SSC Scientific Assistant (IMD 24-Nov-2017 (Computer Science)

QID : 1001 - Select the related word from the given alternatives.

Jaggery : Sweet :: Lemon : ?

Options:

1) Bitter

2) Sour

3) Yellow

4) Round

Correct Answer: Sour

QID : 1002 - Select the related letters from the given alternatives.

FGH : KJI :: UVW : ?

Options:

1) TVX

2) RTV

3) IGE

4) ZYX

Correct Answer: ZYX

QID : 1003 - Select the related number from the given alternatives.

0.005 : 0.0005 :: 1/50 : ?

Options:

1) 1/5

2) 1/20

3) 1/500

4) 1/5000

Correct Answer: 1/500

QID : 1004 - Select the odd word from the given alternatives.

Options:

1) Cub

2) Bull

3) Calf

4) Puppy

Correct Answer: Bull

QID : 1005 - Select the odd letters from the given alternatives.

Options:

1) FDB

2) RPN

3) XVT

4) HJL

Correct Answer: HJL

QID : 1006 - Select the odd number from the given alternatives.

Options:

1) 573

2) 209

3) 319

4) 253

Correct Answer: 573

QID : 1007 - A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.

Tiaras, Sterile, Retrial, Distill, Draft, ?

Options:

1) Tidal

2) Tested

3) Sulfate

4) Filter

Correct Answer: Sulfate

QID : 1008 - A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

V, U, S, P, L ?

Options:

1) H

2) I

3) G

4) F

Correct Answer: G

QID : 1009 - A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.

-3.65, -2.15, -0.65, ? , 2.35

Options:

1) 0.85

2) 0.75

3) 0.65

4) 0.55

Correct Answer: 0.85

QID : 1010 - Bhavya's birthday is on Friday 21st April. On what day of the week will be Zara's Birthday in the same year, if Zara was born on 1st September?

Options:

1) Friday

2) Monday

3) Wednesday

4) Tuesday

Correct Answer: Friday

QID : 1011 - The weights of 4 boxes are 40, 90, 50 and 90 kg.. Which of the following cannot be the total weight, in kg., of any combination of these boxes and in a combination a box can be used only once?

Options:

1) 270

2) 250

3) 180

4) 230

Correct Answer: 250

QID : 1012 - From the given words, select the word which cannot be formed using the letters of the given word.

FRUCTOSE

Options:

1) REACT

2) RECUT

3) FORCE

4) CREST

Correct Answer: REACT

QID : 1013 - If BLURTED is coded as YOFIGVW, then how will ZIG be coded as?

Options:

1) ART

2) PQE

3) UJM

4) GYP

Correct Answer: ART

QID : 1014 - In a certain code language, '+' represents '×', '-' represents '+', '×' represents '÷' and '÷' represents '-'. What is the answer to the following question?

5 + 4 ÷ 24 × 8 = ?

Options:

1) 17

2) 67

3) 76

4) -8

Correct Answer: 17

QID : 1015 - If 10#4=7, 21#3=12 and 10#2=6, then what is the value of 20#8=?

Options:

1) 48

2) 14

3) 97

4) 37

Correct Answer: 14

QID : 1016 -

Select the missing number from the given responses.

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

3	6	2	18
0	?	4	20
1	8	7	63

Options:

1) 14

2) 16

3) 24

4) 5

Correct Answer: 5

QID : 1017 - A truck travels 29 km North, then it turns West and travels 19 km, then it turns South and Travels 45 km, then it turns to its left and travels 19 km. Where is it now with reference to its starting position?

Options:

1) 74 km South

2) 16 km North

3) 16 km South

4) 74 km North

Correct Answer: 16 km South

QID : 1018 - In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement

1 : No cars are trucks.

2 : All trucks are jeeps.

Conclusion

I : Some cars are jeeps.

II : No trucks are cars.

Options:

1) Only conclusion I follows

2) Only conclusion II follows

3) Both I and II follow

4) Neither I nor II follows

Correct Answer: Only conclusion II follows
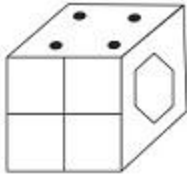

QID : 1019 -

Which of the following cube in the answer
figure cannot be made based on the unfolded
cube in the question figure?

निम्नलिखित उत्तर आकृति में से कौन सा घन
दिए गए प्रश्न आकृति में से खुले घन से
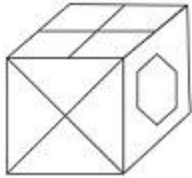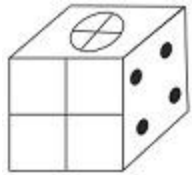बनाया नहीं जा सकता?
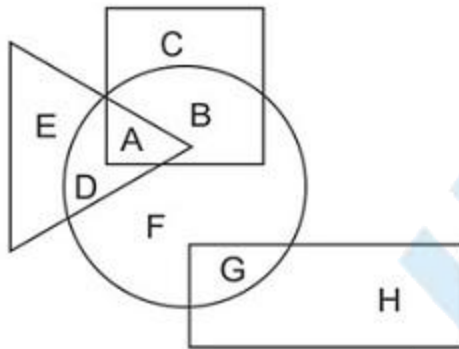
Options:

1)

2)

3)

4)
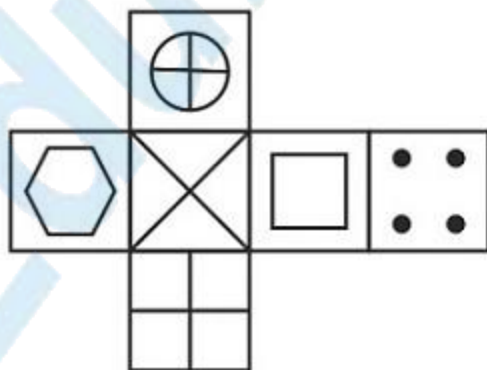
Correct Answer:

QID : 1020 -

In the following figure, square represents Surgeons, triangle represents Scientists, circle represents Swimmers and rectangle represents Women. Which set of letters represents Swimmers who are not Scientists?

निम्नलिखित आकृति में, वर्ग शल्यचिकित्सकों को दर्शाता है, त्रिभुज वैज्ञानिकों को दर्शाता है, वृत्त तैराकों को दर्शाता है और आयत महिलाओं को दर्शाता है। अक्षरों का कौन सा समूह तैराकों को दर्शाता है जो वैज्ञानिक नहीं हैं?

Options:

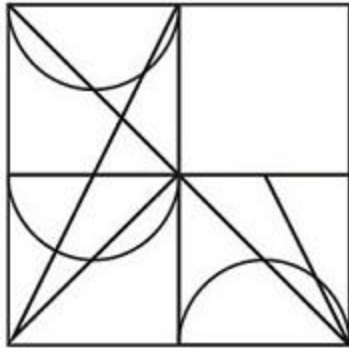1) B,F,G

2) D,A,F

3) B,C

4) G,F

Correct Answer: B,F,G

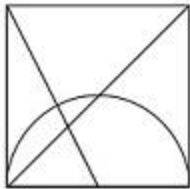Which answer figure will complete the pattern in the question figure?

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

Options:

1)

2)

3)

4)
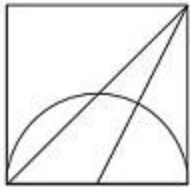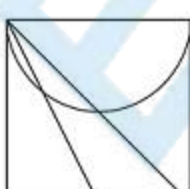
QID : 1022 -

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

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

Options:

1)

2)

3)

4)
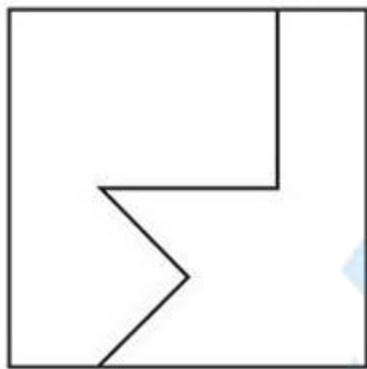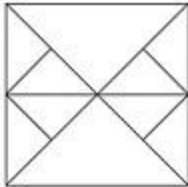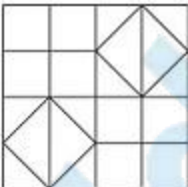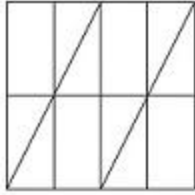
Correct Answer:

QID : 1023 -

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

प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर उसमें छेद करने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?

Options:

1)

2)

3)

4)
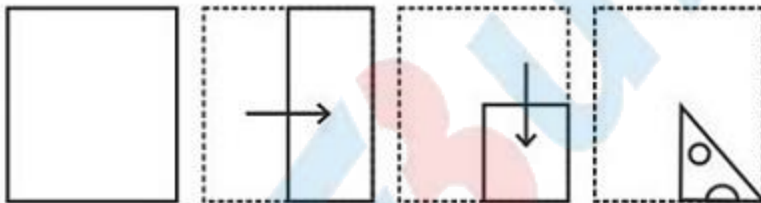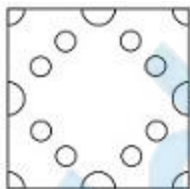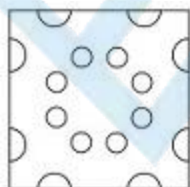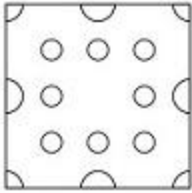
Correct Answer:

QID : 1024 -

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

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

Options:

1)

2)

3)

4)
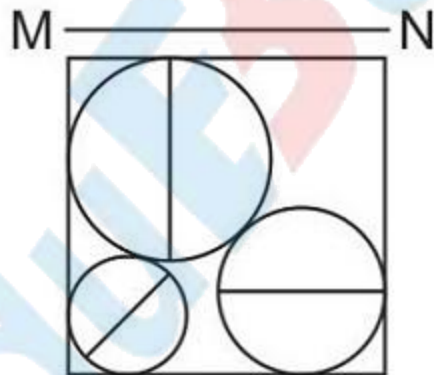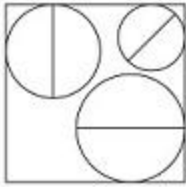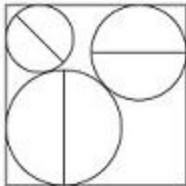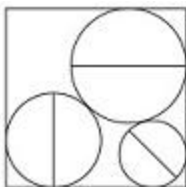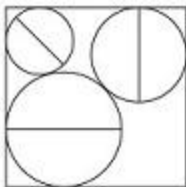
Correct Answer:

QID : 1025 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example 'K' can be represented by 21, 32 etc and 'Z' can be represented by 96, 79 etc. Similarly, you have to identify the set for the word 'SOFA'.

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 दिए गए दो आव्यूहों में है। आव्यूह-I के स्तम्भ और पंक्ति की संख्या 0 से 4 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदहारण के लिए 'K' को 21, 32 आदि द्वारा दर्शाया जा सकता है तथा 'Z' को 96, 79 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'SOFA' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I					
	0	1	2	3	4
0	J	J	C	F	G
1	I	F	I	L	D
2	L	K	J	G	E
3	B	F	K	D	D
4	H	A	L	L	E

Matrix II आव्यूह - II					
	5	6	7	8	9
5	X	N	S	W	U
6	Q	V	P	Q	R
7	O	P	X	T	Z
8	X	W	V	Y	V
9	T	Z	N	X	W

Options:

1) 23,01,75,97

2) 23,42,68,67

3) 04,34,99,55

4) 57,75,11,41

Correct Answer: 57,75,11,41

QID : 1026 - What is the remainder when 3456 is divided by 39?

Options:

1) 24

2) 27

3) 29

4) 31

Correct Answer: 24

QID : 1027 - A can do a work in 4.5 days and B in 5.5 days. If they work on it together, then in how many days will they be able to do the work?

Options:

1) 99/40

2) 9/4

3) 90/44

4) 44/9

Correct Answer: 99/40

QID : 1028 - Area of 4 walls of a cuboid is 816 sq cm, its length is 18 cm and height is 12 cm. What is its breadth (in cm)?

Options:

1) 14

2) 12

3) 16

4) 10

Correct Answer: 16

QID : 1029 - At 25% discount the selling price of an article is Rs 4800, what is the selling price (in Rs) if the discount is 38%?

Options:

1) 4968

2) 3968

3) 3698

4) 4698

Correct Answer: 3968

QID : 1030 - What is the fourth proportional to 415, 225 and 166?

Options:

1) 80

2) 70

3) 90

4) 60

Correct Answer: 90

QID : 1031 - What is the average of all numbers between 13 and 110 which are divisible by 11?

Options:

1) 63

2) 61

3) 60.5

4) 59

Correct Answer: 60.5

QID : 1032 - A trader had 1800 kgs of jowar. He sold a part of it at 15% profit and the rest at 7% profit, so that he made a total profit of 10%. How much jowar (in kg) did he sell at 15% profit?

Options:

1) 1125

2) 675

3) 775

4) 1025

Correct Answer: 675

QID : 1033 - 30% of a = b, then b% of 30 is the same as _____ of a.

Options:

1) 3%

2) 90%

3) 30%

4) 9%

Correct Answer: 9%

QID : 1034 - Excluding stoppages, the speed of a bus is 66 kmph and including stoppages, it is 55 kmph. For how many minutes does the bus stop per hour?

Options:

1) 15

2) 12

3) 18

4) 10

Correct Answer: 10

QID : 1035 - The simple and compound interest that can be earned in two years at the same rate is Rs 1,800 and Rs 1,881 respectively. What is the rate (percent per annum) of interest?

Options:

1) 10

2) 11

3) 9

4) 8

Correct Answer: 9

QID : 1036 - If 4x/3 + (1/6)(5/2 - 9x/2) = -5x/12, then what is the value of x?

Options:

1) 5/12

2) -5/12

3) 12/5

4) -12/5

Correct Answer: -5/12

QID : 1037 - If a3 - b3 = 56 and a - b = 2, then what is the value of ab?

Options:

1) 8

2) 12

3) 6

4) 9

Correct Answer: 8

QID : 1038 - 6 times a fraction is greater than its reciprocal by 1. What is the fraction?

Options:

1) 3/2

2) 1/2

3) 5/2

4) 7/2

Correct Answer: 1/2

QID : 1039 - What is the sum of the first 12 terms of an arithmetic progression if the first term is 5 and last term is 38?

Options:

1) 73

2) 258

3) 107

4) 276

Correct Answer: 258

QID : 1040 - What is the reflection of the point (-2, 3) in the line x = -4?

Options:

1) (-2 , -11)

2) (-6 , 3)

3) (6 , 3)

4) (-2 , 11)

Correct Answer: (-6 , 3)

QID : 1041 - What are the co-ordinates of the centroid of a triangle, whose vertices are A(1 , -5), B(3 , 0) and C(5 , 2)?

Options:

1) (3 , 1)

2) (-3 , -1)

3) (-3 , 1)

4) (3 , -1)

Correct Answer: (3 , -1)

QID : 1042 - Slope of the line AB is -3/4. Co-ordinates of points A and B are (x , -5) and (2 , 4) respectively. What is the value of x?

Options:

1) 14

2) 12

3) 10

4) 8

Correct Answer: 14

QID : 1043 - D and E are points on sides AB and AC of ?ABC. DE is parallel to BC. If AD:DB = 1:2, what is the ratio of area of ?ADE: area of quadrilateral BDEC?

Options:

1) 1 : 8

2) 1 : 9

3) 1 : 4

4) 1 : 3

Correct Answer: 1 : 8

QID : 1044 - What is the value of 3 Sin 30o + (1/√3) Cos 30o .

Options:

1) (1 + 3√2)/√3

2) 2

3) (3 + 2√2)/3√2

4) 7/3

Correct Answer: 2

QID : 1045 - ? PQR is right angled at Q. If m∠R = 30o. What is the length of PR (in cm), if RQ = 12 cm?

Options:

1) 12√3

2) 6√3

3) 9√3

4) 8√3

Correct Answer: 8√3

QID : 1046 - If Sin θ = 8/17, then

Sec θ = ?

Options:

1) 17/8

2) 17/15

3) 8/15

4) 15/17

Correct Answer: 17/15

QID : 1047 -

The pie chart shows the number of annual members of a certain health club. Study the diagram and answer the following questions.

पाई चार्ट एक निश्चित स्वास्थ क्लब के वार्षिक सदस्यों की संख्या दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।

- Working men / कार्यकारी पुरूष, 35
- House wives / गृहिणियां, 10
- Seniors / वरिष्ठ, 10
- Working women / कार्यकारी महिलाएं, 45
- Students / छात्र, 30
- Kids / बच्चे, 5

Which category of members are the second highest in the club?

Options:

1) Working men

2) Working women

3) Seniors

4) Kids

Correct Answer: Working men

QID : 1048 -

The pie chart shows the number of annual members of a certain health club. Study the diagram and answer the following questions.

पाई चार्ट एक निश्चित स्वास्थ क्लब के वार्षिक सदस्यों की संख्या दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।

- Working men / कार्यकारी पुरूष, 35
- House wives / गृहिणियां, 10
- Seniors / वरिष्ठ, 10
- Working women / कार्यकारी महिलाएं, 45
- Students / छात्र, 30
- Kids / बच्चे, 5
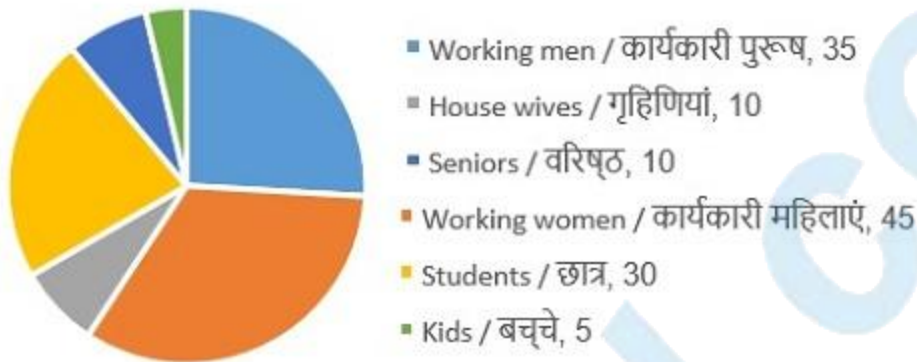
What is the ratio of number of working women to total of House wives and kids?

Options:

1) 1 : 3

2) 3 : 1

3) 9 : 2

4) 2 : 9

Correct Answer: 3 : 1

QID : 1049 -

The pie chart shows the number of annual members of a certain health club. Study the diagram and answer the following questions.

पाई चार्ट एक निश्चित स्वास्थ क्लब के वार्षिक सदस्यों की संख्या दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।

- Working men / कार्यकारी पुरूष, 35
- House wives / गृहिणियां, 10
- Seniors / वरिष्ठ, 10
- Working women / कार्यकारी महिलाएं, 45
- Students / छात्र, 30
- Kids / बच्चे, 5
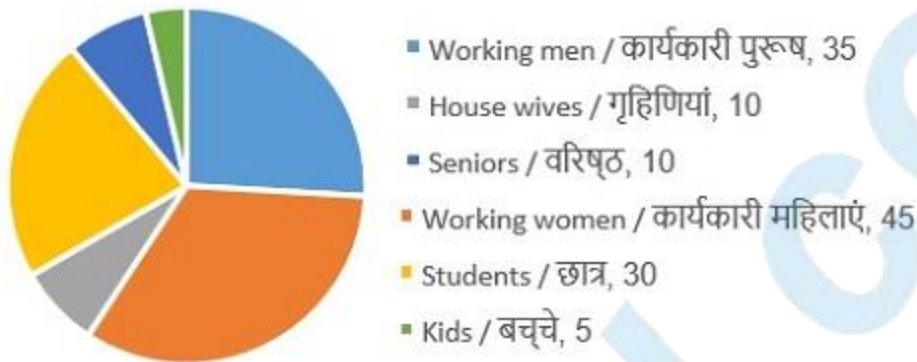
What is the angular measure (in degrees) of the sector representing students?

Options:

1) 30

2) 80

3) 60

4) 90

Correct Answer: 80

QID : 1050 -

The pie chart shows the number of annual members of a certain health club. Study the diagram and answer the following questions.

पाई चार्ट एक निश्चित स्वास्थ क्लब के वार्षिक सदस्यों की संख्या दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।

- Working men / कार्यकारी पुरूष, 35
- House wives / गृहिणियां, 10
- Seniors / वरिष्ठ, 10
- Working women / कार्यकारी महिलाएं, 45
- Students / छात्र, 30
- Kids / बच्चे, 5
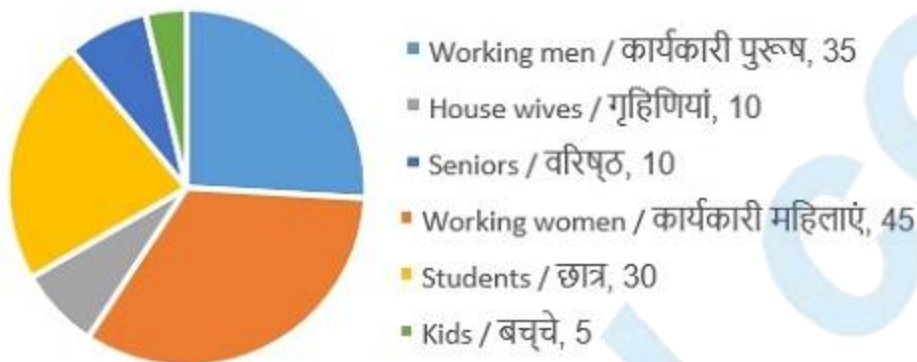
If annual membership fees is Rs 12,000 for every one except for seniors and kids who get 60% rebate, how much (in Rs. Lakhs) did the club earn as annual membership fees?

Options:

1) 16.24

2) 15.12

3) 14.4

4) 14.8

Correct Answer: 15.12

QID : 1051 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Adults and children (1)/ alike, got a chance to roll (2)/ on laughter and cry a little. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 3

QID : 1052 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

The parrot made a (1)/ last-ditch effort and (2)/ flew a few feet away. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 4

QID : 1053 - In the following question, a sentence is given with a blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

I know of many tourists who come to Kerala _____ for the houseboats.

Options:

1) primary

2) primarily

3) primaries

4) prime

Correct Answer: primarily

QID : 1054 - In the following question, a sentence is given with a blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

His works are a _____ of his beliefs.

Options:

1) reflection

2) reflect

3) reflects

4) reflective

Correct Answer: reflection

QID : 1055 - In the following question, out of the four alternatives, select the word similar in meaning to the word given .Indemnity

Options:

1) Penalty

2) Forfeiture

3) Amercement

4) Restitution

Correct Answer: Restitution

QID : 1056 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Compliance

Options:

1) Rebellion

2) Consent

3) Animosity

4) Altercation

Correct Answer: Consent

QID : 1057 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Clutch

Options:

1) Abandon

2) Snatch

3) Embrace

4) Grapple

Correct Answer: Abandon

QID : 1058 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Reprieve

Options:

1) Abatement

2) Absolution

3) Continuation

4) Amnesty

Correct Answer: Continuation

QID : 1059 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom / phrase.

Blood, sweat and tears

Options:

1) A storm of mixed emotions

2) Extreme hard work; unstinting effort

3) The sacrifice of soldiers

4) Face defeat after great struggle

Correct Answer: Extreme hard work; unstinting effort

QID : 1060 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

To steal someone's thunder

Options:

1) To take credit for something which someone else did

2) To bring down a person who is acting smart

3) To rob someone of all his material wealth

4) To steal the peace of mind by constant nagging

Correct Answer: To take credit for something which someone else did

QID : 1061 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

Plants can be (identifies) by their smell or texture.

Options:

1) identify

2) identifying

3) identified

4) No improvement

Correct Answer: identified

QID : 1062 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

Ravi picked up the injured parrot and (rushing) to a nearby animal clinic.

Options:

1) rushed

2) rush

3) rushes

4) No improvement

Correct Answer: rushed

QID : 1063 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words / sentence.

Having or showing great knowledge or learning

Options:

1) Benighted

2) Erudite

3) Ignoramus

4) Lowbrow

Correct Answer: Erudite

QID : 1064 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words / sentence.

Having or showing a great desire to possess something belonging to someone else

Options:

1) Covetous

2) Charitable

3) Lavish

4) Prodigal

Correct Answer: Covetous

QID : 1065 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

1) vagabondes

2) vegabonds

3) vegabondes

4) vagabonds

Correct Answer: vagabonds

QID : 1066 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

1) atrocious

2) atroceous

3) atrociouse

4) atroceouse

Correct Answer: atrocious

QID : 1067 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

We speak so that

X-we may be understood; and

Y-such phrases express a truth, even if

Z-they are rather loose and inaccurate

Options:

1) ZYX

2) XYZ

3) ZXY

4) YZX

Correct Answer: XYZ

QID : 1068 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

One racehorse of a

X-sedge species now springs out of the

Y-proverbial gate a full 26 days

Z-earlier than it did a decade ago

Options:

1) ZYX

2) XYZ

3) ZXY

4) YZX

Correct Answer: XYZ

QID : 1069 - In the following question, a sentence has been given in Active / Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive / Active voice.

I will give you a present.

Options:

1) A present shall be given to you by me.

2) A present will be given to you by me.

3) You will have been giving a present by me.

4) You shall have been given a present by me.

Correct Answer: A present will be given to you by me.

QID : 1070 - In the following question, a sentence has been given in Direct / Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect / Direct speech.

The inspector said to the driver, "What is your problem?"

Options:

1) The inspector asked the driver what his problem is.

2) The inspector asks the driver what his problem was.

3) The inspector asked the driver what his problem was.

4) The inspector asks the driver what his problem is.

Correct Answer: The inspector asked the driver what his problem was.

QID : 1071 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

I took the road that _____ to the right and the gentle amble became a stiff climb. I _____ feel the muscles in my lower back protest. The game leg dragged. Suddenly, the hill dipped into yet another valley _____ paddy fields. I knew relief and triumph as I walked downhill, learning to not put my weight _____ my knees. I had climbed one hill without my back giving way. The next day, I _____ the distance.

I took the road that _____ to the right and the gentle

Options:

1) to veer

2) veering

3) veer

4) veered

Correct Answer: veered

QID : 1072 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

I took the road that _____ to the right and the gentle amble became a stiff climb. I _____ feel the muscles in my lower back protest. The game leg dragged. Suddenly, the hill dipped into yet another valley _____ paddy fields. I knew relief and triumph as I walked downhill, learning to not put my weight _____ my knees. I had climbed one hill without my back giving way. The next day, I _____ the distance.

I _____ feel the muscles in my lower back protest.

Options:

1) should

2) could

3) will

4) shall

Correct Answer: could

QID : 1073 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

I took the road that _____ to the right and the gentle amble became a stiff climb. I _____ feel the muscles in my lower back protest. The game leg dragged. Suddenly, the hill dipped into yet another valley _____ paddy fields. I knew relief and triumph as I walked downhill, learning to not put my weight _____ my knees. I had climbed one hill without my back giving way. The next day, I _____ the distance.

Suddenly, the hill dipped into yet another valley _____ paddy fields.

Options:

1) from

2) for

3) of

4) to

Correct Answer: of

QID : 1074 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

I took the road that _____ to the right and the gentle amble became a stiff climb. I _____ feel the muscles in my lower back protest. The game leg dragged. Suddenly, the hill dipped into yet another valley _____ paddy fields. I knew relief and triumph as I walked downhill, learning to not put my weight _____ my knees. I had climbed one hill without my back giving way. The next day, I _____ the distance.

learning to not put my weight _____ my knees.

Options:

1) in

2) at

3) to

4) on

Correct Answer: on

 QID : 1075 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

I took the road that _____ to the right and the gentle amble became a stiff climb. I _____ feel the muscles in my lower back protest. The game leg dragged. Suddenly, the hill dipped into yet another valley _____ paddy fields. I knew relief and triumph as I walked downhill, learning to not put my weight _____ my knees. I had climbed one hill without my back giving way. The next day, I _____ the distance.

The next day, I _____ the distance.

Options:

1) to increase

2) increase

3) increased

4) increasing

Correct Answer: increased

QID : 1076 - Which of the following option is not correct?

Options:

1) Land − First factor of production

2) Labour − Third factor of production

3) Labour − Second factor of production

4) All options are correct

Correct Answer: Labour − Third factor of production

QID : 1077 - Which article of Indian Constitution states that the state shall not deny to any person equality before the law or the equal protection of law with in the territory of India?

Options:

1) Article 14

2) Article 19

3) Article 21

4) Article 256

Correct Answer: Article 14

QID : 1078 - Article 21A of Indian Constitution deals with which of the following?

Options:

1) Equality before law

2) Abolition of untouchability

3) Abolition of titles

4) Right to education

Correct Answer: Right to education

QID : 1079 - Which mughal emperor issued a ferman granting The East India Company the right to trade duty free?

Options:

1) Akbar

2) Humayun

3) Aurangzeb

4) Shah Jahan

Correct Answer: Aurangzeb

QID : 1080 - In which year Simon Commission came to India?

Options:

1) 1919

2) 1925

3) 1928

4) 1932

Correct Answer: 1928

QID : 1081 - Tolkappiyam in Sangam age is the greatest work of _____ literature.

Options:

1) Tamil

2) Telgu

3) Sanskrit

4) Kannad

Correct Answer: Tamil

QID : 1082 - The land mass of India has an area of how many million square km?

Options:

1) 2.48

2) 3.28

3) 15.24

4) 7.56

Correct Answer: 3.28

QID : 1083 - The Great Indian desert lies in which part of India?

Options:

1) Eastern

2) Southern

3) North−Eastern

4) North−Western

Correct Answer: North−Western

QID : 1084 - What is the name of the outermost range of the Himalayas?

Options:

1) Himadri

2) Shivaliks

3) Himachal

4) Sahyadri

Correct Answer: Shivaliks

QID : 1085 - Which range is bounded by the Central Highlands on the south and the Aravalis on the northwest?

Options:

1) Vindhya

2) Karakoram

3) Shevaroy

4) Satpura

Correct Answer: Vindhya

QID : 1086 - Which state in India is the largest producer of natural rubber?

Options:

1) Karnataka

2) Kerala

3) Andhra Pradesh

4) Arunanchal Pradesh

Correct Answer: Kerala

QID : 1087 - Around the arrival of monsoon, the normal rainfall increases suddenly and continues constantly for several days. This is known as the _____ of the monsoon.

Options:

1) Closure

2) Hit

3) Burst

4) Peak

Correct Answer: Burst

QID : 1088 - What is the simple interest (in Rs) on a sum of Rs 7200 at the rate of 12% per annum for 3 years?

Options:

1) 2592

2) 2612

3) 2712

4) 2482

Correct Answer: 2592

QID : 1089 - Rough surfaces have _____.

Options:

1) high friction

2) very low friction

3) no friction

4) No option is correct

Correct Answer: high friction

QID : 1090 - If cells are kept in some solution and the net result is that the cell swells up, then the solution is _____.

Options:

1) hypertonic solution

2) isotonic solution

3) hypotonic solution

4) acidic solution

Correct Answer: hypotonic solution

QID : 1091 - The unique ability of carbon to form bonds with other atoms of carbon is called as _____.

Options:

1) Ionization

2) Catenation

3) Acidification

4) No option is correct

Correct Answer: Catenation

QID : 1092 - Under which programme the Union Government has announced to build 83,677 km of infrastructure projects?

Options:

1) Sagar Ratna Pariyojana

2) Bharat Mala Pariyojana

3) Amrit Dhara Pariyojana

4) Swarna Ratna Pariyojana

Correct Answer: Bharat Mala Pariyojana

QID : 1093 - United States Food and Drug Administration (FDA) has approved which test for detecting Zika virus in donated blood?

Options:

1) Roche test

2) Cobas test

3) Trioplex test

4) Elisa test

Correct Answer: Cobas test

QID : 1094 - Which state will host the 36th National Games of India?

Options:

1) Assam

2) Goa

3) Jharkhand

4) Kerala

Correct Answer: Goa

QID : 1095 - Which operation was launched by the Union Ministry of External Affairs on 14 September 2017 in Bangladesh to help Rohingya refugees?

Options:

1) Sahayata

2) Sadbhavana

3) Rahat

4) Insaniyat

Correct Answer: Insaniyat

QID : 1096 - Who has been awarded with the prestigious Jnanpith Award 2017?

Options:

1) Krishna Sobti

2) Namwar Singh

3) Ginshwar Mishra

4) Harish Trivedi

Correct Answer: Krishna Sobti

QID : 1097 - The International Monetary Fund (IMF) in its October World Economic Outlook (WEO) has lowered India's economic growth forecast at _____ in 2017.

Options:

1) 0.071

2) 0.074

3) 0.067

4) 0.054

Correct Answer: 0.067

QID : 1098 - India and Italy have signed how many MoUs to boost important sectors including energy, trade and railways on 30th October, 2017?

Options:

1) 3

2) 5

3) 6

4) 9

Correct Answer: 6

QID : 1099 - Which is a campaign launched on sidelines of two day conference on "sustainable landscape and forest ecosystems : Theory of Practice" in New Delhi?

Options:

1) Forest Plus

2) Carbon Footprint

3) Forests are Life

4) Wood is Good

Correct Answer: Wood is Good

QID : 1100 - Who has been appointed as the new chairman of World Business Council for Sustainable Development?

Options:

1) Francois Hollande

2) Sunny Verghese

3) Matteo Renzi

4) Lewis Hamilton

Correct Answer: Sunny Verghese

QID : 901 - The basic operations performed by a computer are___.

Options:

1) Arithmetic operation

2) Logical operation

3) Storage and relative

4) All options are correct

Correct Answer: All options are correct

QID : 902 - Which type of computers uses the 8-bit code called EBCDIC?

Options:

1) Minicomputers

2) Microcomputers

3) Mainframe computers

4) Supercomputer

Correct Answer: Mainframe computers

QID : 903 - Which electronic component was made out of semiconductor material?

Options:

1) Vacuum tubes

2) Transistors

3) ICs

4) All options are correct

Correct Answer: ICs

QID : 904 - The amount of time required to read a block of data from a disk into memory is composed of seek time, rotational latency, and transfer time. Rotational latency refers to

Options:

1) the time its takes for the platter to make a full rotation

2) the time it takes for the read-write head to move into position over the appropriate track

3) the time it takes for the platter to rotate the correct sector under the head

4) None of these

Correct Answer: the time its takes for the platter to make a full rotation

QID : 905 - The idea of cache memory is based on___.

Options:

1) on the property of locality of reference

2) on the heuristic 90-10 rule

3) on the fact that references generally tend to cluster

4) All options are correct

Correct Answer: on the property of locality of reference

QID : 906 - Write Through technique is used in which memory for updating the data?

Options:

1) Virtual memory

2) Main memory

3) Auxiliary memory

4) Cache memory

Correct Answer: Cache memory

QID : 907 - When CPU is executing a Program that is part of the Operating System, it is said to be in

Options:

1) Interrupt mode

2) System mode

3) Half mode

4) Simplex mode

Correct Answer: System mode

QID : 908 - A floating point number that has a O in the MSB of mantissa is said to have

Options:

1) Overflow

2) Underflow

3) Important number

4) Undefined

Correct Answer: Underflow

QID : 909 - The load instruction is mostly used to designate a transfer from memory to a processor register known as

Options:

1) Accumulator

2) Instruction Register

3) Program counter

4) Memory address Register

Correct Answer: Accumulator

QID : 910 - Microinstructions are stored in control memory groups, with each group specifying a

Options:

1) Routine

2) Subroutine

3) Vector

4) Address

Correct Answer: Routine

QID : 911 - What is the content of Stack Pointer (SP)?

Options:

1) Address of the current instruction

2) Address of the next instruction

3) Address of the top element of the stack

4) Size of the stack.

Correct Answer: Address of the top element of the stack

QID : 912 - What type of work as computers are client computers (most of the time) in a client-server system?

Options:

1) Mainframe

2) Mini-computer

3) Microcomputer

4) PDA

Correct Answer: Microcomputer

QID : 913 - What characteristic of read-only memory (ROM) makes it useful?

Options:

1) ROM information can be easily updated.

2) Data in ROM is non-volatile, that is, it remains there even without electrical power.

3) ROM provides very large amounts of inexpensive data storage.

4) ROM chips are easily swapped between different brands of computers.

Correct Answer: Data in ROM is non-volatile, that is, it remains there even without electrical power.

QID : 914 - In analog computer

Options:

1) Input is first converted to digital form

2) Input is never converted to digital form

3) Output is displayed in digital form

4) All options are correct

Correct Answer: Input is never converted to digital form

QID : 915 - _____ is an OOP principle.

Options:

1) Structured programming

2) Procedural programming

3) Inheritance

4) Linking

Correct Answer: Inheritance

QID : 916 - What is the subnetwork number of a host with an IP address of 172.16.66.0/21?

Options:

1) 172.16.36.0

2) 172.16.48.0

3) 172.16.64.0

4) 172.16.0.0

Correct Answer: 172.16.64.0

QID : 917 - Controlling access to a network by analyzing the incoming and outgoing packets is called

Options:

1) IP Filtering

2) Data Filtering

3) Packet Filtering

4) Firewall Filtering

Correct Answer: Packet Filtering

QID : 918 - DNS is the abbreviation of

Options:

1) Dynamic Name System

2) Dynamic Network System

3) Domain Name System

4) Domain Network Service

Correct Answer: Domain Name System

QID : 919 - What does Router do in a network?

Options:

1) Forwards a packet to all outgoing links

2) Forwards a packet to the next free outgoing link

3) Determines on which outing link a packet is to be forwarded

4) Forwards a packet to all outgoing links except the originated link

Correct Answer: Determines on which outing link a packet is to be forwarded

QID : 920 - Routing tables of a router keeps track of

Options:

1) MAC Address Assignments

2) Port Assignments to network devices

3) Distribute IP address to network devices

4) Routes to use for forwarding data to its destination

Correct Answer: Routes to use for forwarding data to its destination

QID : 921 - What does the port number in a TCP connection specify?

Options:

1) It specifies the communication process on the two end systems

2) It specifies the quality of the data & connection

3) It specifies the size of data

4) All options are correct

Correct Answer: It specifies the communication process on the two end systems

QID : 922 - Which is true to change the text color to red?

Options:

1) <BODY BGCOLOR=RED>

2) <BODY TEXT=RED>

3) <BODY COLOR=RED>

4) None of these

Correct Answer: <BODY TEXT=RED>

QID : 923 - Choose the correct HTML code to create an email link?

Options:

1) <A HREF = "user1@business.com"></A>

2) <A HREF = "mailto:"user1@business.com"></A>

3) <MAIL>"user1@business.com </MAIL>

4) <A MAILHREF = "user1@business.com"></A>

Correct Answer: <A HREF = "mailto:"user1@business.com"></A>

QID : 924 - Which topology is used in Ethernet?

Options:

1) Bus Topology

2) Ring Topology

3) Tree Topology

4) Mesh Topology

Correct Answer: Bus Topology

QID : 925 - Ethernet is a standard for

Options:

1) LAN

2) MAN

3) WAN

4) All options are correct

Correct Answer: LAN

QID : 926 - What is a compiler?

Options:

1) A compiler does a conversion line by line as the program is run

2) A compiler converts the whole of a high-level program code into machine code in one step

3) A compiler is a general-purpose language providing very efficient execution

4) None of these

Correct Answer: A compiler converts the whole of a high-level program code into machine code in one step

QID : 927 - What is a web browser?

Options:

1) a program that can display a web page

2) a program used to view html documents

3) it enables user to access the resources of internet

4) All options are correct

Correct Answer: All options are correct

QID : 928 - What is the latest version of CSS available?

Options:

1) CSS2

2) CSS3

3) CSS3.1

4) CSS4

Correct Answer: CSS4

QID : 929 - How many layers are present in the TCP/IP Reference model?

Options:

1) 6

2) 7

3) 5

4) 4

Correct Answer: 4

QID : 930 - A top-to-bottom relationship among the items in a database is established by a

Options:

1) Hierarchical schema

2) Network schema

3) Relational schema

4) All options are correct

Correct Answer: Hierarchical schema

QID : 931 - Which of these is not a database object?

Options:

1) Index

2) Sequence

3) Cursor

4) Trigger

Correct Answer: Cursor

QID : 932 - Data items grouped together for storage purposes are called a:

Options:

1) Record

2) Title

3) List

4) String

Correct Answer: Record

QID : 933 - A set of objects that share a common structure and a common behaviour is called:

Options:

1) Object

2) Class

3) Entity

4) None of these

Correct Answer: Class

QID : 934 - Which of the following is an example of network database?

Options:

1) IDBS

2) Ingress

3) Oracle

4) DBMS

Correct Answer IDBS

QID : 935 - What is used for database security?

Options:

1) data encryption

2) a view

3) finger print

4) All options are correct

Correct Answer: All options are correct

QID : 936 - Which of the following is not a proper state of transaction?

Options:

1) Partially aborted

2) Partially committed

3) Aborted

4) Committed

Correct Answer: Partially aborted

QID : 937 - Assume transaction A holds a share lock R. If a transaction B also requests for a shared lock on R.

Options:

1) it will result in a deadlock situation.

2) it will immediately be granted.

3) it will immediately be rejected.

4) it will be granted as soon as it is released by A.

Correct Answer: it will immediately be granted.

QID : 938 - Which command is used to remove all rows from a table?

Options:

1) Delete

2) Remove

3) Truncate

4) Both 'Delete' and 'Remove'

Correct Answer: Truncate

QID : 939 - Which command is used to add a column to an existing table?

Options:

1) Create

2) Update

3) Alter

4) None of these

Correct Answer: Alter

QID : 940 - In a relational database, a referential integrity constraint can be specified with the help of:

Options:

1) primary key

2) foreign key

3) secondary key

4) None of these

Correct Answer: foreign key

QID : 941 - Key to represent the relationship between tables is called

Options:

1) Primary Key

2) Secondary Key

3) Foreign Key

4) None of these

Correct Answer: Foreign Key

QID : 942 - A DBMS that combines a DBMS and an application generator is _____.

Options:

1) Microsoft's SQL Server

2) Microsoft's Access

3) IBM's DB2

4) Oracle Corporation's Oracle

Correct Answer: Microsoft's Access

QID : 943 - Find the SQL statement below that is equal to the following: SELECT NAME FROM CUSTOMER WHERE STATE = 'VA';

Options:

1) SELECT NAME IN CUSTOMER WHERE STATE IN ('VA');

2) SELECT NAME IN CUSTOMER WHERE STATE = 'VA';

3) SELECT NAME IN CUSTOMER WHERE STATE = 'V';

4) SELECT NAME FROM CUSTOMER WHERE STATE IN ('VA');

Correct Answer: SELECT NAME FROM CUSTOMER WHERE STATE IN ('VA');

QID : 944 - Which of the following is true concerning an Object-Oriented Databases (ODBMS)?

Options:

1) They have the ability to store complex data types on the Web

2) They are overtaking RDBMS for all applications

3) They are most useful for traditional, two-dimensional database table applications

4) All options are correct

Correct Answer: They have the ability to store complex data types on the Web

QID : 945 - Which of these is not applicable for IP protocol?

Options:

1) is connectionless

2) offer reliable service

3) offer unreliable service

4) None of these

Correct Answer: offer reliable service

QID : 946 - In contiguous allocation :

Options:

1) each file must occupy a set of contiguous blocks on the disk

2) each file is a linked list of disk blocks

3) all the pointers to scattered blocks are placed together in one location

4) None of these

Correct Answer: each file must occupy a set of contiguous blocks on the disk

QID : 947 - One difficulty of contiguous allocation is:

Options:

1) finding space for a new file

2) inefficient

3) costly

4) time taking

Correct Answer: finding space for a new file

QID : 948 - _____ mounts, is when a file system can be mounted over another file system, that is remotely mounted, not local.

Options:

1) recursive

2) cascading

3) trivial

4) None of these

Correct Answer: cascading

QID : 949 - Smallest piece of data that could be dealt separately is classified as

Options:

1) file record

2) item

3) data column

4) data rows

Correct Answer: item

QID : 950 - Arrangement of data into a specific order is classified as

Options:

1) sorting

2) ordering

3) learning

4) enquiring

Correct Answer: sorting

QID : 951 - System programs such as compiler are designed as that they are

Options:

1) re-enterable

2) non-reusable

3) serially usable

4) recursive

Correct Answer: re-enterable

QID : 952 - An assembler converts

Options:

1) Machine code to mnemonics

2) High level language to assembly level

3) Assembly language to machine language

4) All options are correct

Correct Answer: Assembly language to machine language

QID : 953 - An example of intermediate language is

Options:

1) SNOBOL

2) Pascal

3) COBOL

4) UNCOL

Correct Answer: UNCOL

QID : 954 - A section of disk at the beginning of each partition is set aside to contain the table in :

Options:

1) FAT

2) linked allocation

3) Hashed allocation

4) indexed allocation

Correct Answer: FAT

QID : 955 - Information about a process is maintained in a _____.

Options:

1) Stack

2) Translation Lookaside Buffer

3) Process Control Block

4) Program Control Block

Correct Answer: Process Control Block

QID : 956 - Identify the odd thing in the services of operating system.

Options:

1) Accounting

2) Protection

3) Error detection and correction

4) Deadlock handling

Correct Answer: Error detection and correction

QID : 957 - Which technique was introduced because a single job could not keep both the CPU and the I/O devices busy?

Options:

1) Time-sharing

2) Spooling

3) Preemptive scheduling

4) Multiprogramming

Correct Answer: Multiprogramming

QID : 958 - The primary job of the operating system of a computer is to _____.

Options:

1) Command Resources

2) Manage Resources

3) Provide Utilities

4) Be user friendly

Correct Answer: Manage Resources

QID : 959 - _____ is defined as the science of selecting and interconnecting hardware components to create computers that meets functional, performance and cost goals.

Options:

1) Computer

2) Calculator

3) Calculating machine

4) Computer architecture

Correct Answer: Computer architecture

QID : 960 - The memory management system must therefore allow controlled access to _____areas of memory without compromising essential protection.

Options:

1) relocated

2) protected

3) shared

4) organized

Correct Answer: shared

QID : 961 - Among all memory management techniques_____ is simple to implement little operating system overhead.

Options:

1) Fixed partitioning

2) Simple Paging

3) Virtual memory paging

4) Simple segmentation

Correct Answer: Fixed partitioning

QID : 962 - What is the name of the program that controls the overall functions of the computer?

Options:

1) The operating system

2) An application program

3) A Browser

4) The file manager

Correct Answer: The operating system

QID : 963 - Which of the following is a service not supported by the operating system?

Options:

1) Protection

2) Managing resources

3) Compilation

4) I / O

Candidate Answer: I / O

QID : 964 - A thread shares its resources (like data section, code, section, open, files, signals) with

Options:

1) other process similar to the one that the thread belongs to

2) other threads that belong to similar processes

3) other threads that belong to the same process

4) All options are correct

Correct Answer: other threads that belong to the same process

QID : 965 - The operating system determines the manner in which all of the following occurs except

Options:

1) user creation of a document

2) user interaction with the processor

3) printer output

4) data displayed on the monitor

Correct Answer: user interaction with the processor

QID : 966 - Which of the following is not part of operating system?

Options:

1) Kernel

2) Devices Drivers

3) User Interface

4) None of these

Correct Answer: None of these

QID : 967 - The process of starting or restarting a computer system by loading instruction from a secondary storage device into the computer memory, is called

Options:

1) duping

2) booting

3) padding

4) All options are correct

Correct Answer: booting

QID : 968 - _____ is when the computer is turned ON and the operating system is loaded.

Options:

1) Booting

2) Flashing

3) Tracking

4) Taping

Correct Answer: Booting

QID : 969 - Which of the following is / are characteristics of an operating system?

Options:

1) Resource management

2) Error recovery

3) Memory management

4) All options are correct

Correct Answer: All options are correct

QID : 970 - While running DOS on a PC, which command would be used to duplicate the entire diskette?

Options:

1) COPY

2) DISKCOPY

3) CHKDSK

4) TYPE

Correct Answer: DISKCOPY

QID : 971 - A _____ in C language is also known as record.

Options:

1) array

2) structure

3) pointer

4) enum

Correct Answer: structure

QID : 972 - A function can_____.

Options:

1) return a value

2) change value of actual arguments in call by reference

3) perform a task

4) All options are correct

Correct Answer: All options are correct

QID : 973 - When you omit parameters from a function call, values can be provided by

Options:

1) formal parameters

2) reference parameters

3) overloaded parameters

4) default parameters

Correct Answer: default parameters

QID : 974 - You can place function templates

Options:

1) at the end of main ()

2) at the start of a program above main ()

3) in two files-one for the definition and one for the function

4) All options are correct

Correct Answer: at the start of a program above main ()

QID : 975 - The use of macros in place of functions

A. reduces execution times

B. reduces code size

C. increases execution time

Options:

1) Only A

2) Only B

3) Both A and B

4) Only C

Correct Answer: Both A and B

QID : 976 - _____ are the basic run-time entities in an object system.

Options:

1) Objects

2) Classes

3) Abstraction

4) Inheritance

Correct Answer: Objects

QID : 977 - Paying attention to the important properties while ignoring inessential details is known as _____ .

Options:

1) selectiveness

2) polymorphism

3) abstraction

4) summarizing

Correct Answer: abstraction

QID : 978 - If an expression contains double, int, float, long, then whole expression will promoted into which of these data types?

Options:

1) long

2) int

3) double

4) float

Correct Answer: double

QID : 979 -

What is the output of this program?

इस प्रोग्राम का आउटपुट क्या है?

```
main ( )
{
char ch = 'A';
printf ("%d", sizeof (ch) );
}
```

Options:

1) 1

2) 12

3) 2

4) 4

Correct Answer: 1

QID : 980 -

What is the output of this program?

इस प्रोग्राम का आउटपुट क्या है?

```
class dynamic_initialization {
    public static void main(String args[])
    {
        double a, b;
        a = 3.0;
        b = 4.0;
        double c = Math.sqrt(a * a + b * b);
        System.out.println(c);
    }
}
```

Options:

1) 5

2) 25

3) 7

4) Compilation Error

Correct Answer: 5

QID : 981 - A process refers to 5 pages, A, B, C, D, E in the order : A, B, C, D, A, B, E, A, B, C, D, E. If the page replacement algorithm is FIFO, the number of page transfers with an empty internal store of 3 frames is 7. If the number of page frames is increased to 4, then the number of page transfers :

Options:

1) decreases

2) increases

3) remains the same

4) None of these

Correct Answer: increases

QID : 982 - A FIFO replacement algorithm associates with each page the _____.

Options:

1) time it was brought into memory

2) size of the page in memory

3) page after and before it

4) All options are correct

Correct Answer: time it was brought into memory

QID : 983 - The aim of creating page replacement algorithms is to :

Options:

1) replace pages faster

2) increase the page fault rate

3) decrease the page fault rate

4) to allocate multiple pages to processes

Correct Answer: decrease the page fault rate

QID : 984 - The essential content(s) in each entry of a page table is / are :

Options:

1) Virtual page number

2) Page frame number

3) Both virtual page number and page frame number

4) Access right information

Correct Answer: Page frame number

QID : 985 - When a page fault occurs before an executing instruction is complete :

Options:

1) the instruction must be restarted

2) the instruction must be ignored

3) the instruction must be completed ignoring the page fault

4) None of these

Correct Answer: the instruction must be restarted

QID : 986 - What is breach of availability?

Options:

1) This type of violation involves unauthorized reading of data

2) This violation involves unauthorized modification of data

3) This violation involves unauthorized destruction of data

4) This violation involves unauthorized use of resources

Correct Answer: This violation involves unauthorized destruction of data

QID : 987 - Who unleashed famous worm attack in 1988 which effected UNIX systems and caused losses in millions?

Options:

1) Robert Morris

2) Bob Milano

3) Mark Zuckerberg

4) Bill Gates

Correct Answer: Robert Morris

QID : 988 - The disadvantage of machine level programming is

Options:

1) time consuming

2) chances of error are more

3) debugging is difficult

4) All options are correct

Correct Answer: All options are correct

QID : 989 - The extension file that is must for a file to be accepted by the LINK as a valid object file is.

Options:

1) .OBJ file

2) .EXE file

3) .MASM file

4) DEBUG file

Correct Answer: .OBJ file

QID : 990 - Which of the following statements is true?

Options:

1) The input frequency of the programmable interval timer (PIT) is fixed.

2) The input frequency of the programmable interval timer (PIT) depends on processor clock.

3) The input frequency of the programmable interval timer (PIT) is variable.

4) The input frequency of the programmable interval timer (PIT) depends on hardware attached.

Correct Answer: The input frequency of the programmable interval timer (PIT) is fixed.

QID : 991 - A swap space can reside in

Options:

1) Separate disk partition

2) RAM

3) Cache

4) None of these

Correct Answer: Separate disk partition

QID : 992 - What is meaning of right-set?

Options:

1) It is a subset consist of read and write

2) It is a subset of all valid operations that can be performed on the object

3) It is a subset consist of read, write and execute

4) None of these

Correct Answer: It is a subset of all valid operations that can be performed on the object

QID : 993 - Which two rights allow a process to change the entries in a column?

Options:

1) copy and transfer

2) copy and owner

3) owner and transfer

4) deny and copy

Correct Answer: copy and transfer

QID : 994 - Which of the following objects require protection?

Options:

1) Monitor

2) Memory

3) Power supply unit

4) All options are correct

Correct Answer: Monitor

QID : 995 - Which hardware triggers some operation after certain programmed count?

Options:

1) programmable interval timer

2) interrupt timer

3) programmable timer

4) None of these

Correct Answer: programmable interval timer

QID : 996 - By definition a GIS must include:

A. A subsystem for data reporting and product generation

B. A method for data storage, retrieval, and representation

C. Data analysis functions

D. A means for the input of spatial and non-spatial data

Options:

1) Only A and B

2) Only B and C

3) Only A, B and D

4) All A, B, C and D

Correct Answer: All A, B, C and D

QID : 997 - On which of the following operation of an image, the topology of the region changes?

Options:

1) Stretching

2) Rotation

3) Folding

4) Change in distance measure

Correct Answer: Folding

QID : 998 - Which of the following can be a problem in manual digitizing?

A. Inaccuracies in document registration.

B. Availability of suitable hardware and software.

C. Hand-eye coordination.

D. Dimensional stability of source documents.

Options:

1) Only A

2) Only B and C

3) Only C and D

4) Only A, C and D

Correct Answer: Only A, C and D

QID : 999 - Which of the following might be considered as the fourth dimension in GIS?

Options:

1) Time

2) Location

3) Scale

4) Space

Correct Answer: Time

QID : 1000 - What can GIS NOT be used to visualize?

Options:

1) Patterns

2) Tables

3) Trends

4) Relationships

Correct Answer: Tables