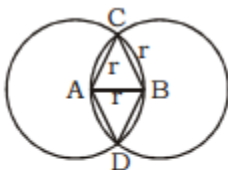
Correct Option : D

Question (51)

Each of the two circles of equal radii with centres at A and B pass through the centre of one another. If they cut each other at C and D, then ∠DBC is equal to:

समान त्रिज्या वाले दो वृत्त जिनके केन्द्र A तथा B है, एक-दूसरे के केन्द्र से गुजरते है। यदि वे एक-दूसरे के बिन्दु C और D पर काटते हो, तो ∠DBC है-

(A) 60°   (B) 100°

(C) 120°   (D) 140°

Correct Option : C

Explanation :

ΔABC & ΔABD are equilateral triangles,

AB = AC = BC = BD = AD = r

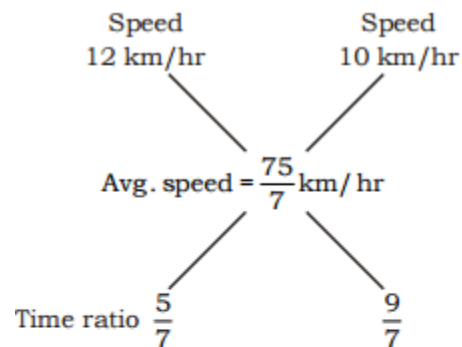∠DBC = ∠CBA + ∠DBA

= 60° + 60°

= 120°

Question (52)

Virat travelled a distance of 75 km in 7 hrs. He went some distance at the rate of 12 km/hr and the rest at 10 km/hr. How far did he travel at the rate of 12 km/hr?

विराट 75 किमी की दूरी 7 घंटे में तय क्या है | उसने कुछ दूरी 12 किमी./घंटा की गति से तथा शेष दूरी 10 किमी./घंटा की गति से तय क्या | उसने 12 किमी./घंटा की गति से कितने दूरी तय की ?

(A) 30 km/किमी.   (B) 25 km/किमी.

(C) 40 km/किमी.   (D) 35 km/किमी.

Correct Option : A
Explanation :

Speed 12 km/hr   Speed 10 km/hr

Avg. speed = $\frac{75}{7}$ km/ hr

Time ratio $\frac{5}{7}$ $\frac{9}{7}$

So, ratio = 5 : 9
(5 + 9) unit = 7 hr
14 unit = 7 hr

1 unit = $\frac{7}{14}$

5 unit = $\frac{7}{14}$ × 5 = $\frac{35}{14}$

Total distance cover at 12 km/hr = 12 × $\frac{35}{14}$

= 30 km

Question (53)

$(a^2 + 2a)^2 + 12(a^2 + 2a) - 45$ can be expressed as:

$(a^2 + 2a)^2 + 12(a^2 + 2a) - 45$ को दर्शाया जा सकता है-

(A) $(a - 1)(a + 3)(a^2 + 2a + 15)$
(B) $(a + 1)(a + 3)(a^2 + 2a + 15)$
(C) $(a + 1)(a - 3)(a^2 + 2a + 15)$
(D) $(a - 1)(a - 3)(a^2 + 2a + 15)$

Correct Option : A

Explanation :

(A) $(a^2 + 2a)^2 + 12(a^2 + 2a) - 45$
  Let $(a^2 + 2a) = x$
  $= x^2 + 12x - 45$
  $= x^2 + 15x - 3x - 45$
  $= x(x + 15) - 3(x + 15)$
  $= (x - 3)(x + 15)$
Put the value of x
$(a^2 + 2a - 3)(a^2 + 2a + 15)$
$= (a^2 + 3a - a - 3)(a^2 + 2a + 15)$
$= \{a(a + 3) - 1(a + 3)\}(a^2 + 2a + 15)$
$= (a - 1)(a + 3)(a^2 + 2a + 15)$

Question (54)

A and B invest into a business in the ratio 5 : 4. If 10% of the total profit goes to charity and A's profit share is ₹ 7500, then the total profit is:

A और B एक व्यवसाय में 5 : 4 के अनुपात में राशि निवेश करते है। उनके लाभ का 10% दान में जाता है तथा लाभ में A का हिस्सा ₹ 7500 है, तो कुल लाभ क्या है?

(A) ₹ 7500   (B) ₹ 15,000
(C) ₹ 12,000   (D) ₹ 10,000

Correct Option : B

Explanation :

A : B
5 : 4

Total profit is 100% but 90% profit is shared
between them as 10% goes to charity.

5 unit = 7500

$9 \text{ unit} = \dfrac{7500}{5} \times 9$

9 unit = 90%

$\because 90\% = \dfrac{7500}{5} \times 9$

$\therefore 100\% = \dfrac{7500}{5 \times 90} \times 9 \times 100$

= ₹ 15,000

Question (55)

A boatman goes 2 km against the stream in 2 hour and goes 1 km along the current in 20 minutes. How long will it take to go 5 km in stationary water?

एक केवट धरा के विपरीत दिशा में 2 किमी. 2 घंटे में जाता है तथा आईसीआईसीआई किमी. धरा की दिशा में 20 मिनट में जाता है |शांत जल में 5किमी. जाने के लिए कितना समय लगेगा ?

(A) 2 hr 30 min/2 घंटे 30 मिनट

(B) 2 hr/2 घंटे

(C) 4 hr/4 घंटे

(D) 1 hr 15 min/1 घंटे 15 मिनट

Correct Option : A
Explanation :

(A) Upstream speed, $U = \dfrac{2}{2} = 1$ km/hr

Downstream speed, $D = \dfrac{1}{\frac{1}{3}} = 3$ km/hr

Speed of boat in still water = $\dfrac{D+U}{2} = \dfrac{3+1}{2}$
= 2 km/hr

So, required time = $\dfrac{5}{2}$ hr = 2 hr 30 min

Question (56)

Side BC of ΔABC is produced to D. If ∠ACD = 140° and ∠ABC = 3∠BAC, then find ∠A.

ΔABC की भुजा BC को D तक बढ़ाया गया। यदि ∠ACD = 140° और ∠ABC = 3∠BAC हो, तो ∠A का मान निकालें।

(A) 45°   (B) 55°
(C) 35°   (D) 60°

Correct Option : C
Explanation :
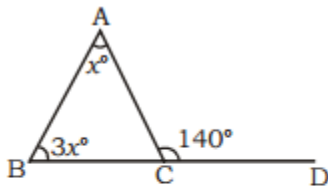
∠A + ∠B = 140°
$x + 3x = 140°$
$4x = 140°$
$x = 35°$
∠A = 35°

Question (57)

3 pumps, working 8 hours a day, can empty a tank in 2 days. How many hours a day should 4 pumps work in order to empty the tank in 1 day?

3 पम्प प्रतिदिन 8 घंटे कम करके किसी टैंक को 2 दिन में खली कर सकते है |4 पम्पो को उसी टैंक को 1 दिन में खली करने के लिए प्रतिदिन कितने घंटे कम करना चाहिए ?

(A) 10   (B) 12

(C) 8   (D) 15

Correct Option : B
Explanation :
$3 \times 8 \times 2 = 4 \times x \times 1$

x = 12 hr

Question (58)

The least number which should be added to 28523 so that the sum is exactly divisible by 3, 5, 7 and 8 is:

वह सबसे संख्या निकले , जिसे 28523 में जोड़ने पर योग पूर्णत :3,5,7और 8 से विभाजित हो जाती है |

 (A) 41   (B) 42

(C) 32   (D) 37

Correct Option : D

Explanation :
L.C.M of 3, 5, 7, 8 = 840
840) 28523 (34
       2520
       3323
       3360
       – 37

So, 37 is the least number which should be added.

Question (59)

In an acute angled ΔABC, if sin 2(A + B – C) = 1 and tan (B + C – A) = $\sqrt{3}$, then the value of ∠B is:

न्यूनकोण ΔABC में, यदि sin 2(A + B – C) = 1 और tan (B + C – A) = $\sqrt{3}$ हो, तो ∠B का मान है-

(A) 60°   (B) 30°

(C) $52\frac{1}{2}°$ (D) $68\frac{1}{3}°$

Correct Option : C
Explanation :

(C) $\sin 2(A + B - C) = 1$
$\quad 2(A + B - C) = 90$
$\quad A + B - C = 45°$
$\quad \tan (B + C - A) = \sqrt{3}$
$\quad B + C - A = 60°$
Solving (i) and (ii) equation
$\quad A + B - C = 45°$
$\quad \underline{B + C - A = 60°}$
$\qquad 2B = 105°$

$\quad \angle B = 52\frac{1}{2}°$

Question (60)

The top of a 15 m high tower makes an angle of elevation of 60° with the bottom of an electronic pole and angle of elevation of 30° with the top of the pole. What is the height of the electic pole?

15 मी. ऊँचाई वाले मीनार का बिजली खम्भे के आधार से उन्नयन कोण 60° है तथा खम्भे के शीर्ष से उन्नयन कोण 30° है। बिजली के खम्भे की ऊँचाई क्या है?

(A) 5 m/मी.
(B) 8 m/मी.
(C) 10 m/मी.
(D) 12 m/मी.

Correct Option : C
Explanation :
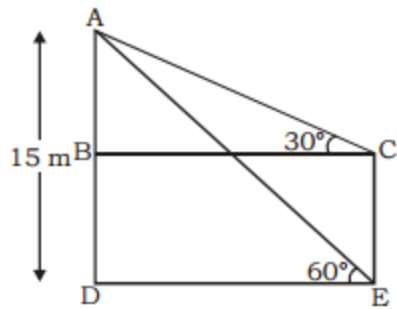
In ΔADE

$$\tan 60° = \frac{AD}{DE}$$

$$DE = \frac{AD}{\tan 60°}$$

$$DE = \frac{15}{\sqrt{3}}$$

$$DE = BC = \frac{15}{\sqrt{3}} \, m$$

In ΔABC

$$\tan 30° = \frac{AB}{BC}$$

$$AB = BC \cdot \tan 30°$$

$$AB = \frac{15}{\sqrt{3}} \times \frac{1}{\sqrt{3}} \, m$$

AB = 5 m
Height of electric pole CE = AD – AB
= 15 – 5 = 10 m

Question (61)

Printed price of an article is ₹ 900, but the retailer gets a discount of 40%. He sells the article for ₹ 900. Retailer's gain percent is:

किसी वस्तु का अंकित मूल्य ₹ 900 है, किन्तु एक खुदरा व्यापारी उसे 40% की छूट पर प्राप्त करता है और उस वस्तु को ₹ 900 में ग्राहक को बेच देता है। खुदरा व्यापारी का लाभ प्रतिशत है-

(A) 40
(B) 60
(C) $66\frac{2}{3}$
(D) $68\frac{1}{3}$

Correct Option : C

Explanation :

(C) C.P of article = $900 \times \dfrac{60}{100} = ₹ 540$

S.P of retailer = ₹ 900

% gain = $\dfrac{360}{540} \times 100 = \dfrac{400}{6}$

$= \dfrac{200}{3} = 66\dfrac{2}{3}\%$

Question (62)

Two vessels A and B contain wine and water in the ratio 5 : 2 and 7 : 6 respectively. Find the ratio in which these mixtures be mixed to obtain a new mixture in vessel C containing wine and water in the ratio 8 : 5.

दो पात्र A और B में शराब और पानी का अनुपात क्रमश: 5 : 2 और 7 : 6 है। इन दोनों मिश्रणों को किस अनुपात में मिलाया जाए ताकि पात्र C में नए मिश्रण का अनुपात 8 : 5 हो जाए?

(A) 3 : 4
(B) 4 : 3
(C) 9 : 7
(D) 7 : 9

Correct Option : D

Explanation :

$$A \quad : \quad B$$

$$\frac{5}{7} \qquad \frac{7}{13}$$

$$\frac{8}{13}$$

$$\frac{1}{13} \qquad \frac{9}{91}$$
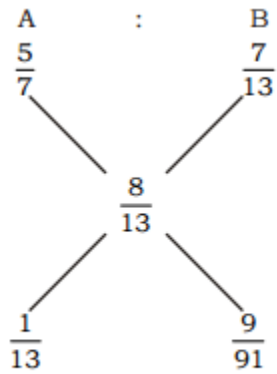
So ratio 7 : 9

Question (63)

8 taps through which water flow at the same rate can fill a tank in 30 minutes. If two taps go out of order, how long will the remaining taps take to the fill the tank?

समान क्षमता के 8 नल एक टैंक को 30 मिनट में भर सकते है। यदि दो नल खराब हो जाए, तो बचे हुए नल उसी टैंक को भरने में कितना समय लेंगे?

(A) 35 min/मिनट   (B) 37 min/मिनट
(C) 40 min/मिनट   (D) 38 min/मिनट

Correct Option : C

Explanation :
8 : 30 = 6 : x

x = 40 min.

Question (64)

If $x^2 + 4x + 3 = 0$, then the value of

$$\frac{x^3}{x^6 + 27x^3 + 27}$$ is:

यदि $x^2 + 4x + 3 = 0$ है, तो $\dfrac{x^3}{x^6 + 27x^3 + 27}$ का मान है-

(A) $-\dfrac{1}{2}$

(B) 1

(C) $\dfrac{1}{2}$

(D) −1

Correct Option : D

Explanation :

$x^2 + 4x + 3 = 0$
$x^2 + 3x + x + 3 = 0$
$(x + 3)(x + 1) = 0$
$x = -3, -1$

So put $x = -1$ in $\dfrac{x^3}{x^6 + 27x^3 + 27}$

$$= \frac{-1}{1 + 27(-1)^3 + 27}$$

$$= \frac{-1}{1 - 27 + 27} = -1$$

Question (65)

A discount of 15% on one article is the same as discount of 20% on a second article. The costs of the two articles can be:

एक वस्तु पर 15% की छूट, किसी दूसरी वस्तु पर 20% की छूट के बराबर हो, तो उन वस्तुओं का क्रय मूल्य हो सकता है-

(A) ₹ 85, ₹ 60   (B) ₹ 60, ₹ 40
(C) ₹ 40, ₹ 20   (D) ₹ 80, ₹ 60

Correct Option : D

Explanation :

(D) Let the marked price of both article is x, y respectively.
According to question:

$$\frac{x \times 15}{100} = \frac{y \times 20}{100}$$

$$\frac{x}{y} = \frac{4}{3} = \frac{80}{60}$$

Question (66)

If the average of 10%, 25%, 50% and 75% of a number is 24, then the number will be:

किसी संख्या के 10%, 25%, 50% और 75% का औसत 24 हो, तो संख्या होगी-

(A) 50   (B) 60

(C) 70   (D) 80

Correct Option : B

Explanation :

(B) Let number be x

$$x \times 10\% = \frac{x}{10} \qquad x \times 25\% = \frac{x}{4}$$

$$x \times 50\% = \frac{x}{2} \qquad x \times 75\% = \frac{3x}{4}$$

$$\Rightarrow \text{Average} = \frac{\frac{x}{10} + \frac{x}{4} + \frac{x}{2} + \frac{3x}{4}}{4} = 24$$

$$= \frac{\frac{2x + 5x + 10x + 15x}{20}}{4} = 24$$

$$= \frac{32x}{20} = 96$$

$$32x = 96 \times 20$$

$$x = \frac{96 \times 20}{32} = 60$$

Question (67)

Total simple interest of ₹ 929.20 is fetched on a sum at the rate of 8 p.c.p.a. in 5 years. What is the sum?

वह राशि ज्ञात कीजिए जिसका 8% प्रति वर्ष की दर से 5 वर्ष का साधारण ब्याज ₹ 929.20 हो?

(A) ₹ 2323
(B) ₹ 1223
(C) ₹ 2563
(D) ₹ 2353

Correct Option : A

Explanation :

(A) Interest = $\dfrac{\text{Principal} \times \text{Time} \times \text{Rate}}{100}$

$929.20 = \dfrac{P \times 5 \times 8}{100}$

$P = \dfrac{929.20 \times 100}{5 \times 8}$

$P = ₹ 2323$

Question (68)

The product of the ages of Heer and Ranjha is 240 years. The sum of the age of Heer 4 years hence and Ranjha 10 years ago is 25 years. Find the persent age of Ranjha.

हीर और रांझा की आयु का गुणनफल 240 वर्ष है। हीर की 4 वर्ष बाद की आयु और रांझा की 10 वर्ष पहले की आयु का योग 25 वर्ष हो, तो रांझा की वर्तमान आयु ज्ञात करें।

(A) 16 years/वर्ष
(B) 14 years/वर्ष
(C) 12 years/वर्ष
(D) None of these/इनमें से कोई नहीं

Correct Option : D

Explanation :

Let age of Heer be H
age of Ranjha be R
$H \times R = 240$
$(H + 4) + (R - 10) = 25$
$H + R - 6 = 25$
$H + R = 31$
$(H + R)^2 - (H - R)^2 = 4RH$
$961 - 4 \times 240 = (H - R)^2$
$961 - 960 = (H - R)^2$
$H - R = 1$
Solving eqn. (i) and (ii)
$H + R = 31$
$H - R = 1$

$2R = 30$
$R = 15$ (Age of Ranjha)

Question (69)

A can do a particular work in 6 days. B can do the same work in 8 days. A and B signed to do it for ₹ 32000. They completed the work in 3 days with the help of C. How much is to be paid to C?

A किसी काम को 6 दिन में कर सकता है तथा B उसी काम को 8 दिन में कर सकता है। A तथा B ने ₹ 32000 में मिलकर काम करने का ठेका लिया। उन्होंने C की सहायता से काम को 3 दिन में समाप्त किया। C को उनके द्वारा कितना रकम अदा करना है?

(A) ₹ 3800   (B) ₹ 6000
(C) ₹ 4200   (D) ₹ 4000

Correct Option : D

Explanation :

(D)
```
          |  24 (total work)
  A ——→ 6 | 4
  B ——→ 8 | 3
```
with help of C they can do work in 3 days

$= \dfrac{24}{A+B+C} = \dfrac{24}{4+3+x} = 3$

$\therefore x = 1$ (efficiency of C)

$\because$ 24 unit = 32,000

$\therefore$ 1 unit = $\dfrac{32,000}{24}$

$\therefore$ 3 unit = $\dfrac{32,000}{24} \times 3 = ₹\ 4000$

Question (70)

Find the value of $1 + 2 \sec^2 A \tan^2 A - \sec^4 A - \tan^4 A$.

$1 + 2 \sec^2 A \tan^2 A - \sec^4 A - \tan^4 A$ का मान निकालें।

(A) 3   (B) 0

(C) 2   (D) 1

Correct Option : B

Explanation :

(B) $1 + 2 \sec^2 A \cdot \tan^2 A - \sec^4 A - \tan^4 A$

$= 1 - (\sec^4 A + \tan^4 A - 2 \sec^2 A \cdot \tan^2 A)$

$= 1 - (\sec^2 A - \tan^2 A)^2$

$= 1 - (1)^2$

$= 0$

Question (71)

If the perimeters of an equilateral triangle and that of a square are equal, then the ratio of their areas will be:

यदि किसी समबाहु त्रिभुज तथा वर्ग की परिमिति समान हो, तो उनके क्षेत्रफलों का अनुपात होगा–

(A) $4:3$

(B) $4:\sqrt{3}$

(C) $4:3\sqrt{3}$

(D) $4:2\sqrt{3}$

Correct Option : C

Explanation :

(C) Perimeter of equilateral Δ = Perimeter of square

$$3a = 4r$$
$$9a^2 = 16r^2$$
$$\frac{a^2}{r^2} = \frac{16}{9}$$

$$\frac{\text{Area of equilateral } \Delta}{\text{Area of square}} = \frac{\frac{\sqrt{3}}{4}a^2}{r^2}$$

$$= \frac{\frac{\sqrt{3}}{4} \times 16}{9} = 4:3\sqrt{3}$$

Question (72)

0.15% of $33\frac{1}{3}\%$ of ₹ 10,000 is:

₹ 10,000 के $33\frac{1}{3}\%$ का 0.15% कितना होगा?

(A) ₹ 5

(B) ₹ 150

(C) ₹ 0.05

(D) ₹ 1.05

Correct Option : A

Explanation :

Required answer

$$= ₹\ 10,000 \times \frac{1}{3} \times \frac{15}{100 \times 100}$$
$$= ₹\ 5$$

Question (73)

Direction (73-75) : The following graph shows the Profits and Losses, (₹ in thousand) in a business for the years 2006-2011. Study the graph and answer the questions.

निर्देश (73-75) : दिए गए दण्ड आरेख वर्ष 2006-2011 तक के किसी व्यवसाय के लाभ तथा हानि को दर्शाता है। दण्ड आरेख का अध्ययन करें तथा प्रश्नों का उत्तर दें।
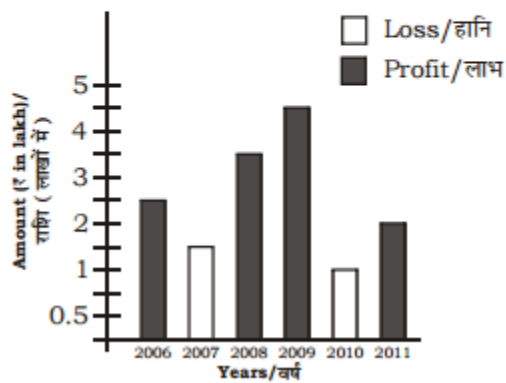
The ratio of the maximum profit earned to the minimum loss suffered is:

अधिकतम लाभ और न्यूनतम हनी का अनुपात है -

(A) 4 : 3   (B) 3 : 4

(C) 9 : 2   (D) 2 : 9

Correct Option : C
Explanation :
Maximum profit = 4.5

Minimum loss = 1

ratio = 9 : 2

Question (74)

Direction (73-75) : The following graph shows the Profits and Losses, (₹ in thousand) in a business for the years 2006-2011. Study the graph and answer the questions.

निर्देश (73-75) : दिए गए दण्ड आरेख वर्ष 2006-2011 तक के किसी व्यवसाय के लाभ तथा हानि को दर्शाता है। दण्ड आरेख का अध्ययन करें तथा प्रश्नों का उत्तर दें।

The amount of total loss incurred during 2006-2011 is:

वर्ष (2006-2011) तक कुल हानी है-

(A) Rs. 3 lakh/लाख

(B) Rs. 2.5 lakh/लाख

(C) Rs. 1.5 lakh/ लाख

(D) Rs. 2 lakh/ लाख

Correct Option : B
Explanation :
Total loss = (1.5 + 1) = ` 2.5 lakh

Question (75)

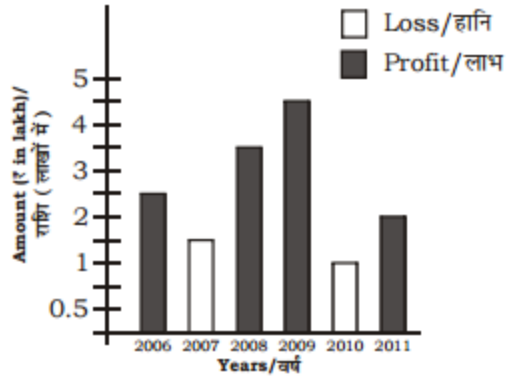**Direction (73-75) :** The following graph shows the Profits and Losses, (₹ in thousand) in a business for the years 2006-2011. Study the graph and answer the questions.

निर्देश (73-75) : दिए गए दण्ड आरेख वर्ष 2006-2011 तक के किसी व्यवसाय के लाभ तथा हानि को दर्शाता है। दण्ड आरेख का अध्ययन करें तथा प्रश्नों का उत्तर दें।
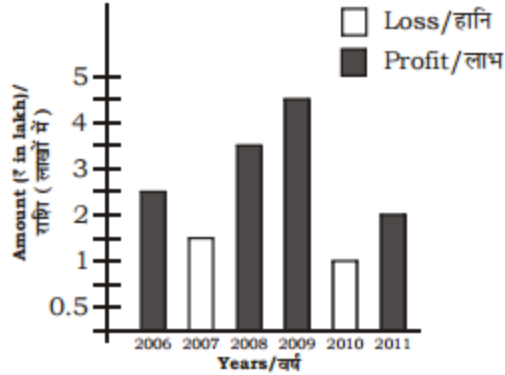
If the loss is x% of the profit for given years, then x is:

यदि दिये गए वर्षों में हानी, कुल लाभ का x% हो, तो x है -

(A) 15   (B) 25

(C) 20   (D) 19

Correct Option : C

Explanation :

2.5 = x% (2.5 + 3.5 + 4.5 + 2)

2.5 = x% 12.5

x% = $\dfrac{2.5}{12.5}$

$x = \dfrac{2.5}{12.5} \times 100 = x = 20$

Question (76)

Direction : In Question nos. 76 to 78 some part of the sentences have errors and some are correct. Find out which part of a sentence has an error and blacken the oval corresponding to the appropriate letter (A), (B), (C). If a sentence is free from error, blacken the oval corresponding to (D) in the Answer Sheet.

The Prime Minister along with his Cabinet colleagues (A)/ have been welcomed by the Chief Minister

(B)/ at a formal ceremony. (C)/ No error (D)

Correct Option : B

Question (77)

There is (A)/ a silver lining (B)/ on every cloud. (C)/ No error (D)

Correct Option : C

Question (78)

On receiving the mark-sheet from the University (A)/ I realised (B)/ that I had got only passing marks in English. (C)/ No error (D)

Correct Option : C

Question (79)

Directions : In Question nos. 79 to 81, sentences given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it by blackening the appropriate oval in the Answer Sheet.

We shall go for a picnic if the weather _____ good.

(A) is (B) was

(C) has been (D) had been

Correct Option : A

Question (80)

The teacher found many mistakes in my composition, when she went _____ it.

(A) into (B) about

(C) for (D) through

Correct Option : D

Question (81)

John must have the _____ to stick to his diet, if he wants to lose weight.

(A) obstinacy (B) determination

(C) decision (D) obligation

Correct Option : B

Question (82)

Directions : In question nos. 82 to 83, out of the four alternatives, choose the one which best expresses the meaning of the given word.

MELLOW

(A) Melodious (B) Dramatic

(C) Genial (D) Fruity

Correct Option : C

Question (83)

CIRCUITOUS

(A) Short (B) Roundabout

(C) Circular (D) Different

Correct Option : B

Question (84)

Directions : In question nos. 84 to 85, choose the word opposite in meaning to the given word.

ACQUITTED

(A) Jailed (B) Exonerated

(C) Convicted (D) Accused

Correct Option : C

Question (85)

GRADUAL

(A) Unscrupulous (B) Dynamic

(C) Rapid (D) Enthusiastic

Correct Option : C

Question (86)

Directions : In question nos. 86, four words are given in each question, out of which only one word is spelt correctly/wrongly out of them. Find the word spelt correct/wrong and mark your answer in the Answer Sheet.

(A) Accessibility (B) Acsessibility

(C) Accessebility (D) Acessibility

Correct Option : A

Question (87)

Direction : In Question nos. 87 to 89, four alternative are given for the Idiom/Phrase in bold in below sentences. Choose the alternative which best expresses the meaning of the Idiom/Phrase and mark it in the Answer Sheet.

Who are we to *sit in judgement* over their choices?

(A) lecture (B) criticize

(C) speak (D) communicate

Correct Option : C

Question (88)

He was *pulled up* by the director of the company.

(A) assaulted

(B) dragged

(C) reprimanded

(D) cleared

Correct Option : C

Question (89)

The storm *brought about* great destruction in the valley.

(A) invited (B) caused

(C) succeeded (D) halted

Correct Option : B

Question (90)

Direction: In Question nos. 90 to 92, a sentence/ a part of the sentence is italicized in underlined. Below are given alternatives to the italicised part at (A), (B), (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (D). Mark your answer in the Answer Sheet.

You should be always *greatful to* your mentor.

(A) greatful towards

(B) grateful to

(C) ingratiating for

(D) No improvement

Correct Option : B

Question (91)

At his return we asked him many questions.

(A) as he returns

(B) on his return

(C) while returning back

(D) No improvement

Correct Option : B

Question (92)

Most people are afraid of swine flu these days.

(A) most of the people are afraid of

(B) almost all the people were afraid for

(C) many people afraid of

(D) No improvement

Correct Option : A

Question (93)

Direction : In Question nos. 93 to 95, in the following question, out of the four alternatives, choose the one which can be substituted for the given sentence.

To be dogmatic in one's opinions

(A) Plaintive (B) Opinionated

(C) Undoubtable (D) Secular

Correct Option : B

Question (94)

An agreement between two countries or groups to stop fighting

(A) Compromise (B) Ceasefire

(C) Outpost (D) Protocol

Correct Option : B

Question (95)

Full of criticism and mockery

(A) Discrimination (B) Ridicule

(C) Satire (D) Contempt

Correct Option : B

Question (96)

Direction (Q. No- 96 - 100) : In these question you have two brief passages with six questions following the passage. Read the passage carefully and choose the best answer to each question out of the four alternatives.

Passage – 1

As society becomes more and more affluent, people would prefer to work shorter hours at their regular employment so that they may enjoy longer hours of leisure during which they can indulge in more congenial activities. They will not like to waste their leisure time performing routine domestic chores which tend to sap their energy. The idea of a robot slave which would be capable of performing many of these monotonous chores is one that will appeal to many. Already robots are used in mines and factories to perform tasks which are too risky for human beings. It takes a lot of research by dedicated scientists and sufficient financial backing for a model to be developed to perform a new task. This in turn depends on the number of people who feel the need for a robot to perform these specific tasks. The problem of designing a robot capable of performing various routine tasks around the house is response mechanism and source of power, which can be programmed to perform certain specific tasks, is not impossibility.

In an affluent society, people prefer to work shorter hours because

(A) they are lazy

(B) they do not have the strength to work

(C) they want time to carry out other activities

(D) they abhor their work

Correct Option : C

Question (97)

As society becomes more and more affluent, people would prefer to work shorter hours at their regular employment so that they may enjoy longer hours of leisure during which they can indulge in more congenial activities. They will not like to waste their leisure time performing routine domestic chores which tend to sap their energy. The idea of a robot slave which would be capable of performing many of these monotonous chores is one that will appeal to many. Already robots are used in mines and factories to perform tasks which are too risky for human beings. It takes a lot of research by dedicated scientists and sufficient financial backing for a model to be developed to perform a new task. This in turn depends on the number of people who feel the need for a robot to perform these specific tasks. The problem of designing a robot capable of performing various routine tasks around the house is response mechanism and source of power, which can be programmed to perform certain specific tasks, is not impossibility.

Domestic chores

(A) are welcome by housewives

(B) are too demanding

(C) lead to family discord

(D) are too time-consuming

Correct Option : B

Question (98)

As society becomes more and more affluent, people would prefer to work shorter hours at their regular employment so that they may enjoy longer hours of leisure during which they can indulge in more congenial activities. They will not like to waste their leisure time performing routine domestic chores which tend to sap their energy. The idea of a robot slave which would be capable of performing many of these monotonous chores is one that will appeal to many. Already robots are used in mines and factories to perform tasks which are too risky for human beings. It takes a lot of research by dedicated scientists and sufficient financial backing for a model to be developed to perform a new task. This in turn depends on the number of people who feel the need for a robot to perform these specific tasks. The problem of designing a robot capable of performing various routine tasks around the house is response mechanism and source of power, which can be programmed to perform certain specific tasks, is not impossibility.

Robots are already used in mines and factories to perform

(A) hazardous tasks

(B) tasks with greater efficiency than human beings

(C) tasks which lead to economy in the operations

(D) tasks which are forbidden by the labour laws

Correct Option : A

Question (99)

As society becomes more and more affluent, people would prefer to work shorter hours at their regular employment so that they may enjoy longer hours of leisure during which they can indulge in more congenial activities. They will not like to waste their leisure time performing routine domestic chores which tend to sap their energy. The idea of a robot slave which would be capable of

performing many of these monotonous chores is one that will appeal to many. Already robots are used in mines and factories to perform tasks which are too risky for human beings. It takes a lot of research by dedicated scientists and sufficient financial backing for a model to be developed to perform a new task. This in turn depends on the number of people who feel the need for a robot to perform these specific tasks. The problem of designing a robot capable of performing various routine tasks around the house is response mechanism and source of power, which can be programmed to perform certain specific tasks, is not impossibility.

Developing a robot capable of performing a new task

(A) is difficult for the scientists

(B) is impossible for the scientists

(C) requires huge capital

(D) depends on the number of people who require it

Correct Option : C

Question (100)

As society becomes more and more affluent, people would prefer to work shorter hours at their regular employment so that they may enjoy longer hours of leisure during which they can indulge in more congenial activities. They will not like to waste their leisure time performing routine domestic chores which tend to sap their energy. The idea of a robot slave which would be capable of performing many of these monotonous chores is one that will appeal to many. Already robots are used in mines and factories to perform tasks which are too risky for human beings. It takes a lot of research by dedicated scientists and sufficient financial backing for a model to be developed to perform a new task. This in turn depends on the number of people who feel the need for a robot to perform these specific tasks. The problem of designing a robot capable of performing various routine tasks around the house is response mechanism and source of power, which can be programmed to perform certain specific tasks, is not impossibility.

The problem of designing a robot capable of performing various routine tasks around the house is not

(A) insurmountable

(B) surmountable

(C) real

(D) virtual

Correct Option : A

Question (101)

Directions (1 – 4) : In each of the following questions, select the related letter/word/ number from the given alternatives.

निर्देश (1-4) : निम्न प्रत्येक प्रश्न में दिए गए बिकल्पो में से सम्बंधित अक्षर/ सब्द/ संख्या को चुनिए |

Toshiba : Japan : : Samsung : ?

 तोशिबा: जापान : : सैमसंग : ?

(A) India/भारत

(B) China/चीन

(C) South Korea/दक्षिण कोरिया

(D) Russia/रूस

Correct Option : C
Explanation :
Toshiba is a Japanese company and Samsung is a South Korean company

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Question (102)

BDLM : CBOI : : AGRS : ?

(A) DTRP   (B) BEUO

(C) CEUP   (D) EITO

Correct Option : B
Explanation :

As, B D L M   C B O I
      +1
      –2
      +3
      –4

Similarly,
      A G R S   B E U O
            +1
            –2
            +3
            –4
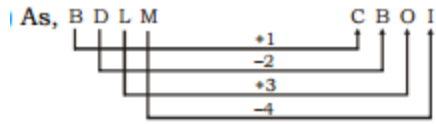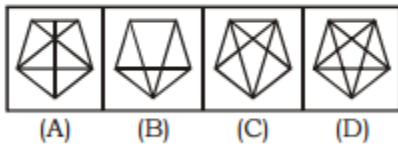
Question (103)

Correct Option : D
Explanation :
In second figure, we are joining the corners by lines.

Question (104)

32 : 23 : : 21 : ?

(A) 13   (B) 7
(C) 9   (D) 11

Correct Option : B

Question (105)

Directions (5–8) : Find the odd word/letters/ number pair/number from the g iven alternatives.

(A) 3214 – 100 (B) 2531 – 121

(C) 3243 – 144 (D) 1245 – 256

Correct Option : D

Question (106)

(A) Acute angle/न्यून कोण

(B) Right angle/समकोण

(C) Obtuse angle/अधिक कोण

(D) Parallel/समानान्तर

Correct Option : D
Explanation :
 Except (D), others are types of angle

Question (107)

Correct Option : B
Explanation :
Except (B), other figures can be drawn with the help of lines.

Question (108)

(A) KAFAN/कफ़न

(B) MANSAROVAR/मानसरोवर

(C) GABAN/गवन
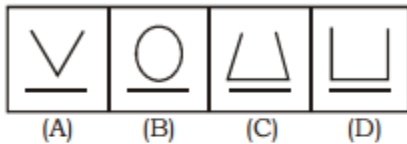
(D) GRAMYA/ग्राम्या

Correct Option : D
Explanation :
Kafan, Mansarovar and Gaban are the books of Munsi Premchand. Gramya is the book of Sumitranandan Pant.

Question (109)

Directions (9): A statement is given followed by two conclusions I and II. You have to consider the statement to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given argument, if any, follow from the given statement.

निर्देश (9): एक कथन दिया गया है, जिनके आगे दो निष्कर्ष I तथा II है | आपको विचार करना है कि कथन सत्य है

Statements/कथन:

A bird in hand is worth two in the bush./ ज्यादा की लालसा से बेहतर है,जितना है उतने में संतोष करे |

Conclusions/निष्कर्ष:

I. We should be content with what we have./जो है उसमे संतोष करना चाहिए |

II. We should not crave for what is not./जो नहीं है, उसकी इच्छा नहीं करनी चाहिए|

(A) Only conclusion I follows/ केवल I अनुसरण करता है |

(B) Both I and II follow/ I और II दोनों अनुसरण करते है |

(C) Either I or II follows/ या तो I या IIअनुसरण करता है |

(D) Neither I nor II follows/ न तो I न II अनुसरण करते है |

Correct Option : B

Explanation :
Both the given conclusions clearly bring out the central theme of the proverb given in the statement.
So, both I and II follow

Question (110)

The length and breadth of a room are 12 m and 9 m respectively. Tom runs along all the four walls and finally along a diagonal order to catch a Jerry. How much total distance is covered by Tom?

कमरे की लम्बाई और चौड़ाई क्रमश : 12मी. तथा 9 मी. है | टॉम कमरे के चारों दीवारों के तरफ दौड़ती है और अंतत: जेरी को पकरने के लिए विकर्ण वाली दुरी तय करती है | टॉम दुवारा कुल कितने दुरी तय की गयी ?

(A) 40 m/मी.   (B) 42 m/मी.

(C) 57 m/मी.   (D) 48 m/मी.

Correct Option : C

Question (111)

Directions (11-12) : In the following questions, a series is given with one terms missing. Choose the correct alternative from the given ones that will complete the series:

निर्देश(11-12): निम्नलिखित प्रश्नों में , एक अनुक्रम दिया गया है जिसमे एक पद लुप्त है |दिए गया विकल्पों में से वह सही बिकल्प चुनिएजो अनुक्रम को पूरा करे|

2, 3, 6.5, 17, _____, 167.5

(A) 46.5   (B) 50.5

(C) 54.5   (D) 62.5

Correct Option : B

Question (112)

0, 10, 24, 68, 120, 222, _____

(A) 350   (B) 336

(C) 420   (D) 418

Correct Option : B

Question (113)

Directions : In question no. 13, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

H _ JH _ IJHHI _ HH _ JH

(A) I H J I   (B) H I H I

(C) I H I J   (D) H J H J

Correct Option : A

Question (114)

Which of the following diagrams indicates the best relation between Golf, Football and Cricket?

निम्न में से कौन-सी आकृति गोल्फ, फुटबॉल तथा क्रिकेट के बीच सही संबंध इंगित करती है?

Correct Option : B

Question (115)

There are elephant and peacocks in a zoo. By counting heads they are 80. The number of their legs is 200. What is the difference between number of peacocks and deer?

किसी चिड़ियाघर में हाथी तथा मोर है| उनके कुल सरों की संख्या 80 तथा पैरों की संख्या 200 है| मोर तथा हिरण के

संख्याओ का अंतर क्या है ?

(A) 20 　　(B) 30

(C) 40 　　(D) 60

Correct Option : C

Question (116)

Pointing to a photograph Charulata says, "He is the son of the only son of my grandfather." How is the man in the photograph related to Charulata?

एक तस्वीर की ओर इशारा करते हुये चारुलता ने कहा ," वह मेरे दादा के इकलौते बेटे के बेटे है |' तस्बीर वाला व्यक्ति चारुलता से किस प्रकार सम्बंधित है ?

(A) Brother/भाई

(B) Uncle/चाचा

(C) Cousin/चचेरा भाई

(D) Data is inadequate/डाटा अपर्याप्त

Correct Option : A

Question (117)

Direction (17) : In question no 17, select the missing number from the give responses.
निर्देश (17) : प्रश्न संख्या 17 में, दिए गए विकल्पों में सें विलुप्त संख्या चुनिए।

8	16	2	12
3	8	18	8
6	2	9	6
12	16	18	?

(A) 24 　　(B) 32
(C) 14 　　(D) 22

Correct Option : A

Question (118)

6	4	8	12
8	12	12	16
3	6	4	8
16	8	?	24

(A) 28   (B) 24
(C) 16   (D) 32

Correct Option : B

Question (119)

Arrange the words given below in a meaningful sequence.

निम्न शब्दों को एक सार्थक क्रम में व्यवस्थित करे |

 1. Butterfly/तितली

 2. Cocoon/क्कृमिकोष

 3. Egg/अंडे

 4. Worm/कृमि

(A) 1, 3, 4, 2

(B) 1, 4, 3, 2

(C) 2, 4, 1, 3

(D) 3, 4, 2, 1

Correct Option : D

Question (120)

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 दिखाये अनुसार कागज को मोड़कर काटने तथा खोलने के बाद वह किस उत्तर आकृति जैसे दिखाई देगा?

Question figure/प्रश्न आकृति :
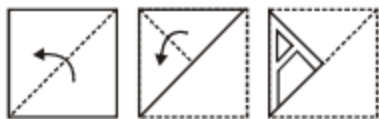
Answer figures/उत्तर आकृतियाँ :
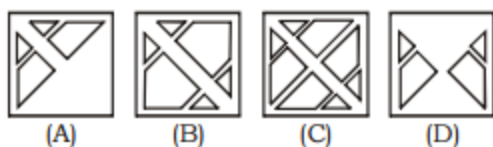
| (A) | (B) | (C) | (D) |

Correct Option : B

Question (121)

How many circles are there in the adjoining figure.

दिए गए आकृति में कितने वृत्त हैं?
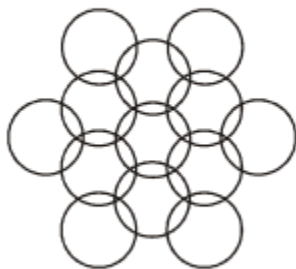
(A) 11   (B) 12
(C) 13   (D) 14

Correct Option : C

Question (122)

The six faces of a dice have been marked with alphabets A, B, C, D, E and F respectively. This dice is rolled down three times. The three positions are shown as:

पासे के छ: सतह वर्णमाला A, B, C, D, E तथा F से अंकित किए गए हैं। पासे को तीन बार फेंका गया। तीनों स्थितियाँ नीचे दर्शायी गयी है।

Find the alphabet opposite A.

A के विपरीत कौन-सी वर्णमाला आएगा?

(A) B
(B) D
(C) E
(D) C

Correct Option : C

Question (123)

Choose the alternative which is closely resembles the mirror image of the given combination.

उस विकल्प का चयन करें जो दिए गए संयोजन के दर्पण प्रतिबिंब जैसा प्रतीत होता है।

JUDGEMENT

(A) TNEMEGDUJ   (B) TИƎMƎGᗡUᒐ
(C) TИƎMƎGᗡUᒐ   (D) ᒐUᗡGƎMƎИT

Correct Option : C

Question (124)

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

दी गई उत्तर आकृतियों में से, उस आकृति को चुनिए जिसमें प्रश्न आकृति अन्तर्निहित है।

Question figure/प्रश्न आकृति :

Answer figures/उत्तर आकृतियाँ :

(A)　　　(B)　　　(C)　　　(D)
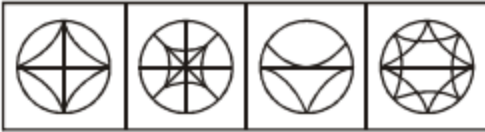
Correct Option : B

Question (125)

If RAAZ = 62%, AKIRA = 95% and SULTAN = 68% then MIRZAYA = ?

यदि RAAZ = 62%, AKIRA = 95% तथा SULTAN = 68% तो MIRZAYA = ?

(A) 62%　　　(B) 96%

(C) 67%　　　(D) 58%

Correct Option : B

Question (126)

The approximate age of the Aravallis range is:

अरावली पर्वत श्रेणी की अनुमानित आयु है-

(A) 370 million years/370 मिलियन वर्ष

(B) 470 million years/470 मिलियन वर्ष

(C) 570 million years/570 मिलियन वर्ष

(D) 670 million years/670 मिलियन वर्ष

Correct Option : A

Question (127)

The book "Andhere se ujale ki aur" has been authored by which union minister of India?

पुस्तक "अँधेरे से उजाले की और "भारत के किस कंद्रियो मंत्री द्वुँरा लिखी गई है ?

(A) Ravi Shankar Prasad/रविशंकर प्रसाद

(B) Uma Bharati/उमा भारती

(C) Arun Jaitley/अरुण जेटली

(D) Sushma Swaraj/सुषमा स्वराज

Correct Option : C

Question (128)

How much loan amount has been sanctioned by World Bank for construction of the Eastern Dedicated Freight Corridor (EDFC)- III project of India?

भारत में पूर्वी डेडिकेटेड फ्रेड कॉरिडोर (EDFC)-III परियोजना के निर्माण के लिए बिश्व बैंक दुआर कितनी धनराशी को मंजूरी दि गई है ?

(A) $700 million/$700 मिलियन

(B) $550 million/$550 मिलियन

(C) $444 million/$444 मिलियन

(D) $650 million/$650 मिलियन

Correct Option : D

Question (129)

Which country has won the 2016 Kabaddi World Cup?

किस देश ने 2016 कबड्डी विश्व कप जीता है ?

(A) Sri Lanka/श्रीलंका

(B) Iran/ईरान

(C) India/भारत

(D) China/चीन

Correct Option : C

Question (130)

Who among the following was associated with suppression of thugs?

निम्नलिखित मे से कौन ठग के दमन के साथ जुड़े थे?

(A) General Henry Prendergast/जनरल हेनरी प्रेंडगास्ट

(B) Captain Saleem/कॅप्टन सलीम

(C) Alexander Burres/अलेक्जेंडर बरिश

(D) Captain Robert Pemberton/कप्तान राबर्ट पेम्बर्टन

Correct Option : B

Question (131)

The internet allows you to _____

इंटरनेट से आप -----

(A) Send electronic mail/इलेक्ट्रॉनिक संदेश भेज सकते है

(B) View web pages/ वेब पेजों को देख सकते है

(C) Connect to all servers around the world /दुनिया भर में सभी सर्वरो से कनेक्ट कर सकते है

(D) All of the above/ उपर्युक्त सभी

Correct Option : D

Question (132)

The writs for the enforcement of Fundamental Rights are issued by

मौलिक अधिकारों के प्रवर्तन के लिए रित किसके दुआर जारी किए जाते है ?

(A) The Parliament/संसद

(B) The President/राष्ट्रपति

(C) The Supreme Court/सर्वोच्च न्यायलय

(D) The Election Commission/निर्बाचन आयोग

Correct Option : C

Question (133)

Which one of the following observation is not true about the Quit India Movement of 1942?

निम्नलिखित में से कौन से अवलोकन (टिप्पणी)1942के भारत छोडो आंदोलन के बारे में सही नहीं है ?

(A) It was a non-violent movement/यह अहिंसक आंदोलन था

(B) It was led by Mahatma Gandhi/यह महात्मा गाँधी के नेतृत्व ने किया गया था

(C) It was a spontaneous movement/यह एक स्यभाबिक आंदोलन था

(D) All of the above/यह सभी

Correct Option : A

Question (134)

The Pir Panjal range is located in which of the following states?

पीर पंजाल रेंज निम्न में से किस राज्य में स्थित है?

(A) Arunachal Pradesh/अरुणाचल प्रदेश

(B) Jammu and Kashmir/जम्मू-कश्मीर

(C) Punjab/पंजाब

(D) Uttarakhand/उत्तराखंड

Correct Option : B

Question (135)

In India, agricultural products markets are regulated under:

भारत में कृषि उत्पादों के बाजार को किस अधिनियम विनियमित के अंतर्गत किया गया है?

(A) Essential Commodities Act, 1955/आवश्यक वस्तु अधिनियम, 1955

(B) Agricultural Produce Market Committee Act enacted by States/कृषि उपज बाजार समिति अधिनियम के तहत राज्यों द्वारा

(C) Agricultural Produce Act, 1937/कृषि उपज अधिनियम, 1973 के तहत

(D) Meat and Food Products Order, 1973/मांस और खाध उत्पाद आदेश 1973 के तहत

Correct Option : B

Question (136)

Match List I with List II and select the correct answer.

सूची-I को सूची-II के साथ सुमेलित कर और सही उत्तर का चुनाव करें।

List-I/सूची-I (Functionaries) (पदाधिकारी)	List-II/सूची-II (Oaths or affirmations) (शपथ और पुष्टीकरण)
a. President of India/भारत के राष्ट्रपति	1. Secrecy of information/सूचना की गोपनीयता
b. Judges of Supreme Court/ सुप्रीम कोर्ट के न्यायधीश	2. Faithful Discharge of duties/कर्तव्यों के निर्वहन
c. Members of Parliament/ संसद के सदस्य	3. Faith and Allegiance to the Constitution of India/भारत के संविधान के प्रति विश्वास और निष्ठा
d. Minister for the Union/ केन्द्रीय मंत्री	4. Upholding the Constitution and the law/संविधान और कानून को कायम रखना

Codes/कूट:

	a	b	c	d
(A)	3	4	1	2
(B)	4	3	2	1
(C)	3	4	2	1
(D)	4	3	1	2

Correct Option : C

Question (137)

Which one of the following statements regarding starch and cellulose is not correct?

निम्नलिखित कथनों में से स्टार्च और सेलुलोज के विषय में कौन-सा कथन सही नहीं है?

(A) Both of them are plant source/

दोनों पौधे के स्त्रोत है

(B) Both of them are polymers/

दोनों बहुलक है

(C) Both of them give colour with iodine/

दोनों आयोडिन के साथ मिलकर रंग देते है

(D) Both of them are made up of glucose molecules/दोनों ग्लूकोज के अणुओं से बनते है

Correct Option : C

Question (138)

What is the theme of 2016 World Osteoporosis Day (WOD)?

विश्व ऑस्टियोपोरोसिस दिवस (WOD) 2016 का विषय (थीम) क्या है?

(A) Stop at One : Make Your First Break Your Last/स्टॉप एट वन: मेक योर फर्स्ट ब्रेक योर लास्ट

(B) Love Your Bones : Perfect Your Future/लव योर बोन्स: परफेक्ट योर फ्यूचर

(C) Real Men Build Their Strength from Within/रियल मैन बिल्ड दियर स्ट्रैन्थ फ्रॉम विदिन

(D) Serve Up Bone Health/सर्व अप बोन हेल्थ

Correct Option : B

Question (139)

Match List-I with List-II and select the correct answer by using the codes given below the lists:

सूची-I को सूची-II से सुमेलित कर नीचे दिए गए सूचियों के प्रवृष्टियों में मौजूद कूटों का उपयोग करके सही उत्तर का चयन करें।

	List-I/सूची-I		List-II/सूची-II
a.	Fruit/फल	1.	Ovule/बीजांड
b.	Seed/बीज	2.	Leaf/पत्ता
c.	Wood/लकड़ी	3.	Stem/तना
d.	Starch/स्टार्च	4.	Ovary/अंडाशय

Code/कूट:

	a	b	c	d
(A)	2	1	3	4
(B)	4	1	3	2
(C)	2	3	1	4
(D)	4	3	1	2

Correct Option : B

Question (140)

A metal plate with a circular hole at the centre is heated. What will happen to the area of the hole?

मध्य में वर्तुल (circular) छिद्र वाली धातु की एक प्लेट को गर्म किया जाता है। छिद्र के क्षेत्रफल पर क्या प्रभाव पड़ेगा?

(A) Inscrease/बढ़ेगा

(B) Decrease/घटेगा

(C) Remain constant/उतना ही रहेगा

(D) Will increase first and then decrease/ पहले बढ़ेगा फिर घटेगा

Correct Option : A

Question (141)

What can the President do if a State fails to comply with the Directions of the Central Government?

अगर राज्य केन्द्र सरकार के दिशा निर्देश का पालन करने में विफल रहती है, तो राष्ट्रपति क्या कर सकते है?

(A) He can dissolve State Legislature and order fresh elections/वह राज्य विधानमंडल भंग कर सकते है और नये चुनाव के आदेश दे सकते है।

(B) He can declare the break-down of constitutional machinery in the State and assume responsibility for the governance of the State/वह राज्य में संवैधानिक तंत्र के विघटन की घोषणा एवं राज्य के शासन की जिम्मेदारी ले सकते है

(C) He can send paramilitary forces to the State to secure compliance/वह अनुपालन सुरक्षित करने के लिए राज्य को अर्धसैनिक बल भेज सकते है

(D) Any of the above/उपरोक्त सभी

Correct Option : B

Question (142)

The river most mentioned in early Vedic literature is:

किस नदी का उल्लेखित पूर्व वैदिक साहित्य में है?

(A) Sindhu/सिंधु

(B) Sutudri(Satluj)/सुतूदरी (सतलुज)

(C) Sarasvati/सरस्वती

(D) Ganga/गंगा

Correct Option : A

Question (143)

Social accounting system in India is classified into:

भारत में सामाजिक लेखा प्रणाली को किन भागो में वर्गीकृत किया गया है ?

(A) Income, product and expenditure/आय, उत्पाद और व्यय

(B) Enterprise, households and government /उद्योग, घरेलु और सरकार

(C) Assets, liabilities and debt position/संपत्ति, ऋण और ऋण की स्थिति

(D) Public sector, Private sector and Joint sector/सार्वजनिक क्षेत्र, निजी क्षेत्र और संयुक्त क्षेत्र

Correct Option : A

Question (144)

What was the basis for constituting the constituent assembly of India?

भारत की संविधान सभा गठित करने का आधार क्या था?

(A) The resolution of the Indian National Congress/भारतीय राष्ट्रीय कांग्रेस का प्रस्ताव से

(B) The Cabinet Mission Plan 1946/कैबिनेट मिशन प्लान 1946

(C) The Indian Independence Act, 1947/ भारतीय स्वतंत्रता अधिनियम 1947

(D) All of the above/यह सभी

Correct Option : B

Question (145)

Which of the following statements are correct about chloroform ?

निम्नलिखित कथनों में से कौन-सा कथन क्लोरोफॉर्म के बारे में सत्य है ?

a. Liquid fuel/तरल ईंधन

b. Anaesthetic in nature/प्रकृति में निश्चेतक

c. Produces phosgene/फॉसजीन बनाता है

d. Fire extinguisher/अग्निशामक यंत्र

(A) a, b   (B) a, c

(C) b, c   (D) d, a

Correct Option : C

Question (146)

Which one among the following is used as a moderator in nuclear reactors?

निम्नलिखित में से कौन-सा पदार्थ मंदक के रूप में नाभिकीय रिएक्टर में प्रयोग में लाया जाता है-

(A) Ozone/ओजोन

(B) Heavy hydrogen/भारी हाइड्रोजन

(C) Heavy water/भारी जल

(D) Hydrogen peroxide/हाइड्रोजन परऑक्साइड

Correct Option : C

Question (147)

The first synthetic element made was:

सबसे प्रथम निर्मित कृत्रिम तत्व-

(A) Radium/रेडियम   (B) Lithium/लिथियम

(C) Curium/क्यूरियम (D) Francium/फ्रैन्सीयम

Correct Option : C

Question (148)

Rainbow is formed due to

इन्द्रधनुष किस प्रक्रिया के कारण बनता है ?

(A) Refraction and dispersion/अपवर्तन और विक्षेपण

(B) Scattering and refraction/प्रकीर्णन और अपवर्तन

(C) Diffraction and refraction/विवर्तन और अपवर्तन

(D) Refraction and reflection/अपवर्तन और परावर्तन

Correct Option : D

Question (149)

Which of the following is caused by the higher concentration of Nitrogen and Phosphorous?

निम्न में से क्या नाइट्रोजन और फॉस्फोरस के उच्चतर सांद्रता के कारण होता है?

(A) Eutrophication/यूट्रॉफिकेशन

(B) Hardness/कठोरता

(C) Alkalinity/क्षारीयता

(D) Acidity/अम्लता

Correct Option : A

Question (150)

Natural dye present in Turmeric is called:

प्राकृतिक डाई (रंग) जो हल्दी में मौजूद है-

(A) Cinnamon/दालचीनी

(B) Phenolphathlein/फीनॉलफ्थेलिन

(C) Methyl orange/मिथाइल नारंगी

(D) Curcumin/करक्यूमिन

Correct Option : D

Question (151)

The orthocentre of a right angled triangle lies

समकोण त्रिभुज का लम्बकेन्द्र स्थित होता है-

(A) outside the triangle/त्रिभुज के बाहर

(B) at the right angular vertex/समकोण बनाने वाले बिन्दु पर

(C) on its hypotenuse/त्रिभुज के कर्ण पर

(D) within the triangle/त्रिभुज के अन्दर

Correct Option : B

Question (152)

If $x^2 - 3x + 1 = 0$, then the value of $x^2 + x + \dfrac{1}{x}$

$+ \dfrac{1}{x^2}$ is:

यदि $x^2 - 3x + 1 = 0$ है, तो $x^2 + x + \dfrac{1}{x} + \dfrac{1}{x^2}$ का मान है–

(A) 2
(B) 6
(C) 8
(D) 10

Correct Option : D

Question (153)

A train overtakes two persons walking along a railway track takes 8.4 and 8.5 seconds respectively to overtake them. The first one walks at 4.5 km/hr. The other one walks at 5.4 km/hr. What is the speed of the train if both the persons are walking in the same direction as the train?

एक रेलगाड़ी को, रेलमार्ग के साथ-साथ चल रहे दो व्यक्तियों को पार करने में क्रमश:8.4 और 8.5 सेकंड लगते हैं| प्रथम व्यक्ति 4.5 किमी./घंटा की गति से चल रहा है और दूसरा व्यक्ति 5.4 किमी./घंटा की गति से चल रहा है| रेल की गति क्या है, यदि दोनों व्यक्ति रेलगाड़ी की दिशा में चल रहे हो|

(A) 66 km/hr/किमी./घंटा

(B) 72 km/hr/किमी./घंटा

(C) 78 km/hr/किमी./घंटा

(D) 81 km/hr/किमी./घंटा

Correct Option : D

Question (154)

A dishonest dealer professes to sell his goods at the cost price, but uses a false weight of 750 g instead of 1 kg. His gain percent is:

एक बेईमान व्यापारी अपनी वस्तुओं को क्रय मूल्य पर बेचने का दावा करता है, किन्तु 1 किग्रा. की जगह 750 ग्राम के नकली बाट का प्रयोग करता है। उसका लाभ प्रतिशत है–

(A) $17\frac{11}{17}\%$ (B) $16\frac{2}{3}\%$

(C) $33\frac{1}{3}\%$ (D) 25%

Correct Option : C

Question (155)

The difference between simple interest and compound interest on Rs.12000 for one year at 10% per annum reckoned half-yearly is:

12000रु राशि का 1 वर्ष में साधारण ब्याज तथा चक्रवृद्धि ब्याज का अंतर, 10% अर्द्धवार्षिक ब्याज दर से है:

(A) रु 25 (B) रु 30

(C) रु 35 (D) रु 40

Correct Option : B

Question (156)

78 persons can repair a road in 12 days, working 5 hours a day. In how many days will 30 persons, working 6 hours a day, complete the work?

78 व्यक्ति किसी सड़क की मरम्मत प्रतिदिन 5 घंटे काम करके 12 दिन में कर सकते है| 30 व्यक्ति प्रतिदिन 6 घण्टे काम करके उसी सड़क की मरम्मत कितने दिन में कर पाएंगे?

(A) 10 (B) 13

(C) 14 (D) 26

Correct Option : D

Question (157)

The angle of elevation of a ladder leaning against a wall is 60⁰ and the foot of the ladder is 7.6 m away from the wall. The length of the ladder is:

एक सीढि द्वारा दीवार के साथ बनाया ज्ञ उन्नयन कोण 60०० है तथा दीवार के पाद से सीढ़ि की क्षैतिज दूरी 7.6 मी. है, तो सीढि की लम्बाई है:

(A) 3.8 m/मी.   (B) 14.6 m/मी.

(C) 15.2 m/मी.   (D) 19.2 m/मी.

Correct Option : C

Question (158)

Three partners shared the profit of a business in the ratio 5 : 7 : 8. They had partnered for 15 months, 9 months and 6 months respectively. What was the ratio of their investments?

तीन हिस्सेदार अपने व्यापार में हुए लाभ को 5:7:8 के अनुपात में बांटते है| वे क्रमश: 15 महीने, 9 महीने और 6 महीने के लिए हिस्सेदार रहे| उनके निवेश का अनुपात क्या था?

(A) 3 : 7 : 12

(B) 20 : 49 : 64

(C) 38 : 28 : 21

(D) None of these/इनमें से कोई नहीं

Correct Option : A

Question (159)

A, B and C can complete a piece of work in 24, 6 and 12 days respectively. Working together, they will complete the same work in:

A, B और C किसी काम को क्रमश: 24, 6 और 12 दिन में कर सकते है। एक साथ काम को करने में उनके द्वारा लिया गया समय है-

(A) $\frac{1}{24}$ day/दिन

(B) $\frac{7}{24}$ day/दिन

(C) $3\frac{3}{7}$ days/दिन

(D) 4 day/दिन

Correct Option : C

Question (160)

A man walked diagonally across a square plot. Approximately, what was the distance percent saved by not walking along the edges?

एक व्यक्ति अपने वर्गाकार प्लॉट में तिरछा (विकर्ण वाली दूरी) चलता है| किनारों पर चलने के उपरांत वह लगभग कितने प्रतिशत दूरी नही चलने से बचा?

(A) 20%

(B) 24%

(C) 30%

(D) 33%

Correct Option : C

Question (161)

If the average marks of three batches of 55, 60 and 45 students is respectively 50, 55, 60, then the average marks of all the students is:

55, 60 और 45 छात्रों के तीन बैचों के अंकों का औसत क्रमश: 50, 55 और 60 है, तो सभी छात्रों के अंकों का औसत ज्ञात कीजिए|

(A) 53.33

(B) 54.68

(C) 55

(D) None/कोई नहीं

Correct Option : B

Question (162)

The perimeter of an isosceles triangles is 544 cm and each of the equal sides is $\frac{5}{6}$ times the base. What is the area (in cm²) of the triangles?

किसी समद्विबाहु त्रिभुज की परिमिति 544 सेमी. है और उसकी प्रत्येक समान भुजा, उसके आधार का $\frac{5}{6}$ है। त्रिभुज का क्षेत्रफल (सेमी²में) ज्ञात कीजिए।

(A) 38172
(B) 18372
(C) 31872
(D) 13872

Correct Option : D

Question (163)

The value of $1 + \dfrac{1}{(1 + \tan^2 \theta)} + \dfrac{1}{(1 + \cot^2 \theta)}$ is:

$1 + \dfrac{1}{(1 + \tan^2 \theta)} + \dfrac{1}{(1 + \cot^2 \theta)}$ का मान है–

(A) 2
(B) $\dfrac{5}{4}$

(C) $\dfrac{3}{2}$
(D) 3

Correct Option : A

Question (164)

A man took loan from a bank at the rate of 12% p.a. simple interest. After 3 years he had to pay Rs.540 interest only for the period. The principal amount borrowed by him was:

एक आदमी किसी बैंक से 12%p.a की साधारण ब्याज की दर पर कुछ कर्ज लेता है| यदि तीन वर्ष के पश्चात् वह 540रु सिर्फ ब्याज के तौर पर अदा करें, तो उसके द्वारा ली गई राशि ज्ञात कीजिए|

(A) ₹2500

(B) ₹1000

(C) ₹1500

(D) ₹2000

Correct Option : C

Question (165)

A boat covers a certain distance at the rate of 21 km/hr along the stream and 15 km/ hr against the stream. The speed of the boat in still water (in km/hr) is:

कोई नाव 21 किमी./घण्टे की गति से धारा के साथ व 15 किमी./घण्टे कीगति से धारा के विपरीत एक निश्चित दूरी तय करता है| स्थित पानी में नाव की च आल ज्ञात कीजिए|

(A) 13 km/hr/किमी./घंटा

(B) 15 km/hr/किमी./घंटा

(C) 18 km/hr/किमी./घंटा

(D) 19 km/hr/किमी./घंटा

Correct Option : C

Question (166)

An equation of the form ax + by + c = 0 where a ≠ 0, b ≠ 0, c = 0 represents a straight line which passes through:

ax + by + c = 0 प्रकार का एक समीकरण, जहाँ a ≠ 0, b ≠ 0, c = 0 है, एक ऋजु रेखा को निरूपित करता है, जो गुजरती है-

(A) (0, 0)
(B) (1, 1)
(C) (2, 3)
(D) None/कोई नहीं

Correct Option : A

Question (167)

A shopkeeper expects a gain of 22.5% on his cost price. If in a week, his sale was ` 3920, what was his profit?

एक दूकानदार अपने क्रय मूल्य पर 22.5% लाभ की आशा करता है| यदि एक सप्ताह में, उसकी बिक्री 3920रु थी, तो उसका लाभ ज्ञात करें|

(A) रु182

(B) रु700

(C) रु720

(D) रु885

Correct Option : C

Question (168)

If 0.75 : a :: 50 : 80, then a is equal to:

यदि 0.75 : a :: 50 : 80 तो a का मान है-

(A) 1.12 (B) 1.2
(C) 1.25 (D) 1.30

Correct Option : B

Question (169)

A cistern 6 m long and 4 m broad contains water up to a depth of 1 m 25 cm. The total area of the wet surface is:

एक जलाशय 6 मी. लम्बा, 4 मी. चौड़ा व 1 मी. 25 सेमी. गहरा है। उसकी गीली सतह का क्षेत्रफल ज्ञात कीजिए।

(A) 49 m²/वर्ग²

(B) 50 m²/वर्ग²

(C) 53.5 m²/वर्ग²

(D) 55 m²/वर्ग²

Correct Option : A

Question (170)

The greatest number of four digits which is divisible by 5,15, 25,30, 40 and 75 is:

चार अंकों की बड़ी से बड़ी संख्याएं ज्ञात कीजिए जो 5, 15, 25, 30, 40 और 75 से पूर्णत: विभाजित होती हो?

(A) 9000

(B) 9400

(C) 9600

(D) 9800

Correct Option : C

Question (171)

A student multiplied a number by $\frac{5}{4}$ instead

of $\frac{4}{5}$. What is the percentage error in the

calculation?

एक विद्यार्थी गलती से किसी संख्या को $\frac{4}{5}$ से गुणा करने के

स्थान पर $\frac{5}{4}$ से गुणा कर देता है। उसके द्वारा निकालें गए उत्तर

में त्रुटि का प्रतिशत क्या है?

(A) 36%
(B) 44%
(C) 54%
(D) 64%

Correct Option : A

Question (172)

In a 100 m race, A beats B by 10 m and C by 13 m. In a race of 180 m, B will beat C by:

100 मी. की दौड़ में, A, B को 10 मी. से और C को 13 मी. से हरा देता है| 180 मी. की दौड़ में B, C को कितने मीटर से हरा पाएगा?
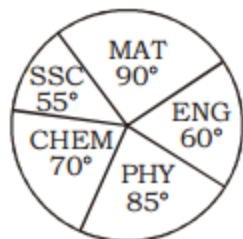
(A) 5.4 m/मी.

(B) 4.5 m/मी.

(C) 5 m/मी.

(D) 6 m/मी.

Correct Option : D

Question (173)

Direction (73-75) : The following pie-chart shows the marks scored by a student in different subjects-viz. Physics (PHY), Chemistry (CHEM), Mathematics (MAT), Social Science (SSC) and English (ENG) in an examination. Assuming that total marks obtained in the examination is 810, answer the questions no. 73-75 on the basis of given pie-chart.

निर्देश (73-75) : निम्नलिखित वृत्तारेख एक छात्र द्वारा एक परीक्षा में विभिन्न विषय यथा भौतिकी (PHY), रसायन (CHEM), गणित (MAT), सामाजिक विज्ञान (SSC) और अंग्रेजी (ENG) में प्राप्त अंक को दर्शाता है। मान लें कि परीक्षा में प्राप्त कुल अंक 810 है। दिए गए वृत्तारेख के आधार पर प्रश्न सं. 73-75 के उत्तर दें।

The difference of marks between Physics and Chemistry is same as that between

भौतिकी और रसायन के बीच अंकों का अंतर उतना ही है जितना _____ के बीच है|

(A) English and Social Science/

अंग्रेजी और सामाजिक विज्ञान

(B) Chemistry and Social Science/

रसायन और सामाजिक विज्ञान

(C) Physics and English/

भौतिकी और अंग्रेजी
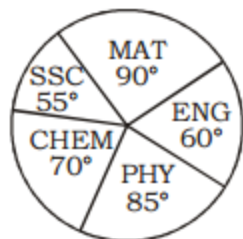
(D) Mathematics and English/

गणित और अंग्रेजी

Correct Option : B

Question (174)

Direction (73-75) : The following pie-chart shows the marks scored by a student in different subjects-viz. Physics (PHY), Chemistry (CHEM), Mathematics (MAT), Social Science (SSC) and English (ENG) in an examination. Assuming that total marks obtained in the examination is 810, answer the questions no. 73-75 on the basis of given pie-chart.

निर्देश (73-75) : निम्नलिखित वृत्तारेख एक छात्र द्वारा एक परीक्षा में विभिन्न विषय यथा भौतिकी (PHY), रसायन (CHEM), गणित (MAT), सामाजिक विज्ञान (SSC) और अंग्रेजी (ENG) में प्राप्त अंक को दर्शाता है। मान लें कि परीक्षा में प्राप्त कुल अंक 810 है। दिए गए वृत्तारेख के आधार पर प्रश्न सं. 73-75 के उत्तर दें।

The subject in which the student obtained 135 marks is:

छात्र ने किस विषय में 135 अंक प्राप्त किए?

(A) Mathematics/गणित

(B) English/अंग्रेजी

(C) Physics/भौतिकी

(D) Chemistry/रसायन

Correct Option : B

Question (175)

Direction (73-75) : The following pie-chart shows the marks scored by a student in different subjects-viz. Physics (PHY), Chemistry (CHEM), Mathematics (MAT), Social Science (SSC) and English (ENG) in an examination. Assuming that total marks obtained in the examination is 810, answer the questions no. 73-75 on the basis of given pie-chart.

निर्देश (73-75) : निम्नलिखित वृत्तारेख एक छात्र द्वारा एक परीक्षा में विभिन्न विषय यथा भौतिकी (PHY), रसायन (CHEM), गणित (MAT), सामाजिक विज्ञान (SSC) और अंग्रेजी (ENG) में प्राप्त अंक को दर्शाता है। मान लें कि परीक्षा में प्राप्त कुल अंक 810 है। दिए गए वृत्तारेख के आधार पर प्रश्न सं. 73-75 के उत्तर दें।
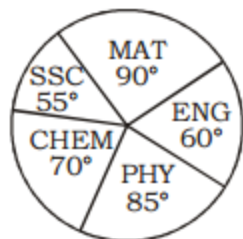
The marks obtained in Mathematics and Chemistry exceed the marks obtained in Physics and Social Science by:

गणित तथा रसायन में प्राप्त अंक भौतिकी तथा समाजिक विज्ञान में प्राप्त अंकों से कितने अधिक है?

(A) 45 (B) 50

(C) 30 (D) 40

Correct Option : A

Question (176)

Direction : In Question nos. 76 to 78 some part of the sentences have errors and some are correct. Find out which part of a sentence has an error and blacken the oval corresponding to the appropriate letter (A), (B), (C). If a sentence is free from error, blacken the oval corresponding to (D) in the Answer Sheet.

My brother has met (A)/ the President (B)/ yesterday. (C)/ No error (D)

Correct Option : A

Question (177)

My uncle who lives (A)/ in USA (B)/ is a teacher. (C)/ No error (D)

Correct Option : B

Question (178)

Hardly had they entered (A)/ the room than the (B)/ rain stopped. (C)/ No error (D)

Correct Option : B

Question (179)

Directions : In Question nos. 79 to 81, sentences given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it by blackening the appropriate oval [ ] in the Answer Sheet.

Free living creatures are not solitary, every form of life is _____ other forms.

(A) dependent on (B) overshadowed by

(C) Parallel to (D) Segregated from

Correct Option : A

Question (180)

China is big country, in area. It is bigger than any other country _____ Russia.

(A) access (B) accept

(C) except (D) expect

Correct Option : C

Question (181)

The lawyer has plenty of _____

(A) criminals (B) clients

(C) customers (D) buyers

Correct Option : B

Question (182)

Directions : In question nos. 82 to 83, out of the four alternatives, choose the one which best expresses the meaning of the given word.

SOLICIT

(A) Failure (B) Beseech

(C) Very bad (D) Excessive

Correct Option : B

Question (183)

LUDICROUS

(A) Ridiculous

(B) Profitable

(C) Disease

(D) Intimate

Correct Option : A

Question (184)

Directions : In question nos. 84 to 85, choose the word opposite in meaning to the given word.

HINDRANCE

(A) Arrogant (B) Cooperation

(C) Agreement (D) Aid

Correct Option : D

Question (185)

TARDY

(A) Joking (B) Prompt

(C) Happiness (D) Improve

Correct Option : B

Question (186)

Directions : In question nos. 86, four words are given in each question, out of which only one word is spelt correctly/wrongly out of them. Find the word spelt correct/wrong and mark your answer in the Answer Sheet.

(A) Baloon (B) Ballon

(C) Balloon (D) Balun

Correct Option : C

Question (187)

Direction : In Question nos. 87 to 89, four alternative are given for the Idiom/Phrase in bold in

below sentences. Choose the alternative which best expresses the meaning of the Idiom/Phrase and mark it in the Answer Sheet.

Every cloud has a silver lining

(A) To earn money to live

(B) Something that you achieve and proud of

(C) To keep quite

(D) Every bad situation has some good aspect to it

Correct Option : D

Question (188)

To burn one's boats

(A) Go back on a decision

(B) To follow someone

(C) To turn someone angry

(D) To create difficulty

Correct Option : A

Question (189)

To burn candle at both ends

(A) To turn someone angry

(B) To become easily frightened

(C) To waste lavishly

(D) To speak eagerly about something you support

Correct Option : C

Question (190)

Direction: In Question nos. 90 to 92, a sentence/ a part of the sentence is italicised in underlined. Below are given alternatives to the italicised part at (A), (B), (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (D). Mark your answer in the Answer Sheet.

We were all happy at ***Ranbeer Kapoor being awarded*** the IIFA Award.

(A) Ranbeer Kapoor been awarded

(B) Ranbeer Kapoor awarded

(C) Ranbeer Kapoor's awarded

(D) No improvement

Correct Option : D

Question (191)

He ***who will bid the highest*** will get the product.

(A) who the highest bids

(B) who bids the highest

(C) who would bit the highest

(D) No improvement

Correct Option : B

Question (192)

My aunty couldn't rise up from his bed **no more**.

(A) any more (B) any farther

(C) any further (D) No improvement

Correct Option : A

Question (193)

Direction : In Question nos. 93 to 95, in the following question, out of the four alternatives, choose the one which can be substituted for the given sentence.

A place where mad men are kept

(A) Epistle (B) Repartee

(C) Asylum (D) Megalomaniac

Correct Option : C

Question (194)

A magnificent tomb

(A) Laconic (B) Mausoleum

(C) Souvenir (D) Remission

Correct Option : B

Question (195)

A medicine which induces vomit

(A) Sanctum (B) Recidivist

(C) Endemic (D) Emetic

Correct Option : D

Question (196)

Direction (Q. No- 96 - 100) : In these question you have two brief passages with six questions following the passage. Read the passage carefully and choose the best answer to each question out of the four alternatives.

Passage – 1

The greatest thing this age can be proud of is the birth of man in the consciousness of men. In his drunken orgies of power and national pride man may flout and jeer at it. when organized national selfishness, racial antipathy and commercial self seeking begin to display their ugly deformities in all their nakedness, then comes the time for man to know that his salvation is not in political organisations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in the realisation of God in man.

The author uses the expression 'ugly deformities' to show his indignation at

(A) political organisations

(B) the liberation of human consciousness

(C) selfishness and materialism of the people

(D) the drunken orgies of power

Correct Option : C

Question (197)

The greatest thing this age can be proud of is the birth of man in the consciousness of men. In his drunken orgies of power and national pride man may flout and jeer at it. when organized national selfishness, racial antipathy and commercial self seeking begin to display their ugly deformities in all their nakedness, then comes the time for man to know that his salvation is not in political organisations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in the realisation of God in man.

In this passage, the phrase "God in man" implies

(A) God having assumed the shape of man

(B) neither fully godly nor fully human

(C) man being transformed into God

(D) the divine qualities in man

Correct Option : D

Question (198)

The greatest thing this age can be proud of is the birth of man in the consciousness of men. In his drunken orgies of power and national pride man may flout and jeer at it. when organized national selfishness, racial antipathy and commercial self seeking begin to display their ugly deformities in all their nakedness, then comes the time for man to know that his salvation is not in political organisations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in the realisation of God in man.

People jeer at the 'birth of man' in the human consciousness when they

(A) begin to think of themselves as God

(B) become power hungry

(C) restructure the social system

(D) become mentally deranged

Correct Option : B

Question (199)

The greatest thing this age can be proud of is the birth of man in the consciousness of men. In his drunken orgies of power and national pride man may flout and jeer at it. when organized national selfishness, racial antipathy and commercial self seeking begin to display their ugly deformities in all their nakedness, then comes the time for man to know that his salvation is not in political organisations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in the realisation of God in man.

According to the author, "salvation" of human beings lies in the

(A) extended trade relations

(B) spiritual transformation of life

(C) orgy of national pride

(D) wholehearted participated in political organisations

Correct Option : B

Question (200)

The greatest thing this age can be proud of is the birth of man in the consciousness of men. In his drunken orgies of power and national pride man may flout and jeer at it. when organized national selfishness, racial antipathy and commercial self seeking begin to display their ugly deformities in all their nakedness, then comes the time for man to know that his salvation is not in political organisations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in the realisation of God in man.

In the phrase "the birth of man in the consciousness of men", A man stands for

(A) power and arrogance

(B) egocentricity

(C) noble human qualities

(D) an idealistic notion of the human self

Correct Option : D