SSC MTS Previous Year Paper (Held on: 14 Aug 2019 Shift 3)

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

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

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Scan the QR code or click the link to open it.

GENERAL ENGLISH

Q1. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select no substitution required

The banquet hall is been renovate recently.

(a) is being renovated
(b) has been renovated
(c) no substitution required
(d) are being renovate

Q2. Select the most appropriate word for the given group of words.

A person who has had long experience in a particular field

(a) Veteran
(b) Amateur
(c) Cosmopolitan
(d) Stoic

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.

Father read out to Swami the news of a young boy (1) ___ had faced a tiger while returning home (2) _ the jungle path. "What do you (3) _ to that, Swami ?" he asked. "I (4) ___ he must have been a very strong and (5) ___ person, not at all a boy. How could a boy fight a tiger ?" said Swami.

Q3. Select the most appropriate option to fill in blank No.1.

(a) which
(b) whom
(c) that
(d) who

Q4. Select the most appropriate option to fill in blank No.2.

(a) at
(b) from
(c) for
(d) to

Q5. Select the most appropriate option to fill in blank No.3.

(a) say
(b) talk
(c) tell
(d) speak

Q6. Select the most appropriate option to fill in blank No.4.

(a) know
(b) regard
(c) think
(d) suggest

Q7. Select the most appropriate option to fill in blank No.5.

(a) grown over
(b) grown out
(c) grown in
(d) grown-up

Q8. Select the most appropriate synonym of the given word.

VIGILANT

(a) Negligent
(b) Inattentive
(c) Watchful
(d) Careless

Q9. Directions: Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The more tired you are, the _____ it is to concentrate.

(a) harder
(b) hardest
(c) more harder
(d) hard

Q10. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select no substitution required

More than 60% of India’s population live under the poverty line.

(a) lives beside the poverty line
(b) no subsitution required
(c) live by the poverty line
(d) lives below the poverty line

Q11. Direction: Select the most appropriate word for the given group of words.

One who loves books

(a) Orator
(b) Altruist
(c) Librarian
(d) Bibliophile

Q12. Directions: Select the most appropriate antonym of the word.

GRADUAL

(a) Moderate
(b) Rapid
(c) Measured
(d) Slow

Q13. Select the most appropriate option to substitute the underlined segment.

The girl who paint this picture is my neighbour.

(a) no substitution required
(b) who painted
(c) which paints
(d) who are painting

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Q14. Directions: Identify the segment in the sentence which contains the grammatical error.

No sooner did the rabbit come out of the bush when the hunter killed it.

(a) killed it
(b) come out of the bush
(c) when the hunter
(d) No sooner did the rabbit

Q15. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The common occurrences of fatigue and _____ decrease when we listen to music.

(a) depletion
(b) distaste
(c) boredom
(d) liveliness

Q16. Identify the segment in the sentence which contains the grammatical error.

This coffee is not available in any of the shop in the neighbourhood market.

(a) not available in
(b) in the neighbourhood market
(c) any of the shop
(d) This coffee is

Q17. Directions: Select the correctly spelt word.

(a) Asthetic
(b) Already
(c) Outragous
(d) Orignal

Q18. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Child's play

(a) Something delightful
(b) Something amusing
(c) Something easy
(d) Something risky

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

I was walking along the street when suddenly I _____ footsteps behind me.

(a) hear
(b) hearing
(c) heard
(d) was hearing

Q20. Select the most appropriate word to fill in the blank and make a meaningful sentence.

A concerted effort has to be made in order to use our mineral resources in a planned and _____ manner.

(a) reserved
(b) collected
(c) preserved
(d) sustainable

Q21. Directions: Select the correctly spelt word.

(a) Maintnance
(b) Medeval
(c) Millenium
(d) Moustache

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Q22. Directions: Select the most appropriate meaning of the given idiom.

Work like a charm

(a) To do something faster
(b) To delay a task
(c) To work very well
(d) To do a magic trick

Q23. Directions: Select the most appropriate antonym of the word.

CONSENSUS

(a) Disagreement
(b) Agreement
(c) Consent
(d) Harmony

Q24. Identify the segment in the sentence which contains the grammatical error.

David and me are brothers but from different mothers.

(a) but from
(b) different mothers
(c) David and me
(d) are brothers

Q25. Directions: Select the most appropriate synonym of the given word.

LUCID

(a) Confusing
(b) Clear
(c) Ambiguous
(d) Unclear

GENERAL INTELLIGENCE & REASONING

Q26. In a code language, if 'LODGE' is written as '122254725', then how will 'CARING' be written in that language?

(a) 411809146
(b) 321881147
(c) 311809137
(d) 311881147

Q27. Among 45 students of a class, 26 attend Yoga class, 28 attend Gymnastic class and 5 students attend neither Yoga nor Gymnastic class. How many students attend both Yoga and Gymnastic classes?

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

Q28. Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

I. Some guavas are apples.

II. All grapes are oranges.

III. Some apples are grapes.

Conclusions:

I. Some apples are oranges.

II. No orange is guava.

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III. Some oranges are guavas.

(a) Conclusions I and II follow
(b) Conclusion I and either II or III follow
(c) Conclusions II and III follow
(d) Only either conclusion I or III follow

Q29. Two statements are given, followed by four conclusions in the options. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which conclusion logically follows from the statements.

Statements:

No hospital is clinic.

All clinics are houses.

(a) Some houses are not hospitals.
(b) All houses are hospitals.
(c) All houses are clinics.
(d) No house is hospital.

Q30. Which two signs should be interchanged to make the given equation correct?

15 – 18 + 14 × 3 ÷ 3 = 19

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

Q31. Select the option that is related to the third number in the same way as the second number is related to the first number.

225 : 210 ? 324 : ?

(a) 256
(b) 290
(c) 316
(d) 306

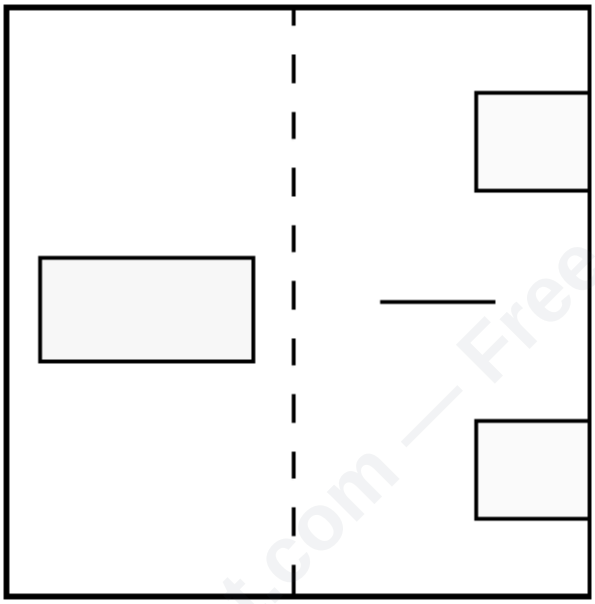
Q32. Which of the following letter cluster will replace the question mark (?) to complete the given series?

SXP, PVO, MTN, ?, GPL

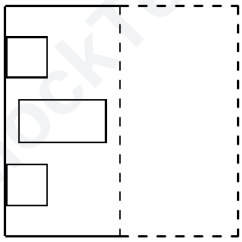
(a) KOM
(b) JRM
(c) JSM
(d) JQN

Q33. A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.

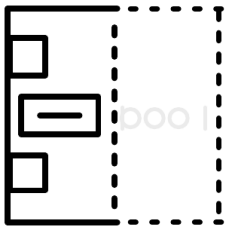
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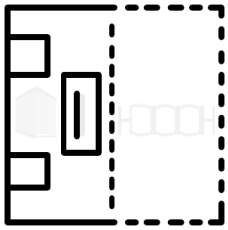
(a)



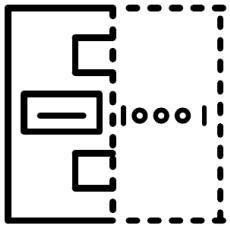
(b)



(c)



(d)



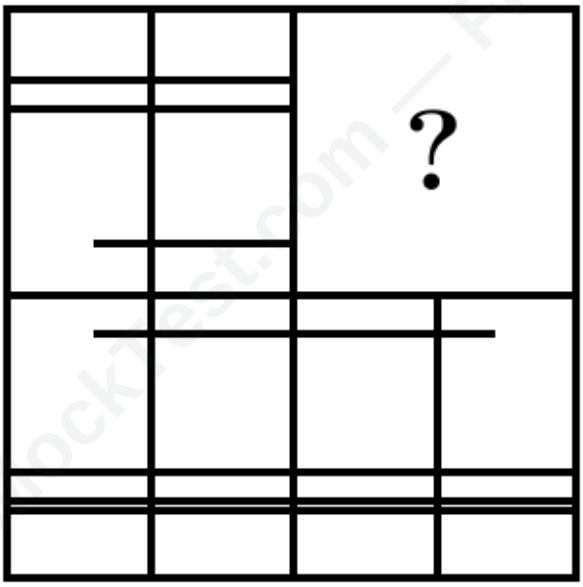
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Q34. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

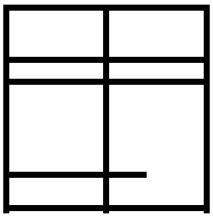
TKJR : VNNW ? GXMQ : ?

(a) HARV
(b) JBQV
(c) IAQV
(d) IZPV

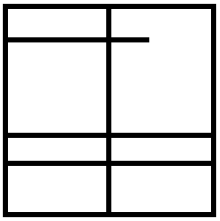
Q35. Which of the following option figure will complete the pattern in the figure given below?



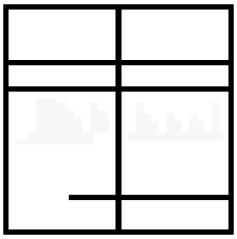
(a)



(b)

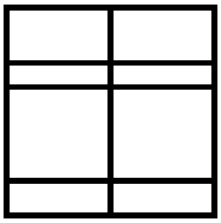


(c)



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(d)



Q36. Select the correct mirror image of the given letter-number cluster when the mirror is placed to the right of the figure.

RGftBQZ54

(a)

(b)

(c)

(d)



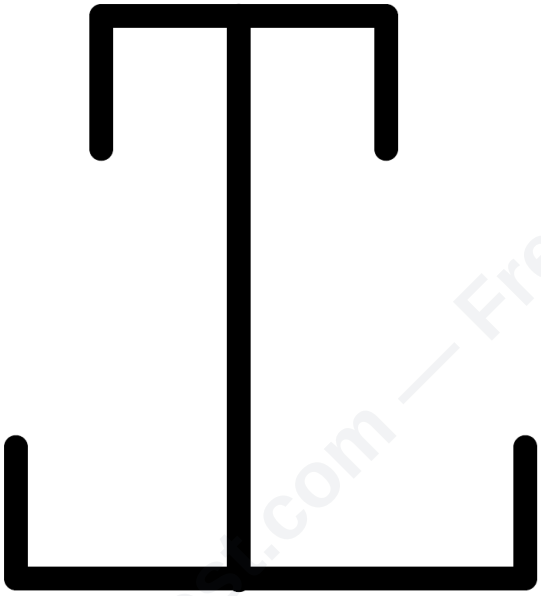
Q37. Which number will replace the question mark (?) in the following series?

10, 17, 31, 52, 80, ?

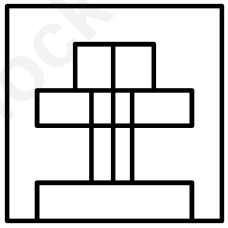
(a) 115
(b) 125
(c) 135
(d) 105

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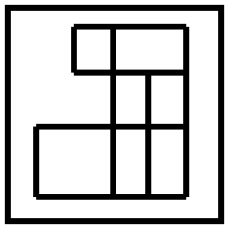
Q38. Select the option figure which contains the given question figure embedded in it as its part. (Rotation is not allowed)



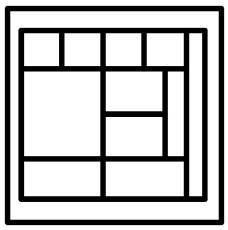
(a)



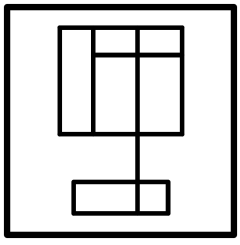
(b)



(c)

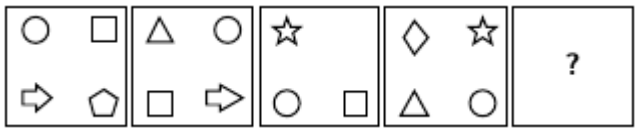


(d)

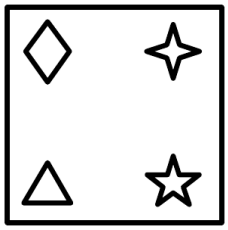


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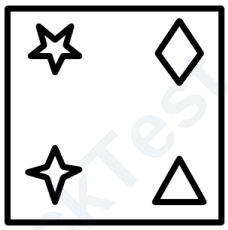
Q39. Select the figure that will come next in the following figure series.



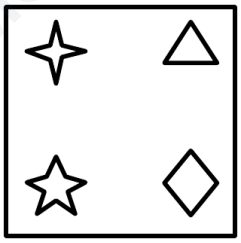
(a)



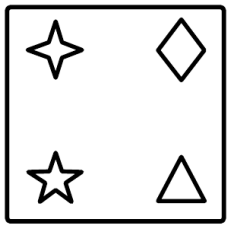
(b)



(c)



(d)



Q40. Which two numbers should be interchanged to make the given equation correct?

64 – 17 + 55 × 65 ÷ 5 = 230

(a) 55 and 65
(b) 17 and 55
(c) 64 and 17
(d) 17 and 65

Q41. Six persons P, Q, R, S, T and U are standing in a circular form. U is standing between S and T. T is not standing adjacent to P. P is standing between S and R. Who is standing between T and R?

(a) U
(b) P
(c) Q
(d) S

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Q42. Among five vehicles, A, B, C, D and E, the mileage of D is more than B and C. A's mileage is less than B but more than C. E's mileage is more than A but less than B. Which vehicle's mileage is the highest among all five vehicles?

(a) B
(b) A
(c) D
(d) E

Q43. In a code language, 'SAMPLE' is written as 'MASELP', how would 'COTTON' be written in that language?

(a) TOCTON
(b) TOCNOT
(c) OCTTNO
(d) COTNOT

Q44. In a code language, if 'HE' = 40 and 'GO' = 105, then what will be the code for 'BAND' in that language?

(a) 52
(b) 112
(c) 21
(d) 102

Q45. One term in the given number series is wrong. Find out the wrong term.

15, 17, 22, 32, 49, 76

(a) 49
(b) 32
(c) 22
(d) 76

Q46. Five friends' houses are located in a straight line. Amit's house is not near Dipesh's house. Shayana's house is between Brinda's and Sheetal's house. Brinda's house is between Shayana and Dipesh. Whose houses are located near Sheetal?

(a) Shayana and Brinda
(b) Amit and Dipesh
(c) Amit and Shayana
(d) Amit and Brinda

Q47. 'School' is related to 'Study' in the same way as 'Restaurant' is related to '_____'.

(a) Waiter
(b) Eat
(c) Vegetables
(d) Menu

Q48. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Gallon : Volume

(a) Mile : Distance
(b) Light : Power
(c) Minute : Seconds
(d) Yards : Weight

Q49. In a code language, 'this is done' is written as 'koj mor soj', 'that is okay' is written as 'loj roj mor', and 'you are okay' is written as 'hok nok loj', then what is the code for 'that' in that language?

(a) mor
(b) loj
(c) koj
(d) roj

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Q50. Select the set in which the numbers are related in the same way as are the numbers of the following set.

6, 37, 217

(a) 7, 48, 284
(b) 5, 26, 124
(c) 4, 17, 65
(d) 10, 100, 1002

NUMERICAL APTITUDE

Q51. In one hour, a man rows his canoe against the stream at 11 km/h and along the stream at 23 km/h. What is the speed (in km/h) of stream?

(a) 6
(b) 5
(c) 17
(d) 16.5

Q52. If the selling price of an article is 3/4 times its cost price, the profit/loss percent is:

(a) 25% profit
(b) 25% loss
(c) 331/3% profit
(d) 331/3% loss

Q53. A rectangular paper of width 7 cm is rolled along its length and a cylinder of radius 9 cm is formed. The volume of the cylinder is:(Take $\pi = 22/7$)

(a) 1525 cm^3
(b) 900 cm^3
(c) 1750 cm^3
(d) 1782 cm^3

Q54. If the difference between the simple and compound interests on a sum of money for 2 years at 5% p.a. is Rs. 125, the sum (in Rs.) is:

(a) 50000
(b) 5000
(c) 10000
(d) 1000

Q55. The radii of two cylinders A and B are in the ratio of 5 : 6 and the heights are in the ratio of 7 : 4 respectively. The ratio of curved surface area of cylinder B to that of A is:

(a) 35 : 24
(b) 24 : 35
(c) 49 : 35
(d) 35 : 49

Q56. A shopkeeper purchased 120 pears for Rs. 15 each. However, 10 pears were rotten and thrown away. The remaining sold at Rs. 18 each. What will be the percentage profit?

(a) 20%
(b) 10%
(c) 50%
(d) 30%

Q57. If A : B = 2 : 3, B : C = 4 : 5 and C : D = 6 : 7, then the value of (A + B + C)/D is:

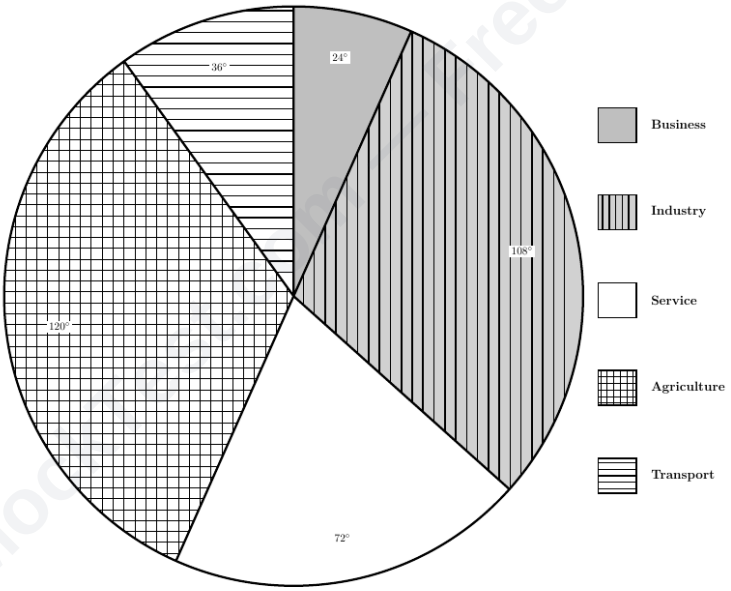
(a) 3
(b) 7
(c) 5
(d) 2

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Q58. If LCM of two numbers 390 and 420 is 5460, then the HCF of two numbers is:

(a) 35
(b) 45
(c) 30
(d) 42

Q59. The pie chart shows the angular representation of five different Employment sectors. The total number of employees in these five sectors is 7,20,000.



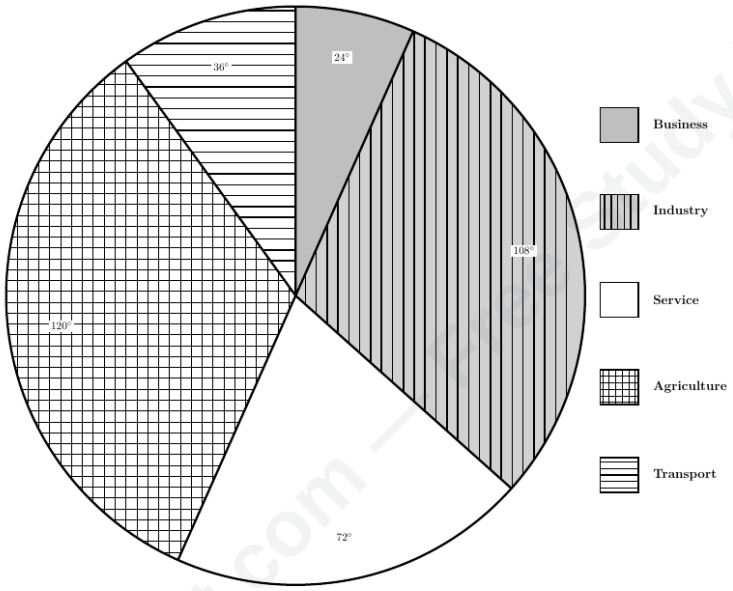
How many total employees are engaged in Agriculture, Business and Transport?

(a) 3,60,000
(b) 5,00,000
(c) 2,60,000
(d) 4,80,000

Q60. In a school there are 550 students. The ratio of the boys to that of the girls is 6 : 5. How many more girls should join the school so that the ratio becomes 5 : 6?

(a) 25
(b) 170
(c) 50
(d) 110

Q61. The pie chart shows the angular representation of five different Employment sectors. The total number of employees in these five sectors is 7,20,000.



How many more employees are engaged in Industry than Business?

(a) 3,60,000
(b) 1,68,000
(c) 2,50,000
(d) 2,60,000

Q62. At the rate of 8% the amount invested earns a simple interest of Rs. 240 after 3 years. If the rate of interest been 5% more, then how much more interest would it have earned?

(a) Rs. 105
(b) Rs. 180
(c) Rs. 150
(d) Rs. 135

Q63. Two pipes P and Q can fill an empty tank in 20 min and 10 min respectively. R can empty a full tank in 15 minutes. If all three pipes are opened together, how much time (in minutes) will they take to fill the tank?

(a) 12
(b) 18
(c) 10
(d) 15

Q64. The average weight of 38 students is 42 kg. It was found later that the figure of 46 kg was misread as 26 kg in one of the readings. What is the correct average? (correct to one decimal places)

(a) 42.5 kg
(b) 45.5 kg
(c) 39 kg
(d) 44 kg

Q65. $12^2 + 16$ of $3 - 20 \div 4 = ?$

(a) 240
(b) 180
(c) 156
(d) 187

Q66. In an examination, there are 800 boys and 600 girls. 40% boys and 60% girls passed the examination. The percentage (correct to two decimal places) of failed students from the total students is:

(a) 52.34%
(b) 50.36%

(c) 51.43%
(d) 53.57%

Q67. Kartik's father age is four times the age of Kartik. Three years ago, Kartik's father age was seven times the age of Kartik. The present age of Kartik is:
(a) 12 years
(b) 6 years
(c) 9 years
(d) 8 years

Q68. 75% of 260 + 30% of 320 = ?
(a) 301
(b) 271
(c) 281
(d) 291

Q69. The diagonal of a square is equal to the side of an equilateral triangle. If the area of the square is $18\sqrt{3}$ sq. cm. What is the area (in cm^2) of the equilateral triangle?
(a) $54\sqrt{2}$
(b) $27\sqrt{2}$
(c) 54
(d) 27

Q70. If a student walks with speed 30% more than the usual speed, he reaches 15 min earlier to his destination. How much time (in minutes) does he take to reach his destination normally?
(a) 45
(b) 65
(c) 50
(d) 39

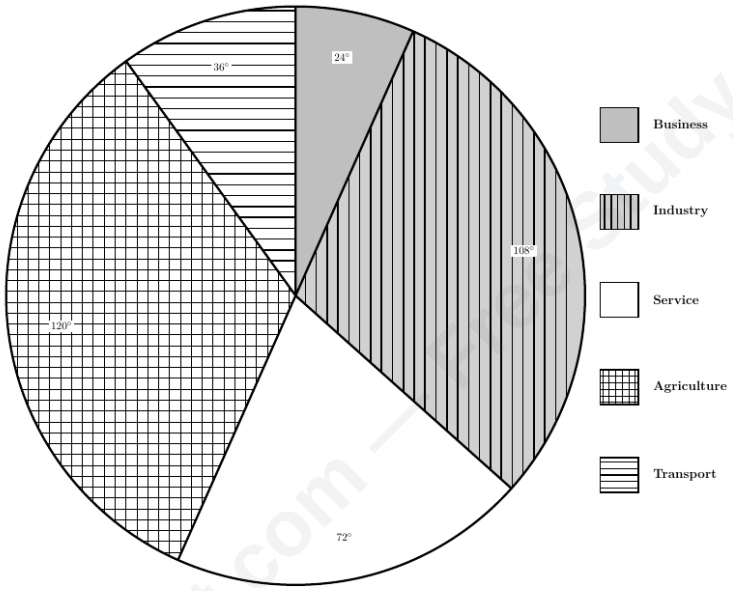
Q71. Marked price of a shirt as Rs. 2000. If shopkeeper declares successive discount on shirt of 10% & 25%, the selling price (in Rs.) of shirt is:
(a) 1350
(b) 1250
(c) 1650
(d) 1300

Q72. The marks of Eleven students in ascending order for a test are given below with Median as 36, the value of k is:
10, 12, 16, 25, 28, k + 3, k + 5, 43, 45, 47, 53.
(a) 36
(b) 37
(c) 35
(d) 33

Q73. A is 1.5 times as efficient as B. A & B together complete the work in 12 days. In how many days, A alone can complete the work?
(a) 20 days
(b) 26 days
(c) 24 days
(d) 27 days

Q74. The pie chart shows the angular representation of five different Employment sectors. The total number of employees in these five sectors is 7,20,000.

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How much percent employees are in Service Sector?

(a) 72%
(b) 36%
(c) 20%
(d) 25%

Q75. The average of 21 data is 36, out of which the first 12 data are having an average of 15. The average of the rest 9 data is:

(a) 87
(b) 65
(c) 64
(d) 50

GENERAL AWARENESS

Q76. 'Lessons Life Taught Me Unknowingly' is an autobiography of which actor?

(a) Sunil Shetty
(b) Amitabh Bachchan
(c) Anupam Kher
(d) Sanjay Dutt

Q77. Kandariya Mahadeva Temple was constructed by _____.

(a) Chandela
(b) Cholas
(c) Pallavas
(d) Hoysalas

Q78. Which of the following chemical compound is used as a preservative in pickel?

(a) Calcium Metabisulphate
(b) Sodium Nitrate
(c) Sodium Benzoate
(d) Calcium Carbonate

Q79. Who acts as Banker to the Indian Government?

(a) International Monetary Fund
(b) Reserve Bank of India
(c) World Bank

(d) State Bank of India

Q80. Which part of the Indian Constitution enlists the Fundamental Rights?

(a) Part-IV
(b) Part-V
(c) Part-III
(d) Part-II

Q81. On which day does the Summer Solstice occur in Northern Hemisphere?

(a) 22^(nd) December
(b) 21^(st) March
(c) 23^(rd) September
(d) 21^(st) June

Q82. Cobalamin is the scientific name of Vitamin _____.

(a) B1
(b) C
(c) B12
(d) E

Q83. Which of the following acid-source pairs is correctly matched?

(a) Formic Acid - Tamarind
(b) Citric Acid - Lemon
(c) Acetic Acid - Ant's sting
(d) Lactic Acid - Vinegar

Q84. Who was awarded the Skoch Chief Minister of the year award 2017?

(a) Chandra Babu Naidu
(b) Arvind kejriwal
(c) Mamata Banerjee
(d) Vasundhra Raje

Q85. Which department is the nodal department for overseeing the public financial management system in Central govt of India?

(a) Department of Expenditure
(b) Department of Revenue
(c) Department of Financial Services
(d) Department of Economic Affairs

Q86. Salt is obtained from seawater by which process?

(a) Sedimentation
(b) Galvanisation
(c) Evaporation
(d) Sublimation

Q87. Moth Ki Masjid was built in the reign of _____.

(a) Muhammad Bin Tughlaq
(b) Sikandar Lodi
(c) Aurangzeb
(d) Alauddin Khali

Q88. Har Gobind Khorana was awarded Nobel Prize in the field of _____.

(a) Medicine
(b) Literature
(c) Physics

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(d) Peace

Q89. Which type of Citizenship is provided by the Constitution of India?

(a) Single citizenship
(b) Regional citizenship
(c) Dual citizenship
(d) Temporary citizenship

Q90. Charupallam, 'the village of the incline' is located near which temple?

(a) Jagannath Puri
(b) Tirupati Temple
(c) Rajarajeshwara Temple
(d) Konark Temple

Q91. The bare ground between plants is covered with a layer of organic matter like straw. It helps to retain soil moisture'. Identify the process.

(a) Contour Building
(b) Soil Mixing
(c) Mulching
(d) Contour Ploughing

Q92. Khilafat Committee was formed by Ali brothers in _____.

(a) Bombay in 1919
(b) Madras in 1920
(c) Kolkata in 1919
(d) Lucknow in 1919

Q93. In which country 2020 summer Olympic Games will be held?

(a) South Korea
(b) Japan
(c) China
(d) Brazil

Q94. Indian Statutory Commission 1928 was headed by _____.

(a) Daniel RadCliffe
(b) Viceroy Lord Irwin
(c) Sir John Simon
(d) Viceroy Lord Chelmsford

Q95. Who will be the beneficiaries under 'Pradhan Mantri Shram Yogi Maandhan Scheme'?

(a) Widows working in organised sector
(b) Grade-D govt employees
(c) People working in unorganised sector
(d) People working in organised sector

Q96. Hind Swaraj was written by _____.

(a) Dr. B.R. Ambedkar
(b) Jawahar Lal Nehru
(c) Vallabhbhai Patel
(d) Mohandas Karamchand Gandhi

Q97. In which of the following place silk textile industry is NOT present?

(a) Baramula
(b) Mysore
(c) Mirzapur

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(d) Belgaon

Q98. Which Article of the Indian Constitution provides for the establishment of uniform civil code in India?

(a) Article-41
(b) Article-42
(c) Article-44
(d) Article-43

Q99. Which of the following is the instrument used in submarines to view objects above sea level?

(a) Odometer
(b) Pyrheliometer
(c) Hypsometer
(d) Periscope

Q100. _____ hosted the first Cricket World Cup in 1975.

(a) South Africa
(b) England
(c) New Zealand
(d) Australia

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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