Prepp

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SSC GD Exam

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Simplifying
Government Exams

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SSC CGL CBSE UGC NET IBPS PO NDA

SBI PO IBPS CLERK AFCAT SSC JE CTET

CSIR UGC NET CAPF IBPS RRB

Reasoning

Instructions

For the following questions answer them individually

Question 1

Select the option that is related to the third term in the same way as the second term is related to the first term.
Man : Mammal :: Butterfly : ....

A   Caterpillar

B   Insect

C   Bird

D   Reptile

   Answer: B

Question 2

Select the option that is related to the third term in the same way as the second term is related to the first term.
$KN : \overset{121}{196} :: RU$**:_____**

A $\overset{256}{400}$

B $\overset{256}{196}$

C $\overset{324}{144}$

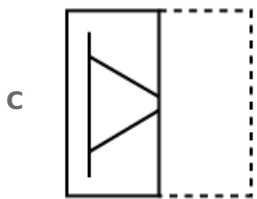**D** $\overset{324}{441}$

   Answer: D
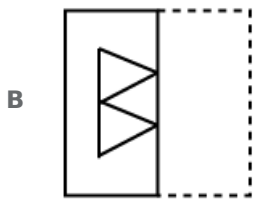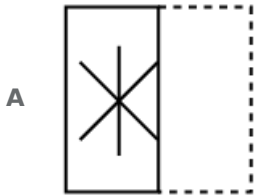
Question 3

If SCIENCE is coded as 14 and MATHS is coded as 10, then what will be the code for EXAMINATION?

A   21

B   22

C   11

D   23

   Answer: B

Question 4

A square transparent sheet with a pattern is given. Select from among the four alternatives how the pattern would appear when the transparent sheet is folded at the dotted line.

A

B

C

D
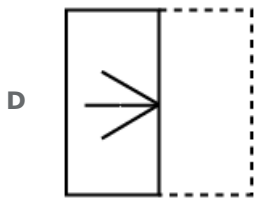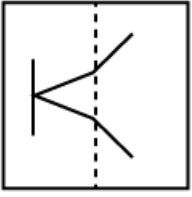
Answer: B

Question 5

Select the number-pair that is different from the rest.

A   7-49

B   16-256

C   12-144

D   13-196

Answer: D

Question 6

Six friends, Anitha, Punitha, Chithra, Deepthi, Harini and Vani, are sitting in a field. Anitha and Punitha are from the Green house, whereasthe rest belong to the Red house. Deepthi and Vani are tall. whereas the others are short. Anitha, Chithra and Deepthi are wearing saris. whereas the others are wearing frocks.
Who among them is tall and from the Red house but not wearing a sari?

A Deepthi

B Anitha

C Vani

D Chithra

  Answer: C

Question 7

Read the given statements and conclusion carefully and decide which of the following options is true with respect to the given conclusion.
Statements:
Men who are handsome are generally of the intellectual type.
Vikram is handsome.
Conclusion:
Vikram is intellectual.

A Probably false

B Probably true

C True

D False

  Answer: B

Question 8

Which two signs/numbers need to be interchanged to make the given equation correct?
$8 \div 2 + 4 = 10$

A $\div \, and +, 8 \, and \, 4$

B $\div \, and +$

C $+ \, and \div, 8 \, and \, 2$

D $+ \, and \div, 2 \, and \, 4$

  Answer: D

Question 9

Select the option in which the given figure is embedded.

A

B

C

D
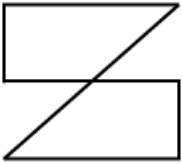
Answer: B

Question 10

Choose the option that most closely resembles the mirror image of the given word when mirror is placed at right side.

NATION

A   ИOITAИ

B   ИATION

C   NOITAN

D   NATION

Answer: A

Question 11

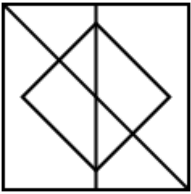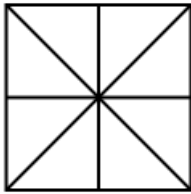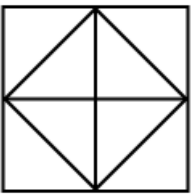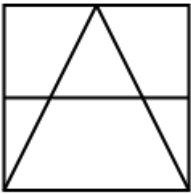The statements below are followed by two conclusions labeled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.
Statements:
Some girls are women.
No woman is brown.
Conclusions:
I. Some girls are not brown.
II. Some women are girls.

A   Only conclusion II follows.

B   Only conclusion I follows.

C   Both conclusions I and II follow.

D   Neither conclusion I nor II follows.

   Answer: C

Question 12

Seven friends — Ajith, Bala, Hari, David, Raja, Sekar and Guna — aresitting around a circular table. David is not the neighbour of Hari and Raja. Ajith is the neighbour of Bala and Hari. Guna, whois second to the left of David, is the neighbour of Sekar and Raja.
What is the position of Hari?

A   To the immediate left of Ajith

B   To the immediate right of Raja

C   Third to the left of Sekar

D   Second to the left of Bala

   Answer: C

Question 13

Select the number that will come next in the following series.
1, 5, 9, 17, 25, 37, 49, 65, 81, ...

A   99

B   110

C   100

D   101

   Answer: D

Question 14

Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.

A Cub

B Sty

C Hive

D Kennel

  Answer: A

Question 15

Select the word-pair that is analogous to the given word-pair.
Bird : Fly

A Cat : Kitten

B Fox : Vixen

C Cattle : Herd

D Hors

E Gallop

  Answer: D

Question 16

Select the number that DOES NOT belong to the following group.
1, 2, 6, 21, 88, 446, 2676

A 6

B 446

C 21

D 88

  Answer: B

Question 17

Seven students are standing in a row. B is standing to the left of C and to the right of A. D is standing to the right of E and to the left of A. F is standing to the right of C and to the left of G. Who is standing in the middle?

A F

B D

C G

D B

  Answer: D

Question 18

Select the Venn diagram that best illustrates the relationship between the three given classes.
Carrot, Vegetables, Meat

A

B

C

D
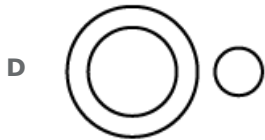
Answer: D

Question 19

In the following fraction series, two fractions have been put within brackets. Study the series carefully and select the correct alternative with respect to the series.

$$\frac{2}{\sqrt{5}}, \frac{4}{5}, \frac{6}{5\sqrt{5}}, \left(\frac{8}{25}\right), \frac{10}{25\sqrt{5}}, \frac{12}{125}, \left(\frac{14}{125\sqrt{5}}\right)$$

A   Both the bracketed fractions are incorrect.

B   The first bracketed fraction (from the left) is correct and the second is incorrect.

C   The first bracketed fraction (from the left) is incorrect and the second is correct.

D   Both the bracketed fractions are correct.

Answer: D

Question 20

Select the term that will come next in the following series.
BMO, EOQ, HQS, KSU, ...

A   MTV

B   NUW

C   NTV

D   NVW

Answer: B

Question 21

Identify the odd one from the following.

A kmn

B prt

C bdf

D suw

   Answer: A

Question 22

Four pairs of words have been given, out of which three are alike in some manner, while one is different. Choose out the odd one.

A Distance : Odometer

B Wind : Taseometer

C Current : Ammeter

D Humidity : Hygrometer

   Answer: B

Question 23

Select the figure that will come next in the following series.

A   B   C   D   E

A

B

C

D
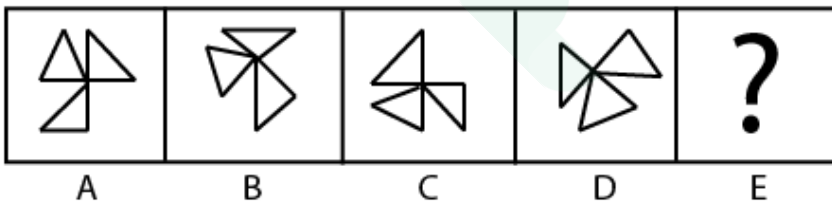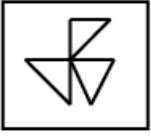
Answer: D

Question 24

If E is denoted by F, D is denoted by B, R is denoted by K. U is denoted by V, T is denoted byI, A is denoted by C, G is denoted by X and is denoted by W. then how will the word DAUGHTER be written?

A   BCWXVIFK

B   BCWXWFIK

C   BCVXWIKF

D   BCVXWIFK

Answer: D

Question 25

Select the correct option to complete the following pattern.
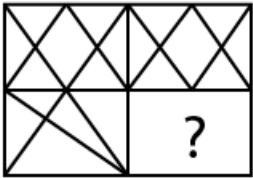
A

B
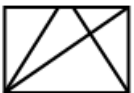
C
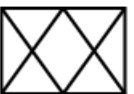
D

Answer: B

General knowledge

Instructions
For the following questions answer them individually

Question 26

Which of the following is a contagious disease?

A   Diabetes

B   Stroke

C   Tuberculosis

D   Asthma

   Answer: C

Question 27

In which year was the constitution of Jammu and Kashmir adopted?

A   1954

B   1950

C   1956

D   1958

   Answer: C

Question 28

A group of fish is called a:

A   school

B   army

C   standard

D   bus

   Answer: A

Question 29

Inspired by the constitution of which of the given nations has India added the feature of 'Directive Principles' in its constitution?

A   USA

B   Germany

C   Ireland

D   Russia

   Answer: C

Question 30

On which day is the World Population Day celebrated?

A $2^{nd} june$

B $15^{th} August$

C $5^{th} September$

D $11^{th} July$

    Answer: D

Question 31

What was the approximate distance that Mahatma Gandhi marched for the Salt Satyagraha Movement?

A   241 miles

B   350 miles

C   400 miles

D   123 miles

    Answer: A

Question 32

The Bretton Woods Agreementled to the creation of which one of the following institutions?

A   United Nations

B   United Nations Educational, Scientific and Cultural Organization

C   International Monetary Fund

D   International Labour Organization

    Answer: C

Question 33

What is the national sport of China?

A   Cricket

B   Football

C   Rugby

D   Table Tennis

    Answer: D

Question 34

What is the first age in the prehistoric period called?

A   Palaeolithic age

B   Metal age

C Copper age

D Neolithic age

   Answer: A

Question 35

On which date is the International Mountain Day celebrated?

A $14^{th} November$

B $11^{th} December$

C $2^{nd} October$

D $13^{th} January$

   Answer: B

Question 36

Who is the author of the book 'Flight of Pigeon'?

A Shobha Dey

B Gita Piramal

C Sudha Murthy

D Ruskin Bond

   Answer: D

Question 37

The run-and-touch game of 'Kho Kho' originated in which Indian state?

A Kerala

B Jammu and Kashmir

C Goa

D Maharashtra

   Answer: D

Question 38

The Living Root Bridges are a rare ecological phenomenon seen in which state of India?

A West Bengal

B Meghalaya

C Sikkim

D Mizoram.

Answer: B

Question 39

The yolk of an egg contains more than 90% of which of the given vitamins?

A   Vitamin C

B   Vitamin B12

C   Vitamin K

D   Vitamin A

   Answer: B

Question 40

A seesaw is an example of which concept of physics?

A   Current

B   Time

C   Electricity

D   Force

   Answer: D

Question 41

While trying to promote growth by tax cuts as the fiscal policy, which type of policy is the government trying to follow?

A   Expansionary

B   Contractionary

C   Easy money

D   Tight money

   Answer: A

Question 42

Who among the following has been conferred the Rajiv Gandhi National Sadbhavana Award 2018?

A   Anna Hazare

B   Medha Patkar

C   Kailash Satyarthi

D   Gopalkrishna Gandhi

Answer: D

Question 43

Urs Festival in Ajmer commemorates the death anniversary of which Sufi Saint?

A Khwaja Moinuddin Chisti

B Hazarat Nizamuddin

C Mian Mir

D Salim Chishti

Answer: A

Question 44

'Kunbi Dance' is a popular dance associated with which Indian state?

A Mizoram

B Sikkim

C Jammu and Kashmir

D Goa

Answer: D

Question 45

Who was the legendary co-founder and retired chairman of Indian tech giant Infosys?

A Ashish Goel

B NR Narayan Murthy

C Yashish Dahiya

D Navneet Singh

Answer: B

Question 46

What do we call the stock of food grains purchased by the Government of India from the farmers through the Food Corporation of India (FCI)?

A Incentivized stock

B Return stock

C Subsidized stock

D Buffer stock

Answer: D

Question 47

In which year did the French traveller Francois Bernier arrive in India?

A 1656

B 1658

C 1678

D 1662

   Answer: B

Question 48

What does the 103rd constitutional amendment deal with?

A Women's reservation

B Economic reservation

C Right to education

D Right against exploitation

   Answer: B

Question 49

In which year did Emperor Akbar build the Buland Darwaja?

A 1502

B 1526

C 1534

D 1601

   Answer: D

Question 50

Which of the following is the longest river in Europe?

A Mekong

B Zambezi

C Sepik

D Volga

   Answer: D

Quant

Question 51

A, B and C can do a piece of work in 20, 40 and 80 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?

A 7 days

B 15 days

C 18 days

D 16 days

  Answer: D

Question 52

Case A. Ina certain store, the profit is 340% of the cost.
Case B. If the cost increases by 32% but the selling price remains constant, approximately what percentage of the selling price is the profit in case A?

A 100%

B 32%

C 70%

D 320%

  Answer: C

Question 53

A circle, with radius 8 cm, which has the area equal to the area of a triangle with base 8 cm. Then the length of the corresponding altitude of triangle is:

A $38\,\pi\,cm$

B $16\,\pi\,cm$

C $8\,\pi\,cm$

D $18\,\pi\,cm$

  Answer: B

Question 54

The captain of a cricket team of 11 members is 28 years old and the wicket keeper is 4 years older than him. If the ages of these two are excluded, the average age of the remaining players is two years less than the average age of the whole team. What is the average age of the team?

A 15 years

B 22 years

C 21 years

D 29 years

    Answer: C

Question 55

Two numbers are respectively 25% and 50% more than a third number. The ratio of the first number to second number is:

A 1 : 2

B 2 : 1

C 6 : 5

D 5 : 6

    Answer: D

Question 56

$\frac{4^2+4}{5} + 5 \times 2 - 3$ **of** 4 **is:**

A 9

B 3

C 6

D 2

    Answer: D

Question 57

A hollow iron pipe is 28 cm long and its external diameter is 10 cm.If the thickness of the pipe is 2 cm and iron weighs $5 \, g/cm^3$ **, then the weight of the pipe is:**

A 70.4 g

B 7.04 g

C 74 g

D 7.40 g

    Answer: A

Question 58

A train can travel 50% faster than a car. Both start from point A at the same time and reach point B, 60 km away from point A, at the same time. On the way, however, the train lost about 12.5 min while stopping at the stations. The speed of the car is:

A   130 km/h

B   100 km/h

C   110 km/h

D   96 km/h

    Answer: D

Question 59

The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie-chart and answer the questions based on it.
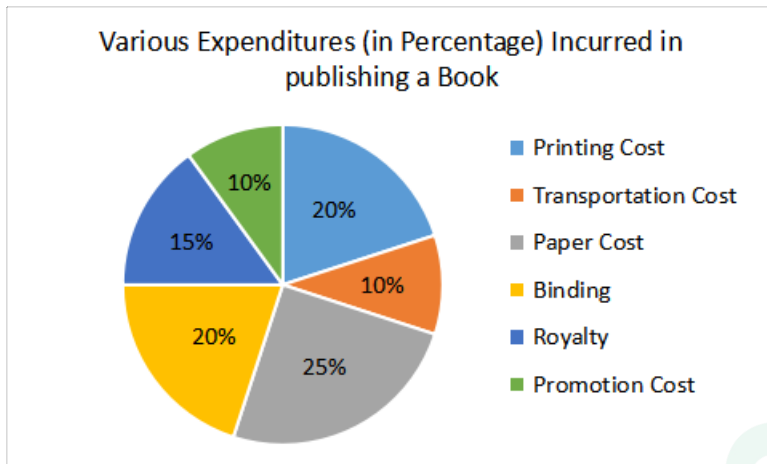
Royalty on the book is less than the paper cost by:

A   25%

B   30%

C   50%

D   40%

    Answer: D

Question 60

If the mean of the observations x, x + 4, x + 5, x + 7, x + 9 is 9, then the mean of the last three observations is:

A   7

B   10

C   11

D   8

    Answer: C

Question 61

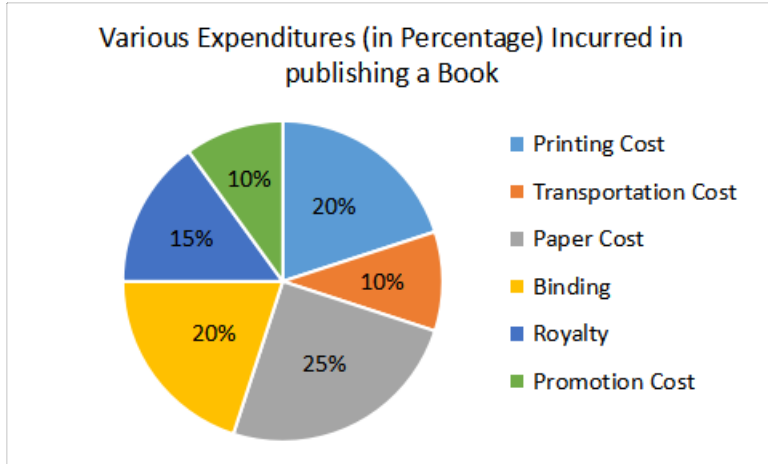The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie-chart and answer the questions based on it.

What is the central angle of the sector corresponding to the expenditure incurred on binding?

A $72°$

B $90°$

C $48°$

D $70°$

   Answer: A

Question 62

A family consists of two grandparents, three parents and four grandchildren. The average age of the grand parents is 65 years, that of the parents is 32 years and that of the grand children is 8 years. What is the average age of the family?

A   None of These

B $28\frac{2}{3}\,Years$

C $28\,Years$

D $28\frac{1}{3}\,Years$

   Answer: B

Question 63

A person has planned to sell his old type writer for ₹4500, he would lose 10%. To gain 20% of profit, he should sell it for:

A   ₹6000

B   ₹7000

C   ₹7200

D   ₹8500

   Answer: A

Question 64

Salaries of Ravi and Sumit are in the ratio 2:3. If the salary of each is increased by ₹3000, the new ratio becomes 35:50. What is Sumit's new salary?

A ₹18,000

B ₹21,000

C ₹27,000

D ₹30,000

Answer: D

Question 65

The compound interest on ₹40,000 at 6% per annum is ₹4,944. What is the period (in years) for which the amount is invested?

A 5 years

B 4 years

C 3 years

D 2 years

Answer: D

Question 66

A hall is 15 m long and 12 m broad.If the sum of the areas of the floor and the ceiling is equal to the sum of the areas of four walls, the volume(in m^3) of the hall is:

A 1600

B 900

C 1200

D 720

Answer: C

Question 67

If a person had walked at the speed of 15 km/h instead of 10 km/h, he would have walked 25 km more. The actual distance travelled by him was:

A 70 km

B 56 km

C 50 km

D 80 km

Answer: C

Question 68

Raman paid ₹13,300 as simple interest after 9 years. He had borrowed some money at the rate of 6% forfirst two years, at 9% for next three years and at 14% for rest of the period. How much money(in ₹) did he borrow?

A 10,000

B 14,000

C 12,500

D 12,000

Answer: B

Question 69

If 15 workers can earn ₹1,800 in 10 days. Find the earning (in ₹) of 5 workers in 8 days.

A 400

B 360

C 540

D 480

Answer: D

Question 70

The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie-chart and answer the questions based on it.

Various Expenditures (in Percentage) Incurred in publishing a Book
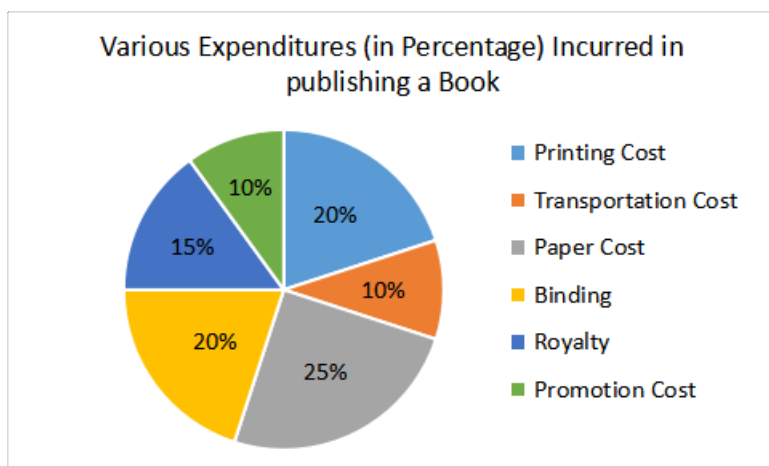
If for a certain quantity of books, the publisher has to pay ₹30,600 as printing cost, then what will be amount of paper cost to be paid for these books?

A ₹28,250

B ₹38,250

C ₹38,000

D ₹30,2503

  Answer: B

Question 71

Find the greatest number that will divide 47, 95 and 187 so as to leave the same remainder in each case.

A 7

B 13

C 9

D 4

  Answer: D

Question 72

Raj got a new chair at 35% discount. Had Raj got no discount, Raj would have had to pay ₹238 more. How much did Raj pay for the chair?

A ₹452

B ₹442

C ₹416

D ₹424

  Answer: B

Question 73

In a mixture of 60 L, the ratio of milk and water is 2:3, then the quantity of water in the mixture is:

A 20 L

B 45 L

C 36 L

D 16 L

  Answer: C

Question 74

What percentage of numbers from 1 to 80 have 1 or 9 in the units digit?

A 1%

B 20%

C 21%

D 14%

  Answer: B

Question 75

Simplify: $8.65 - [4 + 0.5 \, of \, (8.8 - 2.3 \times 3.5)]$

A 4.725

B 4.275

C 3.275

D 4.527

   Answer: B

English

Instructions

For the following questions answer them individually

Question 76

Select the word which means the same as the group of words given.
Someone in love with himself.

A Philologist

B Humanist

C Narcissist

D Philanthropist

   Answer: C

Question 77

From the given options, identify the segment in the sentence which contains the grammatical error.
The book provide ample guidance and practice in learning English conversations effectively for all age groups.

A The book provide

B for all age groups

C ample guidance and practice

D in learning English conversations

   Answer: A

Question 78

Select the most appropriate option to fill in the blank.
Sometimes a person's intelligence is not fully appreciated .... he/she gets an opportunity.

A upto

B later

C until

D unless

Answer: C

Question 79

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.
Passengers are requested to go for security check before they proceed to board the flight.

A are request to go for

B are requests to go for

C are requesting to go for

D No improvement

Answer: D

Question 80

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.
My neighbour along with his children is going tonight to watch a movie based over the life of martyrs.

A a movie based on the life of martyrs

B No improvement

C a movie basing on life of martyrs

D a movie base on the life of martyrs

Answer: A

Instructions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given.
Passage:

Obesity can be (1).......... by eating healthy food and increasing physical activity. There is no need to alter the quantity of the food but the quality of the food must be (2).............. and improvised. Avoiding red meat, oily food, extra fats in form of ghee, butter etc. can dramatically help to reduce the weight. Moreover, if the right eating is accompanied(3).............. physical work out, it becomes the perfect way to lose weight and stay healthy. In some patients (4)............. is also carried out. The choice of the treatment(5)............. on various factors and the decision is taken by the physician by thoroughly examining the patient.

Question 81

Select the most appropriate option that will fill in the blank number 1.

A magnified

B destroyed

C tolerated

D managed

   Answer: D

Question 82

Select the most appropriate option that will fill in the blank number 2.

A checked

B decreased

C distinguished

D satisfied

   Answer: A

Question 83

Select the most appropriate option that will fill in the blank number 3.

A with

B of

C at

D for

   Answer: A

Question 84

Select the most appropriate option that will fill in the blank number 4.

A amputation

B surgery

C segmentation

D dissection

   Answer: B

Question 85

Select the most appropriate option that will fill in the blank number 5.

A avoids

B depends

C ignores

D loathes

   Answer: B

Question 86

**Select the option that means the same as the given idiom.
To pull oneself together**

A   To hide important facts and reasons

B   To put necessary matters on the table

C   To keep working constantly with attention

D   To calm oneself and begin to think or act

   Answer: D

Question 87

Select the correctly spelt word.

A   Rehearsal

B   Rehersal

C   Reehersal

D   Rehearsel

   Answer: A

Question 88

**Select the option that means the same as the given idiom.
To be fair and square**

A   To be fair in colour

B   To be honest

C   To be good at drawing

D   To be in a good physique

   Answer: B

Question 89

**Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.
No sooner he has returned to home than his boss called him for an urgent meeting.**

A   No sooner had he returned home

B   No sooner he returned to home

C   No sooner he have returned to home

D   No improvement

   Answer: A

Question 90

Select the antonym of the given word.
EXTRAVAGANT

A   Economical

B   Factual

C   Untrue

D   Wonderful

   Answer: A

Question 91

Select the most appropriate word to fill in the blank.
A person's individual risk for many diseases most often .... from a combination of genes, environment and lifestyle.

A   stems

B   checks

C   diagnoses

D   stops

   Answer: A

Question 92

Select the most appropriate option to fill in the blank.
People can only form new habits when they .... particular patterns of behaviour.

A   has adopted

B   having adopted

C   had adopted

D   have adopted

   Answer: D

Question 93

From the given options, identify the segment in the sentence which contains the grammatical error.
Taking the help of people with rich experience of life will saves you much time and effort.

A   Taking the help of

B   much time and effort

C   people with rich experience

D   will saves you

    Answer: D

Question 94

Select the synonym of the given word.
STRAY

A   Slight

B   Wander

C   Steady

D   Gruesome

    Answer: B

Question 95

From the given options, identify the segment in the sentence which contains the grammatical error.
Just because you are learning a language does not mean you need to limiting your thinking.

A   does not mean

B   need to limiting your thinking

C   Just because

D   you are learning a language

    Answer: B

Question 96

Select the most appropriate word to fill in the blank.
This is a good time for all of us to a new year's party.

A   collect

B   initiate

C   invite

D   organize

    Answer: D

Question 97

Select the word which means the same as the group of words given.
A large number of fish swimming together.

A   Herd

B   Pack

C   Mob

D   Shoal

Answer: D

Question 98

Select the synonym of the given word.
ADULTERATED

A   Combined

B   Fused

C   Contaminated

D   Concentrated

Answer: C

Question 99

Select the correctly spelt word.

A   Quantetative

B   Quantitativ

C   Quantitetive

D   Quantitative

Answer: D

Question 100

Select the antonym of the given word.
BENIGN

A   Hostile

B   Amiable

C   Mild

D   Genial

Answer: A

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