SSC MTS Previous Year Paper (Held on: 23 Oct 2017 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2017 • 100 questions • 90 minutes • Answer key

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GENERAL ENGLISH

Q1. 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 appreciate option. If a sentence is free from error, select 'No Error'.

The Government should deploy an adequate (1)/ number of security personnel to maintain law or (2)/ order during the next fortnight at the holy place. (3)/ No error (4)

(a) 1
(b) 2
(c) 3
(d) 4

Q2. 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.

Aviation is important, both as an industry in its own right and as a facilitator for the (1)/ success and competitiveness of other industries. The success of the aviation industry (2)/ is also integral to national competition, economic developing and social progress. (3)/ No error (4)

(a) 1
(b) 2
(c) 3
(d) 4

Q3. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alterative out of the four and indicate it by selecting the appropriate option.

A lander chief was _____ to her by him

(a) Handing
(b) Handed
(c) Hands
(d) Rand

Q4. In the following question, the sentence given with 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.

The dog was _____ with a stick

(a) Chapped
(b) Smiled
(c) Hit
(d) Curled

Q5. Direction: In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Perky

(a) Cheerful
(b) Depressed
(c) Gloomy

(d) Quiet

Q6. Direction: In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Sordid

(a) Dirty
(b) Reputable
(c) Good
(d) Honorable

Q7. Direction: In the following, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Tryst

(a) Meeting
(b) Abstain
(c) Cease
(d) Decline

Q8. Direction: In the following question, out of the given four alternatives, select the one which is opposite in the meaning of the given word.

Contribute

(a) Provide
(b) Take
(c) Add
(d) Afford

Q9. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Divulge

(a) Admit
(b) Conceal
(c) Blab
(d) Declare

Q10. Direction: In the following question, out of the given four alternatives, select the one which is opposite in the meaning of the given word.

Scoff

(a) Contemn
(b) Praise
(c) Discount
(d) Belittle

Q11. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Add insult to injury

(a) To act in a way that makes a displeasing situation worse
(b) Talking behind the curtain
(c) Be punished severely
(d) To state something very concisely

Q12. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

All ears

(a) Listening intently
(b) Spending carefully

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(c) Ignoring purposely
(d) Getting irritated

Q13. Improve the bracketed part of the sentence.

Take a ferry or a boat instead of a bus to (reaching) the Kravi islands faster

(a) Reached
(b) Reach
(c) Reaches
(d) No improvement

Q14. Improve the bracketed part of the sentence.

(On) many of them, politics has intruded into campus life, influencing academic appointments and decisions across levels.

(a) For
(b) Inside
(c) Over
(d) No improvement

Q15. In the following question, out of the four given alternatives, select the alternative which is the best substitute of the phrase.

The yearly return of a date

(a) Itinerary
(b) Solitary
(c) Summary
(d) Anniversary

Q16. In the following question, out of the four given alternatives, select the alternative which is the best substitute of the phrase.

Self-rule

(a) Autonomy
(b) Agronomy
(c) Acronomy
(d) Theonomy

Q17. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

(a) Hedmistress
(b) Headmistress
(c) Headmestress
(d) Headmistres

Q18. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

(a) Billion
(b) Bilion
(c) Bellion
(d) Billeon

Q19. Rearrange the parts of the sentence in correct order.

Greed for natural

P: slavery and colonialism

Q: resources has been

R: the main reason behind

(a) RPQ

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(b) RQP
(c) QRP
(d) PQR

Q20. Rearrange the parts of the sentence in correct order.

The child's view
P: should be given due weight
Q: and maturity of the child
R: in accordance with the age

(a) PQR
(b) RQP
(c) QRP
(d) PRQ

Directions

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 alternative.

There are a _____ of reasons why farmers in India are committing suicides. One of the main reasons is the __ weather conditions in the country. Global warming has led to extreme weather conditions such as drought and floods in most parts of the country. The extreme conditions lead to damaging of crops and the farmers are __ with nothing. When the crop yield is not sufficient, the farmers are forced to take dept to fulfil their ___ needs. Unable to repay the debt, many farmers usually take the ___ step of committing suicide.

Q21. There are a _____ of reasons

(a) Number
(b) Numerous
(c) Agenda
(d) Bouquet

Q22. Reasons in the _____ weather condition

(a) Wonderful
(b) Erratic
(c) Soothing
(d) Amazing

Q23. The farmers are _____ with nothing

(a) Right
(b) Center
(c) Left
(d) Centre

Q24. To fulfil their _____ needs.

(a) Political
(b) Social
(c) Education
(d) Financial

Q25. Take the _____ step

(a) Real
(b) Nominal
(c) Crucial
(d) Unfortunate

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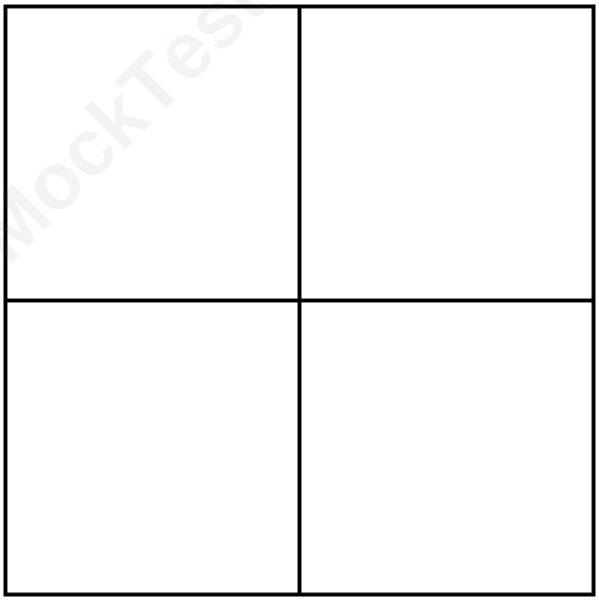
GENERAL INTELLIGENCE & REASONING

Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

5	**6**	**31**
7	7	51
8	6	51
4	4	?

(a) 22
(b) 20
(c) 27
(d) 34

Q27. How many rectangles are there in the given figure?



(a) 6
(b) 7
(c) 9
(d) 10

Q28. 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, 'J' can be represented by 42, 87, etc., and 'N' can be represented by 04, 89, etc. Similarly, you have to identify the set for the word "JECT".

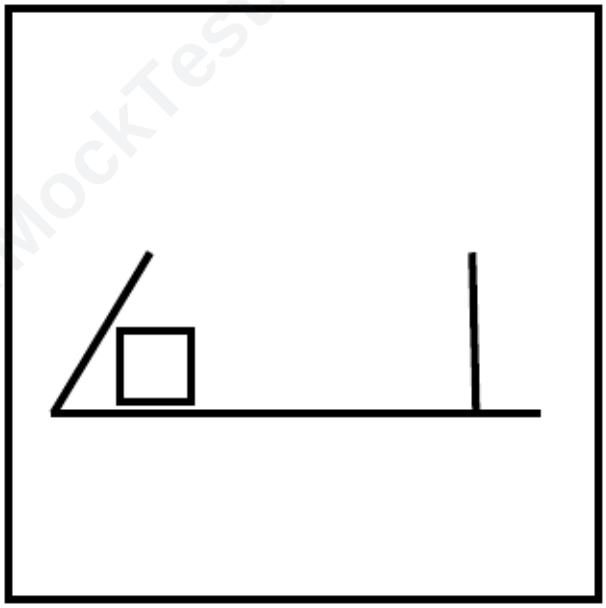
Matrix - I					
	0	1	2	3	4
0	A	E	T	S	N
1	L	M	I	C	I
2	U	E	S	V	X
3	D	G	W	L	R
4	O	K	J	C	Z

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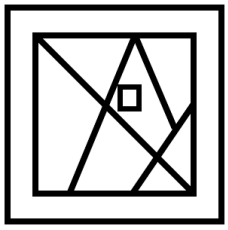
Matrix - II					
	5	6	7	8	9
5	Z	G	W	I	Q
6	Y	M	B	T	A
7	L	Q	Z	Y	D
8	F	E	J	T	N
9	U	I	Y	V	X

(a) 42, 01, 88, 21
(b) 87, 21, 02, 02
(c) 42, 86, 13, 68
(d) 23, 21, 43, 88

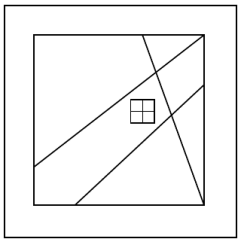
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded. (Rotation allowed)



(a)

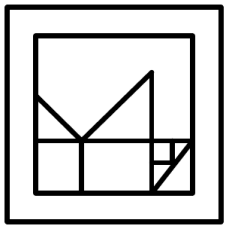


(b)

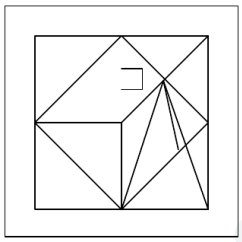


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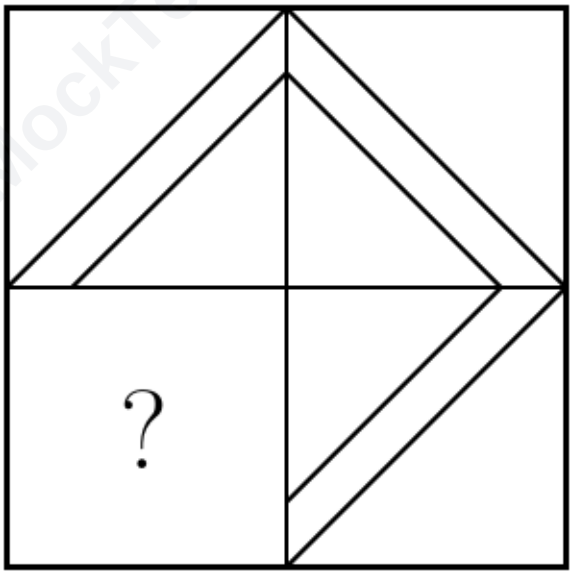
(c)



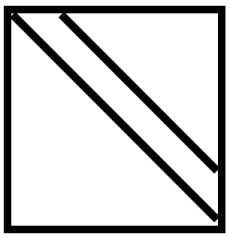
(d)



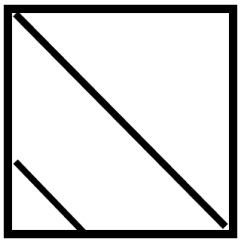
Q30. Which answer figure will complete the pattern in the question figure?



(a)

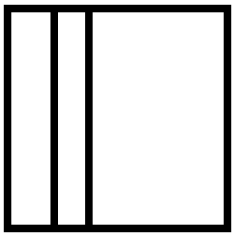


(b)

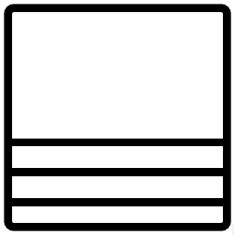


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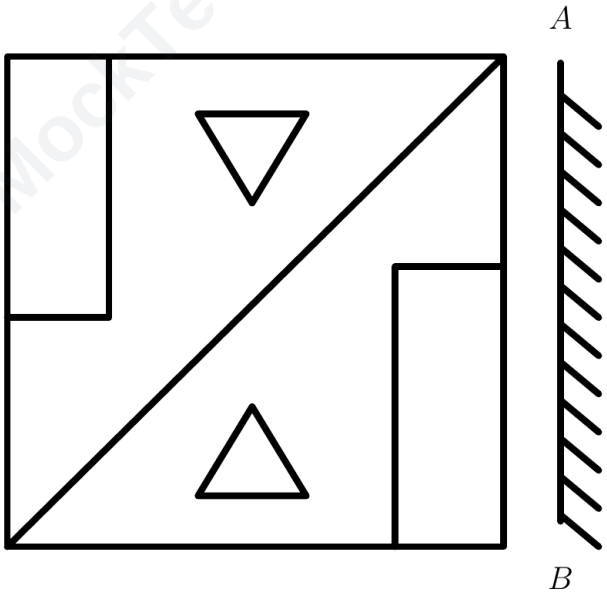
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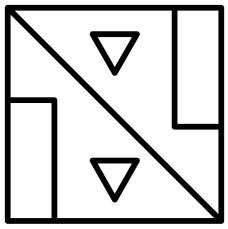
(d)



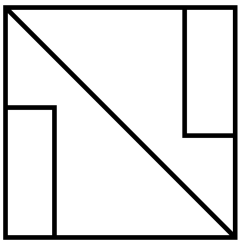
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



(a)

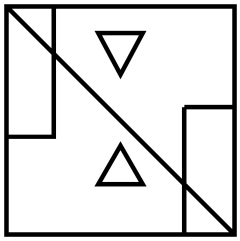


(b)

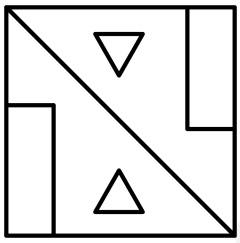


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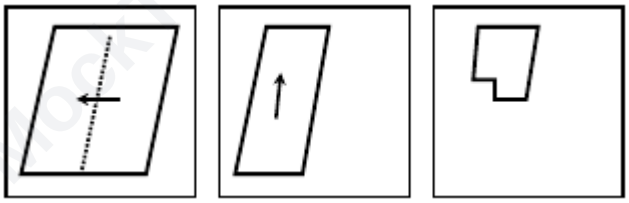
(c)



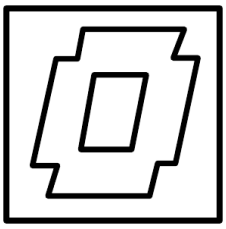
(d)



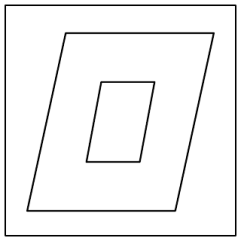
Q32. A piece of paper is folded and punched as shown below in the question figures. From the answer figures, indicate how it will appear when opened?



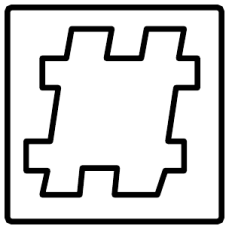
(a)



(b)

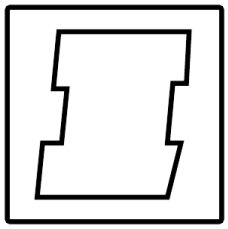


(c)



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(d)



Q33. By interchanging which two signs the equation will be correct?

6 ÷ 11 + 87 × 3 - 6 = 89

(a) ÷ and +
(b) • and -
(c) × and ÷
(d) • and ÷

Q34. If 7 @ 3 @ 1 = 317 and 9 @ 0 @ 2 = 029, then 5 @ 2 @ 0 = ?

(a) 205
(b) 502
(c) 25
(d) 52

Q35. Arrange the given words in the sequence in which they occur in the dictionary.

1. Apple
2. Apply
3. Application
4. Arctic
5. Arabic

(a) 23154
(b) 21354
(c) 12354
(d) 13254

Q36. In the following question, select the missing number from the given series.

0, 3, 8, 15, 24, ?

(a) 37
(b) 35
(c) 34
(d) 36

Q37. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AD, BE, CF, DG, ?

(a) EH
(b) EJ
(c) DH
(d) FI

Q38. In the following question, select the odd word from the given alternatives.

(a) Wall
(b) Roof
(c) Window
(d) Floor

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Q39. In the following question, select the odd number pair from the given alternatives.

(a) 22 - 28
(b) 13 - 19
(c) 15 - 20
(d) 20 - 26

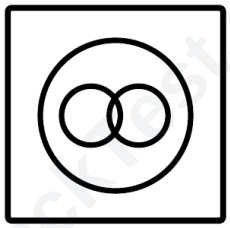
Q40. In the following question, select the odd letters from the given alternatives.

(a) ZX
(b) DC
(c) RQ
(d) ML

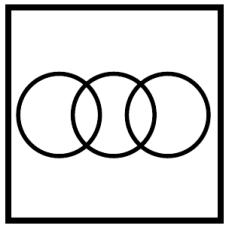
Q41. Identify the diagram that best represents the relationship among the given classes.

Engineer, Male, Clerk

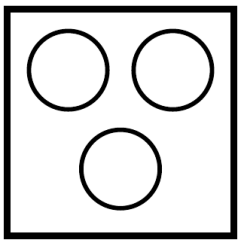
(a)



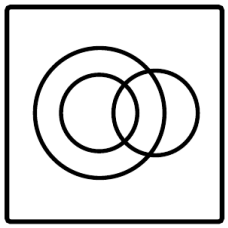
(b)



(c)



(d)



Q42. In the following question, select the related word from the given alternatives.

Knife : Cut ? Tape : ?

(a) Break
(b) Join
(c) Quiet
(d) High

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Q43. In the following question, select the related number from the given alternatives.

7 : 64 ? 9 : ?

(a) 100
(b) 108
(c) 121
(d) 144

Q44. In the following question, select the related letters from the given alternatives.

NAINY : YNIAN ? WINTER : ?

(a) RETNIW
(b) RETINW
(c) ERTWIN
(d) RTEINW

Q45. In the following question, select the word which cannot be formed using the letters of the given word.

LEGENDARY

(a) RAID
(b) LAND
(c) GENE
(d) RAY

Q46. P is 2 metres west of Q. R is 2 metres north of Q. S is 4 metres east of R. T is 6 metres south of S. In which direction is T from P?

(a) North-West
(b) North-East
(c) South-East
(d) South-West

Q47. A is brother of B. C is sister of B.D is father of B. E is wife of D. How is B related of E?

(a) Son
(b) Daughter
(c) Father
(d) Cannot be determined

Q48. In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. No circle is square.

II. Some squares are rectangle

Conclusions:

I. Some circles are rectangle

II. No circle is rectangle

(a) Only conclusion (I) follows.
(b) Only conclusion (II) follows
(c) Both conclusion follow.
(d) Either conclusion (I) or conclusion (II) follows.

Q49. In a certain code language, “PARDON” is written as “QCUEQQ”. How is “SANDAL” written in that code language?

(a) TCQECO
(b) QCSDCO
(c) OQBXRV
(d) HZMWZO

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Q50. In a certain code language, “TEAR” is written as “40” and “TIFF” is written as “37”. How is “FIRE” written in that code language?

(a) 36
(b) 30
(c) 33
(d) 34

NUMERICAL APTITUDE

Q51. Rahul is 6 years younger than his elder brother Shyam. Rahul also has a sister who is 4 years younger to him. What is the difference between the age of Rahul and the average age of the three siblings?

(a) 7 months
(b) 5 months
(c) 2 months
(d) 8 months

Q52. Reshma bought a showpiece for Rs. 731 with a discount of 14% on the marked price. Find the marked price of the showpiece.

(a) Rs. 540
(b) Rs. 820
(c) Rs. 850
(d) Rs. 680

Q53. A does a work in 15 days and B does the same work in 30 days. In how many days they together will do the same work?

(a) 10 days
(b) 16 days
(c) 12 days
(d) 14 days

Q54. A vendor offers a 24% discount on a computer table with a marked price of Rs. 7600. If he still earns a profit of Rs. 400, what is the cost price of the table?

(a) Rs. 5600
(b) Rs. 5618
(c) Rs. 5376
(d) Rs. 4940

Q55. If a principal amount becomes Rs. 1,75,692 in 4 years with a compound interest rate of 10% per annum, the what is the value of principal amount?

(a) Rs. 111000
(b) Rs. 110000
(c) Rs. 120000
(d) Rs. 100000

Q56. The total surface area of a cube is 726 cm^2. What is the volume of this cube?

(a) 1728 cm^3
(b) 1628 cm^3
(c) 1528 cm^3
(d) 1331 cm^3

Q57. The largest two digit prime number is _____.

(a) 87
(b) 89
(c) 93
(d) 97

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Q58. An insurance company pays Rs. 3,81,800 after a new car worth Rs. 4,60,000 gets completely damaged in an accident. What percent of the car was insured?

(a) 83%
(b) 82%
(c) 76%
(d) 78%

Q59. A cloth seller sells 40% of his particular item and recovers the cost price. What will be his profit percentage after selling the complete stock, if he continues to sell rest of his stock at the same price?

(a) 150%
(b) 250%
(c) 200%
(d) 95%

Q60. The monthly salaries of A and B are in the ratio 3 : 4. If both of them get a salary increment of Rs. 6000 per month, the new ratio become 4 : 5. What is the new monthly salary of A?

(a) Rs. 30000
(b) Rs. 24000
(c) Rs. 36000
(d) Rs. 22000

Q61. A truck covers a distance of 1925 km in 35 hours. What is the average speed of the truck?

(a) 45 km/hr
(b) 40 km/hr
(c) 55 km/hr
(d) 50 km/hr

Q62. A number when divided by 16 leaves a remainder 8. When the square of the number is divided by 8 the remainder is _____.

(a) 6
(b) 2
(c) 5
(d) 0

Q63. What is the unit's place digit in the product (534 × 303 × 441 × 833)?

(a) 6
(b) 4
(c) 8
(d) 2

Q64. The sum of 11 consecutive integers is 11. What is the lowest integer?

(a) -4
(b) -5
(c) -2
(d) -3

Q65. Mohan and Sohan walk at average speed of 1 km/hr and 2.4 km/hr respectively. If Mohan walks in South direction and Sohan in East direction beginning from the same origin at the same time, what will be the distance between the two after 5 hours?

(a) 13 km
(b) 30 km
(c) √10 km
(d) 17 km

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Q66. What least number must be added to 2630 so that the sum is completely divisible by 29?

(a) 8
(b) 9
(c) 10
(d) 12

Q67. Rajiv's salary was reduced by 30% in a year and subsequently increased by 50% the following year. What is the overall percentage change over the original salary?

(a) 2%
(b) 4%
(c) 5%
(d) 7%

Q68. A fruit vendor buys a dozen coconut for Rs. 360. What should be per pair price so that he can earn 30 percent profit?

(a) Rs. 48
(b) Rs. 92
(c) Rs. 78
(d) Rs. 94

Q69. X can do a piece of work in 15 hours. He works at it for 5 hours and then Y finishes the work in 5 hours. How long will they together take to complete the work?

(a) 5 hrs
(b) 8 hrs
(c) 6 hrs
(d) 9 hrs

Q70. How many whole numbers are there between 244 and 332 which are exactly divisible by 7?

(a) 15
(b) 23
(c) 8
(d) 13

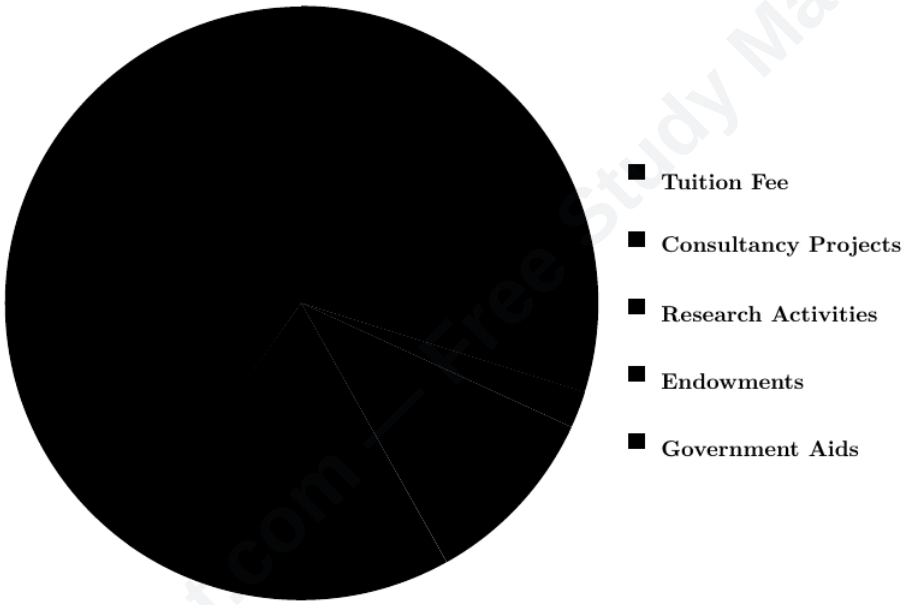
Q71. If Rs. 3162 is divided in the ratio of 3 : 7 : 11 : 13 among A, B, C and D respectively, what will be the share of D?

(a) Rs. 1306
(b) Rs. 1136
(c) Rs. 1209
(d) Rs. 999

Directions

Direction: A college collect Rs. 200 crores of funds from different sources. Answer the question below based on the fund collection share from different sources as in given the pie chart below.

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Q72. What is the amount of fund collected through Consultancy Projects and Research Activities together?

(a) Rs. 20 Crore
(b) Rs. 30 Crore
(c) Rs. 24 Crore
(d) Rs. 27 Crore

Q73. How much amount is collected from endowments?

(a) Rs. 36 Crore
(b) Rs. 18 Crore
(c) Rs. 30 Crore
(d) Rs. 40 Core

Q74. What is the difference between the amount collected from Government Aids and Tution Fee?

(a) Rs. 60 Core
(b) Rs. 100 Core
(c) Rs. 10 Core
(d) Rs. 20 Core

Q75. If one-fifth of the fund collected from research activities is invested in research development facilities at the collage, how much total amount is invested in research development facilities?

(a) Rs. 9 Core
(b) Rs. 4 Core
(c) Rs. 6 Core
(d) Rs. 12 Core

GENERAL AWARENESS

Q76. The “Atal Pension Yojana” (APS) is a scheme which focuses on workers in the _____.

(a) Industrial sector
(b) Financial sector
(c) Corporate sector
(d) Unorganised sector

Q77. Which one of the following longitude determines the Indian Standard Time?

(a) 85.5° E
(b) 86.5° E
(c) 84.5° E
(d) 82.5° E

Q78. What is the unabbreviated form of ICICI?

(a) Indian Credit Investment Corporation of India
(b) Industrial Credit and Investment Corporation of India
(c) Indian Credit and Industrial Corporation of India
(d) None of the options is correct

Q79. Where is the Garampani Sanctuary located?

(a) Karbi Anglong, Assam
(b) Korba, Chhattisgarh
(c) Rajgir, Bihar
(d) Mysore, Karnataka

Q80. The UNESCO World Heritage Site, “MahabodhiVihar” is situated in which Indian state?

(a) Madhya Pradesh
(b) Himachal Pradesh
(c) Bihar
(d) Maharashtra

Q81. The United Nations Organisation has declared the year 2017 as the International year for _____.

(a) Pulses
(b) Family farming
(c) Sustainable Tourism for development
(d) Light-based Technology

Q82. Heavy water is _____.

(a) Rainwater
(b) pH-7
(c) Tritium Oxide
(d) Deuterium Oxide

Q83. What is laughing gas?

(a) Nitrous Oxide
(b) Carbon Monoxide
(c) Sulphur Dioxide
(d) Hydrogen Peroxide

Q84. The dimension formula of which of the following is the same as the formula of impulse?

(a) Volume
(b) Momentum
(c) Torque
(d) Change in the rate of momentum

Q85. When a ring of metal is heated, what happens to its hole?

(a) Expands
(b) Contracts
(c) Expands or contracts according to its diameter
(d) Expands or contracts according to its coefficient of expansion

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Q86. Study of fruits is called _____.

(a) Spermology
(b) Anthology
(c) Pedology
(d) Pomology

Q87. Where is the pituitary gland located?

(a) Brain
(b) Kidney
(c) Liver
(d) Intestine

Q88. How does pollination take place in maize?

(a) Self-pollination
(b) Pollination by insects
(c) Pollination by air
(d) Pollination by rain

Q89. Who was awarded with the Nobel Prize for Literature in 2016?

(a) Bob Dylan
(b) Juan Manuel Santos
(c) Oliver Hart
(d) J. Michael Kosterlitz

Q90. Which of the following sectors contributes most to the savings in India?

(a) Public sector
(b) Household sector
(c) Corporate sector
(d) Private sector

Q91. Which Governor General introduced the Permanent Settlement of Revenue in Bengal?

(a) Lord Clive
(b) Lord Hastings
(c) Lord Wellesley
(d) Lord Cornwallis

Q92. During whose reign Mughal painting reached its highest level?

(a) Akbar
(b) Jahangir
(c) Shahjahan
(d) Aurangzeb

Q93. Development of Laterite soil is the result of which of the following?

(a) Deposits of alluvial
(b) Deposits of loess
(c) Leaching
(d) Continued vegetation cover

Q94. Where do we find the ideals of Indian democracy in the Constitution?

(a) The Preamble
(b) Part III
(c) Part IV
(d) Part I

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Q95. Who was the first Chairman of Rajya Sabha?

(a) G.V. Mavalankar
(b) Balram Mahajan
(c) Sumitra Mahajan
(d) S. Radhakrishnan

Q96. What is the processor that performs arithmetical and logical operations called?

(a) CPU
(b) ALU
(c) Microprocessor
(d) RAM

Q97. Who won the first medal for India at the Rio Olympics?

(a) Babita Kumari
(b) Narsingh Yadav
(c) P.V. Sindhu
(d) Sakshi Malik

Q98. Who developed the first polio vaccine?

(a) Marie Curie
(b) Jonas Salk
(c) Louis Pasteur
(d) Alexander Fleming

Q99. “Playing It My Way” is the autobiography of _____.

(a) Sourav Ganguly
(b) Sachin Tendulkar
(c) Virendra Sehwag
(d) M.S. Dhoni

Q100. Which is the deep water port being constructed in Pakistan by China?

(a) Gwadar
(b) Karachi
(c) Chabahar
(d) Shattal-Arab

ANSWER KEY

1	a	2	a	3	a	4	a	5	a	6	a	7	a	8	a	9	a	10	a
11	a	12	a	13	a	14	a	15	a	16	a	17	a	18	a	19	a	20	a
21	a	22	a	23	a	24	a	25	a	26	a	27	a	28	a	29	a	30	a
31	a	32	a	33	a	34	a	35	a	36	a	37	a	38	a	39	a	40	a
41	a	42	a	43	a	44	a	45	a	46	a	47	a	48	a	49	a	50	a
51	a	52	a	53	a	54	a	55	a	56	a	57	a	58	a	59	a	60	a
61	a	62	a	63	a	64	a	65	a	66	a	67	a	68	a	69	a	70	a
71	a	72	a	73	a	74	a	75	a	76	a	77	a	78	a	79	a	80	a
81	a	82	a	83	a	84	a	85	a	86	a	87	a	88	a	89	a	90	a
91	a	92	a	93	a	94	a	95	a	96	a	97	a	98	a	99	a	100	a

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