SSC MTS Previous Year Paper (Held on: 16 Aug 2019 Shift 2)

SSC Multi-Tasking Staff (MTS) • 2019 • 100 questions • 90 minutes • Answer key

Take this paper as a timed mock test

Practise under exam conditions, then review your answers after you submit.

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GENERAL ENGLISH

Q1. Identify the segment in the sentence which contains the grammatical error.

Rita was a model so she would starve herself to maintain their body weight.

(a) Rita was a model
(b) so she would starve herself
(c) their body weight
(d) to maintain

Q2. Directions: Select the most appropriate synonym of the given word.

FEROCIOUS

(a) Gentle
(b) Fierce
(c) Domesticated
(d) Tame

Q3. Select the most appropriate word to fill in the blank and make a meaningful sentence.

As a goodwill _____, I took some colleagues out for a meal.

(a) gesture
(b) indication
(c) token
(d) reminder

Q4. Select the most appropriate word for the given group of words.

A hollow space in a wall for a statue or ornament

(a) Nook
(b) Slot
(c) Niche
(d) Cornice

Q5. 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

Rajesh didn't know my address.

(a) don’t knew
(b) No improvement
(c) didn't known
(d) didn't knew

Q6. Select the most appropriate word for the given group of words.

A specialist who treats diseases of the nervous system

(a) Orthopedician
(b) Paediatrician

(c) Neurologist
(d) Gynaecologist

Q7. Identify the segment in the sentence which contains the grammatical error.
The priest request all the wealthy men to donate money for building a new temple.
(a) The priest request
(b) to donate money
(c) for building a new temple
(d) all the wealthy men

Q8. Directions: Select the most appropriate antonym of the word.
HARMONY
(a) Accord
(b) Strife
(c) Agreement
(d) Consensus

Q9. Select the most appropriate meaning of the given idiom.
Know something inside out
(a) To know something superficially
(b) To know everything about something
(c) To know something from a distance
(d) To have only a slight idea about something

Q10. Directions: Select the correctly spelt word.
(a) Appearence
(b) Assasination
(c) Agression
(d) Assimilate

Q11. Identify the segment in the sentence which contains the grammatical error.
Due to a last minute snag, the mission on a moon had to be cancelled.
(a) had to be cancelled
(b) Due to a last minute snag
(c) on a moon
(d) the mission

Q12. Directions: Select the most appropriate meaning of the given idiom.
Throw in the towel
(a) To decide firmly
(b) To admit defeat or failure
(c) To take a shower
(d) To provoke someone

Q13. Directions- Select the most appropriate option to fill in the blank and make a grammatically correct sentence.
Kevin lives by the sea and he's got a boat, so he often_____ sailing.
(a) is going
(b) has gone
(c) goes
(d) go

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Q14. Select the correctly spelt word.

(a) Godess
(b) Villian
(c) Truely
(d) Obedient

Q15. 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

The two thieves divided the loot among themselves.

(a) among them
(b) between themselves
(c) with them
(d) No improvement

Q16. Select the most appropriate antonym of the word.

FACILITATE

(a) Ease
(b) Hinder
(c) Encourage
(d) Aid

Q17. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The two friends were too___ to admit that they were wrong.

(a) Stubborn
(b) reasonable
(c) voluntary
(d) satisfied

Q18. 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

I don't remember exactly when did I go to Shimla last year.

(a) when I go
(b) No improvement
(c) when I went
(d) when I was going

Q19. Directions: Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Although I had never seen her before, I _____ her from a photograph.

(a) an recognizing
(b) have recognized
(c) recognize
(d) recognized

Q20. Select the most appropriate synonym of the given word.

INTRICATE

(a) Simple
(b) Straightforward
(c) Complicated
(d) Plain

Directions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The interior of the Earth has three chief layers. (1) __ are known as the crust, the mantle and the core. There is a thick layer of

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soil (2) __ the outer crust. It is found only in (3) _ parts of the Earth. It consists of disintegrated rock and (4) __ organic matter called humus. It is this soil which is indispensable for the plant (5) ___.

Q21. Select the most appropriate option to fill in blank No.1

(a) Those
(b) It
(c) This
(d) These

Q22. Select the most appropriate option to fill in blank No.2

(a) to
(b) for
(c) in
(d) on

Q23. Select the most appropriate option to fill in blank No.3

(a) certain
(b) more
(c) many
(d) any

Q24. Select the most appropriate option to fill in blank No.4

(a) corroded
(b) collapsed
(c) composed
(d) decomposed

Q25. Select the most appropriate option to fill in blank No.5

(a) increase
(b) rise
(c) growth
(d) hike

GENERAL INTELLIGENCE & REASONING

Q26. Six friends A, B, C, D, E and F are standing in a row. B is exactly in between F and D. E is standing in between A and C. A is not a neighbor of D and F. C is not a neighbor of D but immediate right of F.

F is standing in between which of the following pair?

(a) C and A
(b) B and C
(c) B and A
(d) B and D

Q27. Among 6 persons A, B, C, D, E and F, it is known that; A is taller than at-least 3 persons. C is taller than B, who is taller than exactly 1 person. D is not shorter than C. E is taller than A and D is shorter than A. Who is 4th shortest person among all?

(a) F
(b) C
(c) D
(d) A

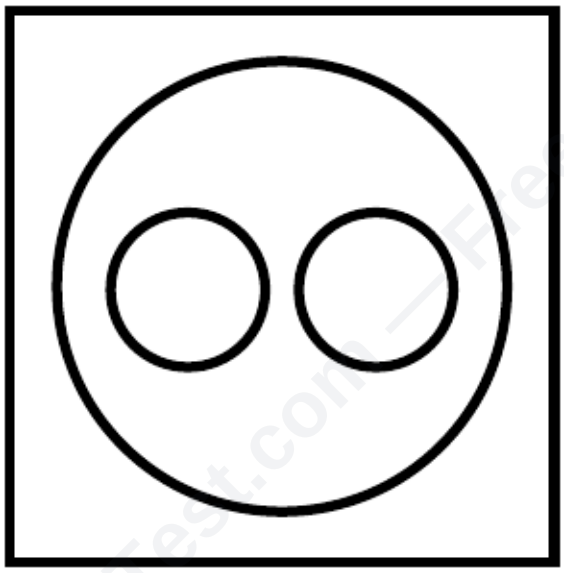
Q28. If in a certain way, 3 + 4 = 25 and 7 + 24 = 625, then find 9 + 40 = ?

(a) 1681
(b) 1649
(c) 2048

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(d) 1709

Q29. Select the set of classes that best represents the given diagram.



(a) Human, sea, mountain
(b) Domestic animal, dog, buffalo
(c) Sun, moon, water
(d) Doctor, nurse, patient

Q30. Select the number that can replace the question mark (?) in the following series.
1500, 745, 370, 180, 87.5, ?
(a) 36.25
(b) 36.5
(c) 38.5
(d) 38.75

Q31. Select the number that can replace the question mark (?) in the following series.
3, 7, 15, 31, 63,?
(a) 127
(b) 115
(c) 131
(d) 92

Q32. Study the following information carefully and answer the questions given below.
(i) Eight boys P, Q, R, S, T, U, V and W are sitting in a circular table.
(ii) P and Q are sitting opposite to each other.
(iii) S is sitting second to the right of P and V is sitting second to the right of Q.
(iv) T and W are sitting opposite to each other.
(v) R is sitting between P and V.
What is the position of T with respect to Q?
(a) Second to the left
(b) Second to the right
(c) Third to the left
(d) Third to the right

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Q33. Select the option that is equivalent to the set of words given below.

? : Music:: calculator: enumeration

(a) Trumpet
(b) Bird
(c) Notebook
(d) Phone

Q34. In a certain code, 'TABLE' is written as 'IPFEX'. How will 'SCRAP' be written as in the same code?

(a) TDSBQ
(b) TEVGW
(c) VAUDM
(d) RBQZO

Q35. Select the term that will come next in the following series.

ELFA, GLHA, ILJA, _____, MLNA

(a) OLPA
(b) KLMA
(c) LLMA
(d) KLLA

Q36. The statements below are followed by two conclusions labelled 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.

Statement:

I. Some accountants are managers.

II. Some accountants are cashiers.

Conclusions:

I. All cashiers are accountants.

II. Some managers are accountants.

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

Q37. In a certain language if 'APPLES' is coded as '122456' and 'CANCEL' is coded as '918954', then state which the correct code for below word is.

'CLEANESS'

(a) 45399824
(b) 94518566
(c) 98263332
(d) 89214634

Q38. Select the option that is related to the third letter-Cluster in the same way as the second letter-Cluster is related to the first letter-Cluster.

AhbH : HbhA : : YfgT : ?

(a) YfgT
(b) TfgY
(c) YgfT
(d) TgfY

Q39. Select the option that is related to the third term in the same way as the second term is related to the first term.

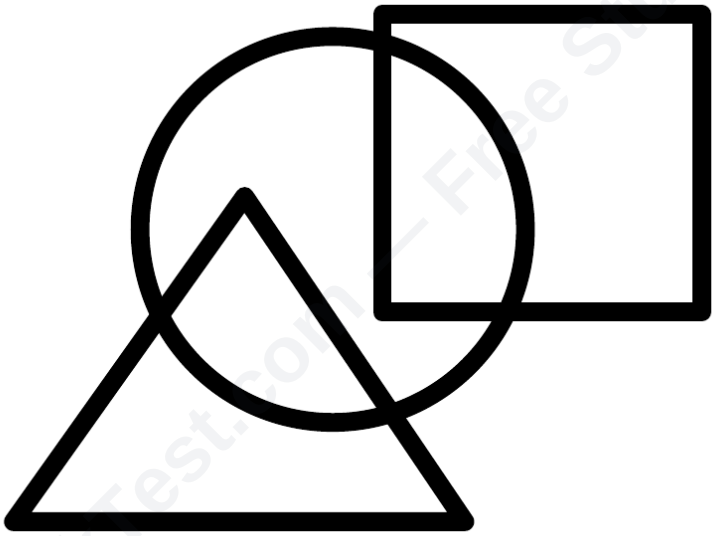
Austria : Vienna ? Jordan : ?

(a) Syria
(b) Amman

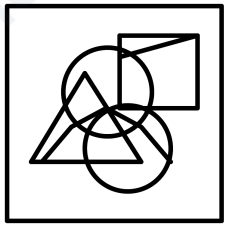
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(c) Arab
(d) Lebanon

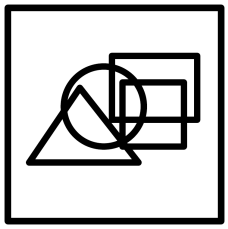
Q40. From the given answer figures, select the one in which the question figure is hidden/embedded.



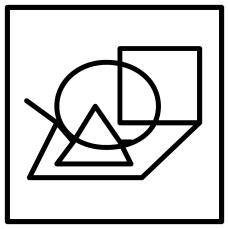
(a)



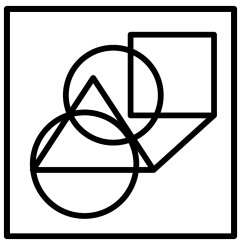
(b)



(c)



(d)



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Q41. Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Sound cannot travel in vacuum.

Conclusions:

I. We cannot hear sound of explosion in vacuum.

II. We cannot hear sound of explosion in atmosphere

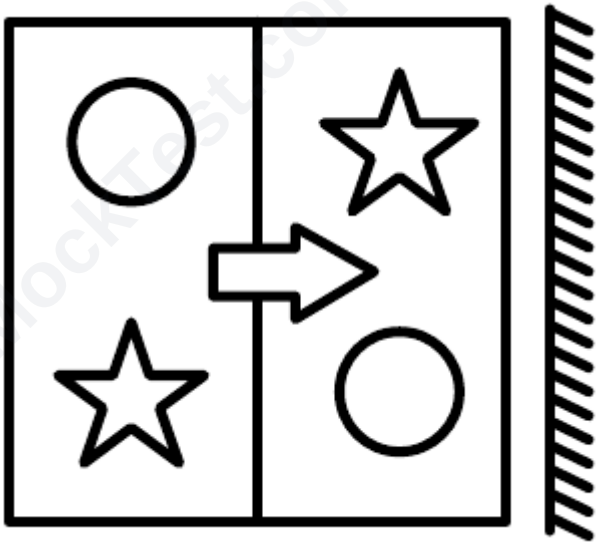
(a) Only Conclusion I follows

(b) Either conclusion I or conclusion II follows

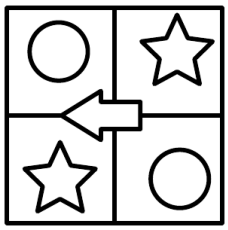
(c) Only Conclusions II follows

(d) Neither conclusion I nor conclusion II follow

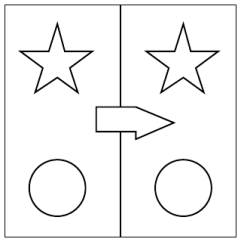
Q42. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



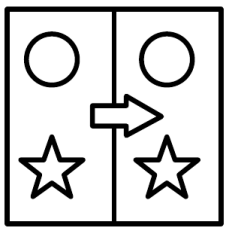
(a)



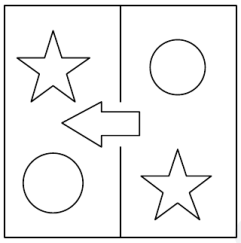
(b)



(c)



(d)

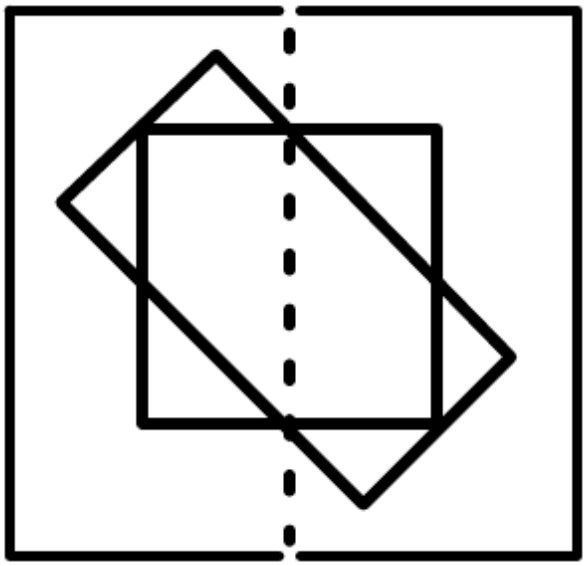


Q43. In a certain code, 'PHYSICS' is written as 'CHIPSSY'. How is 'HISTORY' written in that code?

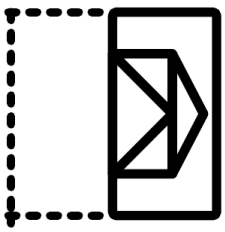
(a) HIORTSY
(b) HIOSRTY
(c) HIORSYT
(d) HIORSTY

Q44. Observe the following figure (A) and identify the correct figure If the figure (A) is folded at the dotted line.

Figure (A)

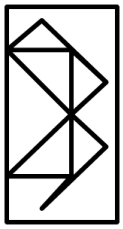


(a)

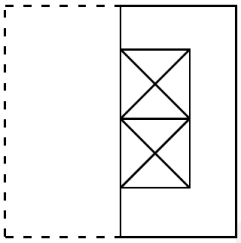


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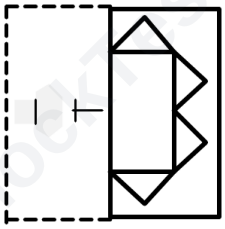
(b)



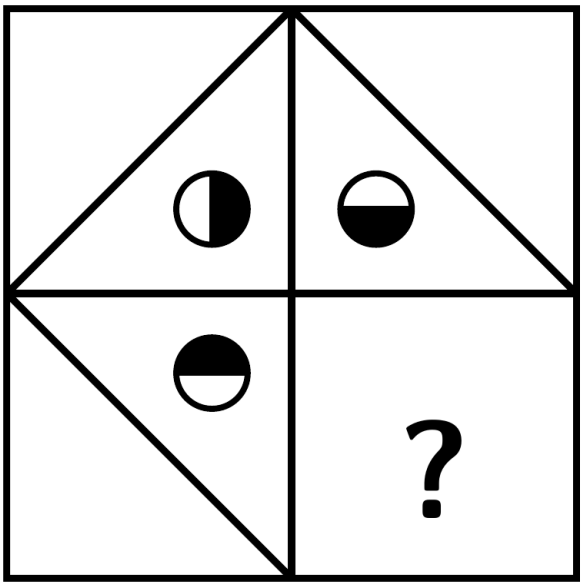
(c)



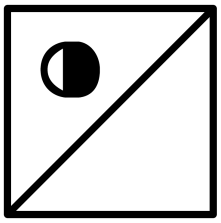
(d)



Q45. Which answer figure will complete the pattern in the question figure?

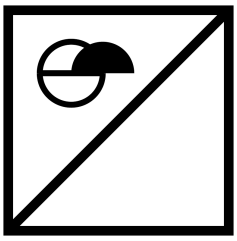


(a)

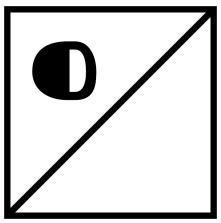


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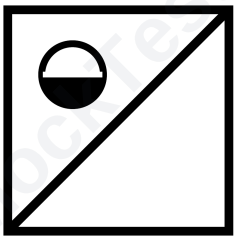
(b)



(c)



(d)



Q46. If '×' means '÷', '-' means '×', '÷' means '+' and '+' means '-' then

(3 - 15 ÷ 11) × 8 + 7 = ?

(a) 4
(b) 1
(c) 8
(d) 0

Q47. In a certain language if 'FLY' is coded as '285' and 'ACCESS' is coded as '399711', then state the correct code for below word:

'CYCLE'

(a) 95987
(b) 95978
(c) 95897
(d) 98597

Q48. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

24	**61**	**49**
56	94	66
32	?	61

(a) 82
(b) 77
(c) 58
(d) 94

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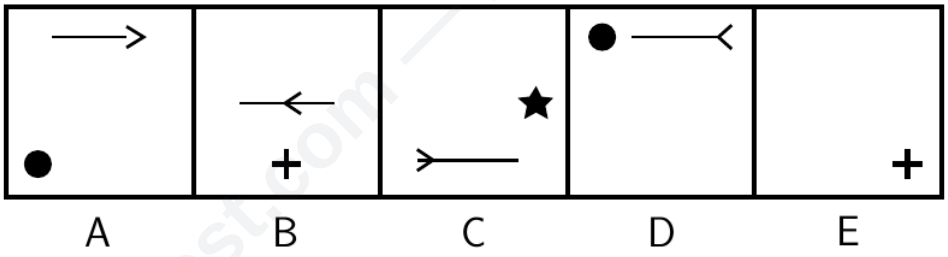
Q49. Select the option that is related to the third number in the same way as the second number is related to the first number.

9 : 28 : : 56 : ?

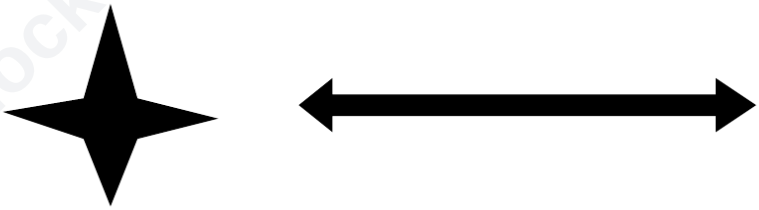
(a) 3
(b) 112
(c) 169
(d) 18

Q50. In the following question, select the figure which can be placed next in the series from the given alternatives.

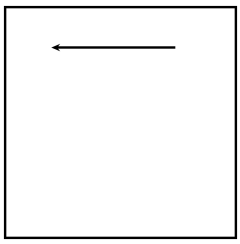
Question Figure



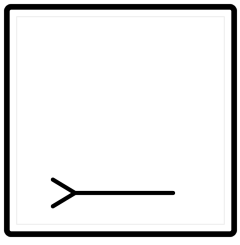
(a)



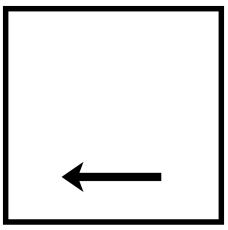
(b)



(c)



(d)



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NUMERICAL APTITUDE

Q51. The value of 2 × 2 + 4 × 4 + 2 of 3 × 6 - 7 × (5 + 4 ÷ 2) is:

(a) 7
(b) 5
(c) 4
(d) 6

Q52. A man starts off a journey. He travelled for 16 hours in total. First half of the distance was covered at 40 km/h and the second half at 60 km/h. What was the distance covered?

(a) 768 km
(b) 576 km
(c) 384 km
(d) 960 km

Q53. If 0.8 : X : : 5 : 8, then what is X equal to?

(a) 1.32
(b) 1.16
(c) 1.24
(d) 1.28

Q54. The difference of cubes of two numbers is 999. The numbers are in the ratio of 4 : 3. What is the square of the smaller number?

(a) 49
(b) 81
(c) 64
(d) 100

Q55. If (28 ÷ 4 × 7) + (44 ÷ 4 × 7) - (12 × x) = 18, then the value of x is:

(a) 12
(b) 6
(c) 9
(d) 3

Q56. A student scored 32% marks and failed by 6 marks. Had he scored 36%, he would have passed by 2 marks. What is the passing score?

(a) 80
(b) 70
(c) 66
(d) 75

Q57. What is the sum of the digits of the largest six-digit number divisible by 3, 4, 5 and 6?

(a) 45
(b) 42
(c) 39
(d) 48

Q58. An article was sold for Rs. 500. Had the selling price been 10% less, the profit would have been 12.5%. What is the cost price of the article?

(a) Rs. 360
(b) Rs. 480
(c) Rs. 420
(d) Rs. 400

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Q59. How much time will it take a principal of Rs. 640 to yield Rs. 768 as an amount at 2.5% simple interest per annum?

(a) 8 years
(b) 10 years
(c) 9 years
(d) 11 years

Q60. The ratio between the volume (in cm^3) and the curved surface area (in cm^2) of a cylinder is numerically 14 : 1. If the height of the cylinder is 50 cm, then what is the volume of the cylinder? (Take $\pi = 22/7$)

(a) 184800 cm^3
(b) 92400 cm^3
(c) 123200 cm^3
(d) 61600 cm^3

Q61. 6 pencils cost Rs. 30 and 12 pens cost Rs. 120. What is the average cost of 50 pencils and 50 pens?

(a) Rs. 6.75
(b) Rs. 5.75
(c) Rs. 5
(d) Rs. 7.5

Q62. What is the difference between the compound interest on Rs. 10000 for two years at 20% per annum when the interests are compounded half-yearly and yearly respectively?

(a) Rs. 240
(b) Rs. 440
(c) Rs. 441
(d) Rs. 241

Q63. A, B, C and D are to share profits in the ratio of 4 : 8 : 11 : 15. If the difference between the minimum and maximum proportions is Rs. 22000, then what is the sum of the other 2 proportions?

(a) Rs. 39900
(b) Rs. 38000
(c) Rs. 37050
(d) Rs. 36100

Q64. If selling price of a product is multiplied by 2, then the resultant profit is 6 times the original profit. What is the original profit percentage?

(a) 15
(b) 10
(c) 25
(d) 20

Q65. A family consists of two grandparents, two parents and four children. Two years ago, the average age of the grandparents was 72 years. One year ago, the average age of parents was 36 years. At present, the average age of the children is 12 years. What is the present average age of the family?

(a) 32 years
(b) 32.75 years
(c) 33.75 years
(d) 33 years

Q66. A, B and C can alone do a task in 40, 120 and 36 days, respectively. A and B together work for 20 days and leave the task incomplete. C resumes it and complete it alone. How many days did C take to complete it?

(a) 12
(b) 20
(c) 16
(d) 18

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Q67. A company bought a machine for Rs. 40000 and spent Rs. 10000 on its repair. After some time, the machine was sold for Rs. 45000. How much discount was offered?

(a) 100/9%
(b) 71/2%
(c) 5%
(d) 10%

Q68. A and B can together complete a task in 21 days. If A alone takes 42 days to complete the task, the number of days that B would take to do the task alone is:

(a) 42
(b) 63
(c) 27
(d) 32

Q69. If the radius of a cylinder is doubled and the height is reduced by 50%, then by how much percent does the volume increase/decrease?

(a) 66.67% decrease
(b) 100% increase
(c) 50% decrease
(d) 75% increase

Q70. The ratio of speeds of two aeroplanes is 7 : 15. If the first flight covers a distance of 1050 km in 3 hours, then what is the speed of the 2^(nd) flight

(a) 720 km/h
(b) 900 km/h
(c) 675 km/h
(d) 750 km/h

Q71. What is the volume of a cube whose side measures 7.5 cm?

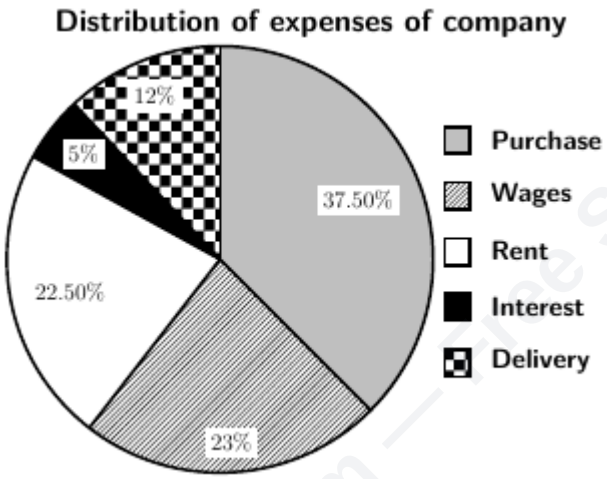
(a) 631.81 cm^3
(b) 759.375 cm^3
(c) 210.94 cm^3
(d) 421.875 cm^3

Q72. The median of the first seven prime numbers, is:

(a) 7
(b) 11
(c) 13
(d) 5

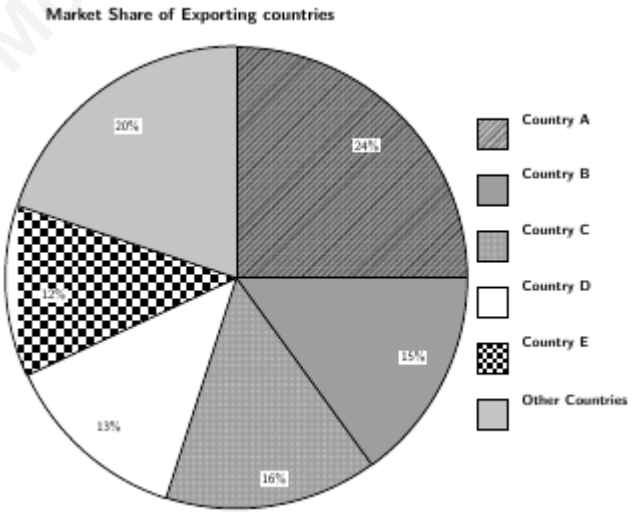
Q73. The Pie chart depicts the allocation of the revenue towards the expenses of a particular company. If the company's sales are Rs. 40,00,000 and 75% of the revenue is allocated towards expense, then what is the total amount spent on Wages and Delivery?

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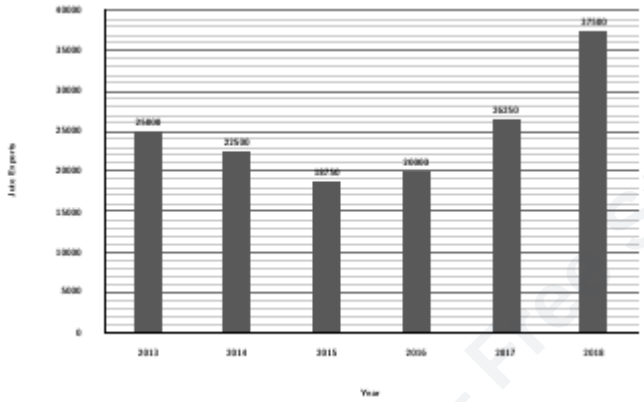
(a) Rs. 14,00,000
(b) Rs. 10,50,000
(c) Rs. 8,75,000
(d) Rs. 7,00,000

Q74. The following Pie chart shows the market share of exporting countries. If a country X constitutes 40% of the share of 'other countries' and the quantity of exports by Country B is Rs. 15 million, then the quantity exported by Country X, is:



(a) Rs. 4 million
(b) Rs. 8 million
(c) Rs. 1.6 million
(d) Rs. 2 million

Q75. The following bar chart shows the quantity (in million kg) of grains exported by a country during from 2013-2018. By how much percent is the maximum export greater than the minimum export during the given period?



(a) 100%
(b) 66.67%
(c) 50%
(d) 75%

GENERAL AWARENESS

Q76. The famous UNESCO heritage site, Robben Island served as the political prison of which of the following leaders?
(a) Nelson Mandela
(b) Aung San Suu Kyi
(c) Martin Luther King Jr.
(d) Ho Chi Minh

Q77. Which of the following is a monetary policy tool used by RBI to control inflation?
(a) Repo rate
(b) Fiscal Drag
(c) Fiscal Push
(d) Austerity measures

Q78. The Nile river does NOT flow through which of the following countries?
(a) Tanzania
(b) Egypt
(c) Algeria
(d) Kenya

Q79. Who was awarded UAE highest civilian honour ‘Zayed Medal' in 2019?
(a) Imran Khan
(b) Benjamin Netanyahu
(c) Narendra Modi
(d) Viadimir Putin

Q80. The 74^(th) Amendment Act 1992 added which of the following parts to the Indian Constitution?
(a) IX C
(b) IX A
(c) IX B
(d) IX

Q81. Which one of the following is not correctly matched?
(a) Baisakhi - Uttar Pradesh
(b) Gudi Padwa - Maharashtra
(c) Durga Pooja - West Bengal
(d) Chhath Pooja - Bihar

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Q82. Which of the following is NOT used in the manufacturing of stainless steel?

(a) Chromium
(b) Carbon
(c) Sulfur
(d) Nickel

Q83. Who is the head coach of the Chennai Super Kings IPL team as of April 2019?

(a) Gary Kirsten
(b) Jacques Kallis
(c) Stephen Fleming
(d) Mahela Jayawardene

Q84. Which organelle of cell helps to keep the cell clean by digesting any foreign material and worn out cell organelle?

(a) Lysosomes
(b) Mitochondria
(c) Golgi Apparatus
(d) Plastids

Q85. Which present-day state did the 18th-century freedom fighter Veerapandiya Kattabomman hail from?

(a) Karnataka
(b) Kerala
(c) Tamil Nadu
(d) Telangana

Q86. Indian boxing star Mary Kom hails from which north eastern state?

(a) Tripura
(b) Manipur
(c) Mizoram
(d) Meghalaya

Q87. What fraction of a rupee is one anna, which was a part of the old currency system of India?

(a) 1/10^(th) of a rupee
(b) 1/16^(th) of a rupee
(c) 1/6^(th) of a rupee
(d) 1/20^(th) of a rupee

Q88. Which organ is responsible for the movement and hand-eye coordination in the human body?

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

Q89. The Election held in a political Constituency to fill a vacancy arising during a Government's term of office is known as_____.

(a) By-Election
(b) Tri-Election
(c) Council Election
(d) Micro Election

Q90. Name the Indian-origin scientist who got Canada's highest civilian award - The Order of Canada - for his three decades of pioneering research on workplace injury and the spine.

(a) Jeet Aulakh
(b) Bharat Agnihotri
(c) Shrawan Kumar
(d) Ravi Baichwal

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Q91. Who wrote the Book "Five Point Someone"?

(a) Vidhu Vinod Chopra
(b) Amish Tripathi
(c) Gurucharan Das
(d) Chetan Bhagat

Q92. The Guindy National Park is located in _____.

(a) Telangana
(b) Tamil Nadu
(c) Andhra Pradesh
(d) Himachal Pradesh

Q93. Typhoid and Tuberculosis are what type of diseases?

(a) Viral
(b) Fungal
(c) Bacterial
(d) Protozoan

Q94. The hill station of Kalimpong is situated in_____.

(a) West Bengal
(b) Sikkim
(c) Jammu and Kashmir
(d) Arunachal Pradesh

Q95. Lalit Kala Akademi, is a Government apex cultural body in which field?

(a) Music
(b) Visual Arts
(c) Theatre
(d) Performing Arts

Q96. RBI raise repo rate, what is its likely impact on Indian economy?

(a) Inflation will decrease
(b) Inflation will increase
(c) Reverse repo rate will decrease
(d) Loans will become cheaper

Q97. How many members are there in the Monetary Policy Committee of India?

(a) 5
(b) 6
(c) 21
(d) 3

Q98. In which of the following states of India is Iranshah Atash Behram located in the city of Udvada?

(a) Chhattisgarh
(b) Maharashtra
(c) Rajasthan
(d) Gujarat

Q99. In physics, what is the Hubble constant?

(a) Permittivity in space
(b) Total power of electromagnetic radiation
(c) Speed of light in vacuum
(d) Unit of measurement that explains the expansion of the universe

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Q100. Which Indian founded the Natal Indian Congress (NIC)?

(a) Govind Ranade
(b) Mahatma Gandhi
(c) Bal Gangadhar Tilak
(d) Jawahar Lal Nehru

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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