SSC MTS Previous Year Paper (Held on: 26 Oct 2021 Shift 3)

SSC Multi-Tasking Staff (MTS) • 2021 • 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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Scan the QR code or click the link to open it.

GENERAL ENGLISH

Q1. Select the most appropriate one-word substitution for the given group of words.

Move suddenly and powerfully forward or upward

(a) Surge
(b) Thrive
(c) Abound
(d) Flourish

Q2. Identify the segment in the sentence which contains a grammatical error.

I'm sure that I found the place without any difficulty when I go next time.

(a) without any difficulty
(b) I'm sure that
(c) when I go next time
(d) I found the place

Q3. Select the INCORRECTLY spelt word.

(a) Guidence
(b) Quiet
(c) Quandary
(d) Graphic

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

A grant or payment to support a student's education

(a) Advance
(b) Fund
(c) Sponsor
(d) Scholarship

Q5. Select the most appropriate ANTONYM of the given word.

HIGHLIGHT

(a) Recognise
(b) Describe
(c) Downplay
(d) Consider

Q6. 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'.

Girish was able to drive down from Bengaluru in ten hours as there was very little traffic on the highway.

(a) as there was very less
(b) as there were very little
(c) No substitution required
(d) as there was a very little

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Q7. Select the most appropriate ANTONYM of the given word.

DISASTER

(a) Safety
(b) Downfall
(c) Success
(d) Collapse

Q8. Select the most appropriate option to fill in the blank.

A recent survey on the subject of fear asked people to _____ to a list of common phobias.

(a) answer
(b) respond
(c) reflect
(d) review

Q9. Identify the segment in the sentence which contains a grammatical error.

Investigations have been going on for a long time to produce an environment-friendly plastic that decay and become a part of the soil.

(a) Investigations have been going on
(b) that decay and become a part of the soil
(c) for a long time
(d) to produce an environment-friendly plastic

Q10. Select the INCORRECTLY spelt word.

(a) Weather
(b) Indicashun
(c) Advertisement
(d) Excuse

Q11. Select the most appropriate synonym of the given word.

ACHIEVE

(a) Prevent
(b) Confuse
(c) Succeed
(d) Avoid

Q12. Select the most appropriate option to substitute the underlined segment. If no substitution is required, select 'No substitution required'.

Rohit had hardly stepped into the office than he was summon by his boss.

(a) than he is summoned
(b) when he was summoned
(c) then he were summoned
(d) No substitution required

Q13. Select the most appropriate option to fill in the blank.

To get the _____ idea you need to read through the paragraph first.

(a) altogether
(b) overall
(c) internal
(d) inside

Q14. Select the most appropriate synonym of the given word.

DETERMINED

(a) Disillusioned
(b) Intense

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(c) Resolute
(d) Inspired

Q15. Identify the segment in the sentence which contains a grammatical error.

You are fond of instrumental music, isn't it?

(a) fond of
(b) instrumental music
(c) You are
(d) isn't it

Q16. Select the most appropriate meaning of the given idiom.

Out of the question

(a) Very badly written
(b) Very difficult
(c) Not in the syllabus
(d) Not possible at all

Q17. Select the most appropriate meaning of the given idiom.

Change hands

(a) Give away something you do not need
(b) Pass from one person to another
(c) Move from one hand to another
(d) Carry something in both hands

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 substitution required'.

You can find several kind of birds in the Mysore Zoo, pelicans, flamingos, hornbills and egrets.

(a) several kinds of birds
(b) kind of several birds
(c) No substitution required
(d) several kind of bird

Q19. Select the most appropriate option to fill in the blank.

It is the story of a king who was fond of being _____ lies.

(a) told
(b) said
(c) tell
(d) telling

Q20. Select the most appropriate option to fill in the blank.

It is mandatory for information about the _____ of the product to be given on the label.

(a) requirements
(b) essentials
(c) materials
(d) ingredients

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.

You must pace your work. What (1) ___ I mean? I'm glad you (2) _ that question. We pace our work according (3) ___ the eight-hour workday. If you (4) _ twelve hours of work in your in-box, for example, you must (5)___ that work into the eight-hour day.

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

(a) am
(b) will
(c) have
(d) do

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

(a) asked
(b) say
(c) spoke
(d) find

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

(a) to
(b) from
(c) by
(d) with

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

(a) will have
(b) are having
(c) have
(d) had

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

(a) compress
(b) stretch
(c) increase
(d) expand

GENERAL INTELLIGENCE & REASONING

Q26. Which of the following numbers will replace the question mark (?) in the given series?

57, 71, 88, 109, 135, ?

(a) 167
(b) 188
(c) 175
(d) 201

Q27. Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.



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(a)



(b)



(c)



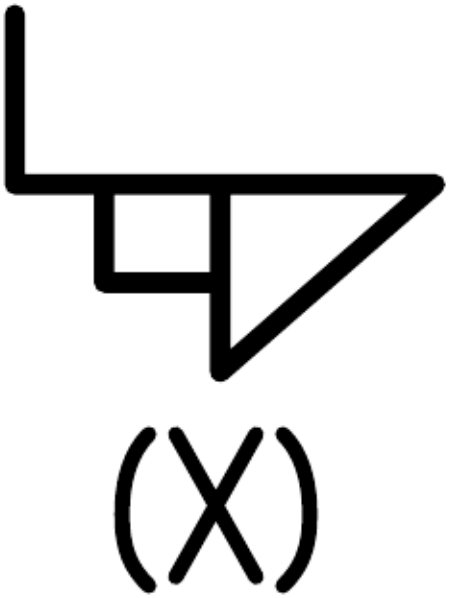
(d)



Q28. In a certain code language, 'MARKS' is written as 'NASLT', and 'PORT' is written as 'QOSU'. How will 'FINGER' be written in that language?

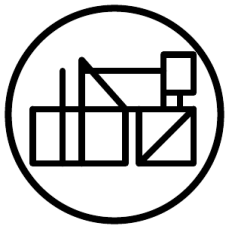
(a) GIOFDS
(b) GJOHFS
(c) EIOKFT
(d) GIOHES

Q29. Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

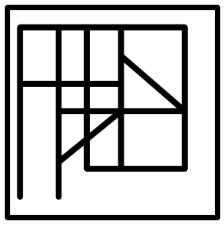


(X)

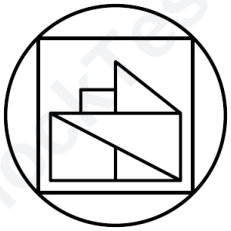
(a)



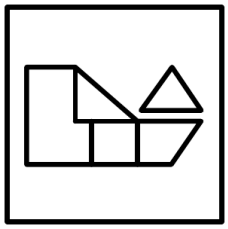
(b)



(c)



(d)



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

81 + 45 ÷ 3 – 18 × 9 = 32

(a) 3 and 9
(b) 45 and 18
(c) 81 and 18
(d) 45 and 9

Q31. In a certain code language, 'MINT' is written as 'TNIM'. How will 'CORTEX' be written in that language?

(a) XERTOC
(b) XETROC
(c) XTEROC
(d) XETRCO

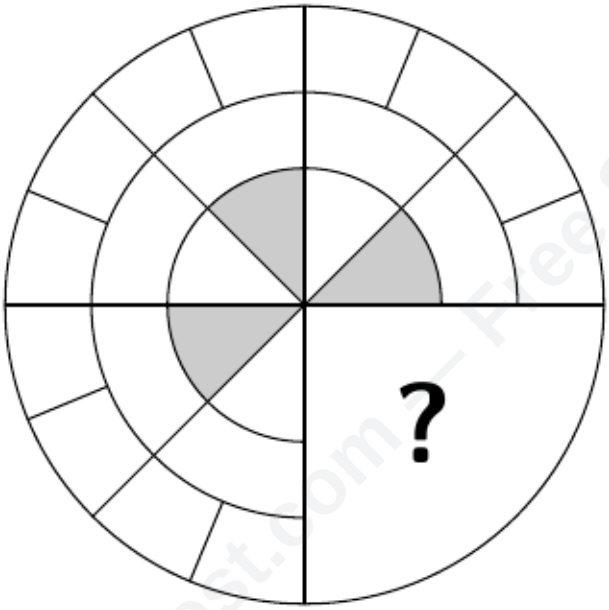
Q32. Select the option that is related to that third number in the same way as the second number is related to the first number.

7 : 53 : : 9 : ?

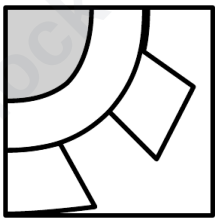
(a) 101
(b) 99
(c) 85
(d) 112

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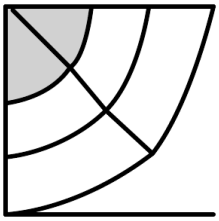
Q33. Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



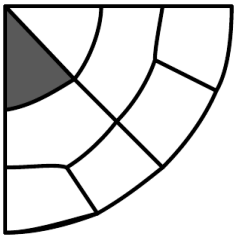
(a)



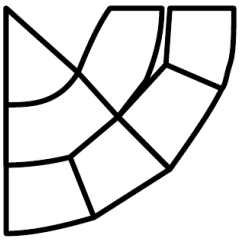
(b)



(c)



(d)



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Q34. Which two signs should be interchanged to make the given equation correct?

4 + 5 – 16 × 4 ÷ 2 = 1

(a) • and ×
(b) ÷ and –
(c) • and –
(d) ÷ and ×

Q35. Eight friends P, Q, R, S, T, U, V and W in are sitting clockwise at equal distances in the same sequence around a circular table. All are facing the centre of the table. If U is sitting in the South, then who is sitting in the North-east direction?

(a) T
(b) R
(c) Q
(d) P

Q36. In a certain code language, 'FLOOD' is written as '25', and 'HINT' is written as '15'. How will 'FAST' be written in that language?

(a) 78
(b) 18
(c) 64
(d) 60

Q37. Select the option that is related to the third word in the same way as the second word is related to the first word.

Books : School Bag : : Gas stove : ?

(a) Chef
(b) Gas cylinder
(c) Food
(d) Kitchen

Q38. Which of the following numbers will replace the question mark (?) in the given series?

17, 17, 34, 102, 408, ?

(a) 1620
(b) 2040
(c) 2440
(d) 1550

Q39. Two 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:

All crows are sparrows.

All ducks are sparrows.

Conclusions:

I. No sparrow is a crow.

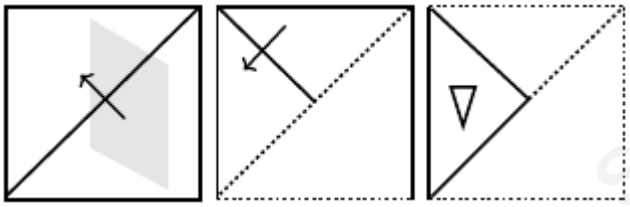
II. No crow is a duck.

III. Some crows are ducks.

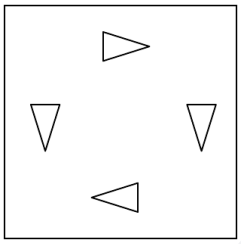
(a) Only conclusions I and II follow
(b) Either conclusion II or III follows
(c) Only conclusions II and III follow
(d) Only conclusions I and III follow

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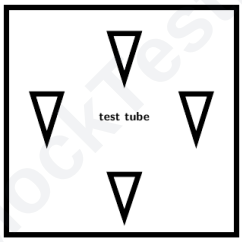
Q40. A paper is folded and cut as shown in the given figures. How will it appear when unfolded?



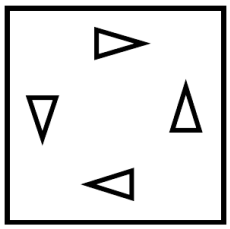
(a)



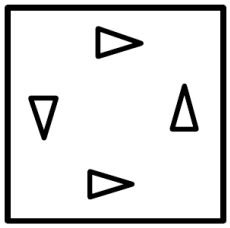
(b)



(c)



(d)



Q41. Two statements are given followed by two conclusions numbered I and II. 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:

No shop is a restaurant.

All restaurants are parks.

Conclusions:

I. Some parks are restaurants.

II. No restaurant is a shop.

(a) Both conclusion I and II follow

(b) Only conclusion II follows

(c) Neither conclusion I nor II follows

(d) Only conclusion I follows

Q42. Which of the following letter-clusters will replace the question mark (?) in the given series?

KTY, NXD, QBI, TFN, ?

(a) WJS
(b) VJS
(c) WKR
(d) WLT

Q43. Select the option that is related to the third word in the same way as the second word is related to the first word.

Kathmandu : Nepal : : Thimphu : ?

(a) Bhutan
(b) Sri Lanka
(c) China
(d) Maldives

Q44. 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.

NORWAY : YWRONA : : PORTUGAL : ?

(a) ATRPOGLU
(b) UTPRLOGA
(c) URTOPLGA
(d) UTRPOLGA

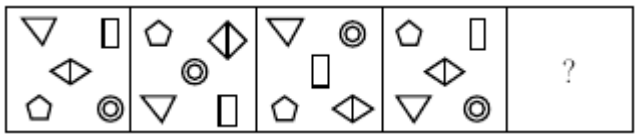
Q45. Five persons are waiting to buy a ticket in a queue. Dipti is standing just behind Harsha. Vinita is just before Mrunal. Sindhu is just after Dipti. If Vinita is the first person standing in the queue, who is the last person in the queue?

(a) Mrunal
(b) Sindhu
(c) Dipti
(d) Harsha

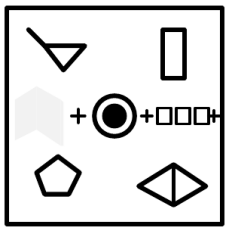
Q46. If G > T, H = B, T > H, M = T and B > K, then which of the following expressions is correct?

(a) K < H
(b) G < M
(c) G = T
(d) B > T

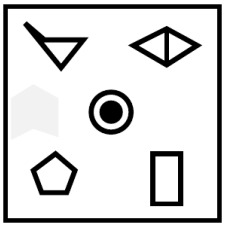
Q47. Select the figure that will replace the question mark (?) in the following figure series.



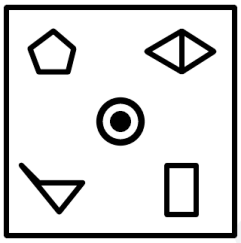
(a)



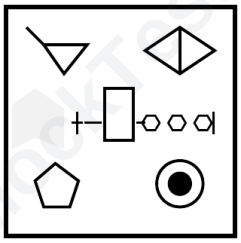
(b)



(c)



(d)



Q48. In a certain code language, 'LOAN' is written as '15122613'. How will 'DEUCE' be written in that language?

(a) 232262422
(b) 232292322
(c) 232162421
(d) 202272422

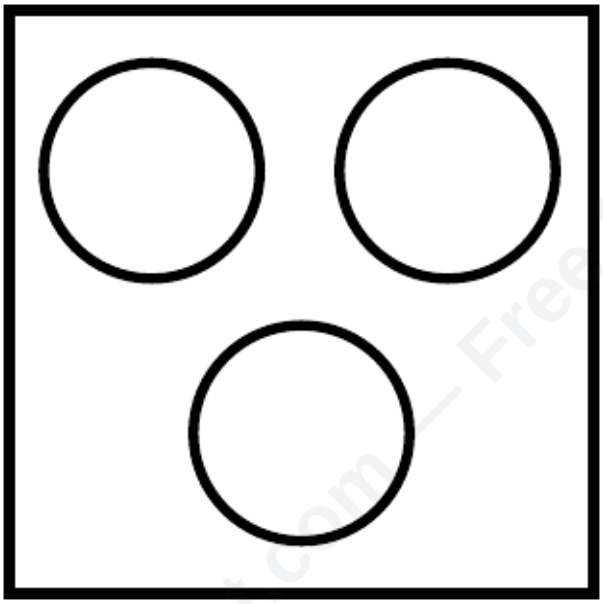
Q49. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	**4**	**161**
12	3	117
16	5	?

(a) 143
(b) 120
(c) 131
(d) 111

Q50. Select the set of classes the relationship among which is best illustrated by the following Venn diagram.

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(a) Food, Cereal, Maize
(b) Vehicles, Animals, Buses
(c) Books, Kitchens, Cars
(d) Animals, Polar Bears, Ice

NUMERICAL APTITUDE

Q51. A can do a work in 71/2 days, whereas B can do the same work in 101/2 days. If they worked together, then the same work would be completed in:

(a) 43/8 days
(b) 41/8 days
(c) 4 days
(d) 41/2 days

Q52. Vineeth is younger than Vinoth by 8 years. If 4 years ago, their ages were in the ratio of 1 : 2, then the present age of Vinoth is:

(a) 22 years
(b) 20 years
(c) 28 years
(d) 25 years

Q53. A reduction of 121/2 % in the price of an item enables a person to buy 2.5 kg more for Rs. 280. The reduced price of the item per kg is:

(a) Rs. 15
(b) Rs. 13
(c) Rs. 14
(d) Rs. 12

Q54. A and B can do a work in 12 days and 18 days, respectively. They worked together for 4 days, after which B was replaced by C and the remaining work was completed by A and C in the next 4 days. In how many days will C alone complete the same work?

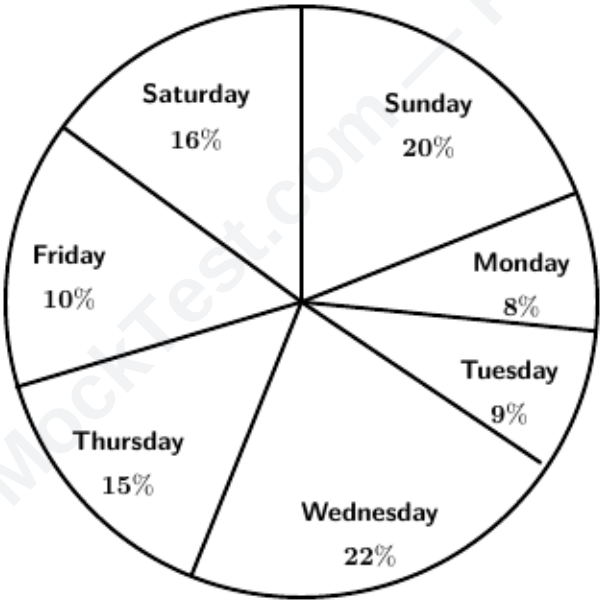
(a) 30
(b) 42
(c) 32
(d) 36

Q55. The curved surface area of a cone is 3432/7 cm² and its radius is 12 cm. What is the radius of a sphere whose volume is 1.2 times the volume of the cone? (Take π = 22/7)

(a) 6 cm
(b) 4 cm
(c) 8 cm
(d) 5 cm

Q56. Study the given pie chart and answer the question that follows.

The given chart represents the percentage-wise distribution of the total number of vanilla cakes and chocolate cakes sold on each day of the week. The total number of cakes sold in a week = 10500.



If the ratio of vanilla cakes sold to chocolate cakes sold on Wednesday is 13 : 8, then how many vanilla cakes are sold on that day?

(a) 1420
(b) 1340
(c) 1430
(d) 1450

Q57. The average of four consecutive even numbers is 27. The smallest number is:

(a) 26
(b) 24
(c) 20
(d) 22

Q58. A circular wire of diameter 56 cm is folded in the shape of a rectangle whose sides are in the ratio of 7 : 4. The area enclosed by the rectangle is:

(Take π = 22/7)

(a) 1782 cm²
(b) 1842 cm²
(c) 1684 cm²
(d) 1792 cm²

Q59. The average monthly expenditure of a family is Rs. 12,000 for the first 4 months, Rs. 15,000 for the next 3 months, and Rs. 17,000 for the last 5 months. If the family saves Rs. 1,52,000 throughout the year, then the average monthly income of the family is:

(a) Rs. 25,700
(b) Rs. 26,500
(c) Rs. 27,000

(d) Rs. 27,500

Q60. A sum of Rs. x amounts to Rs. 27,900 in 3 years and to Rs. 41,850 in 6 years at a certain rate percent per annum when the interest is compounded yearly. The value of x is:

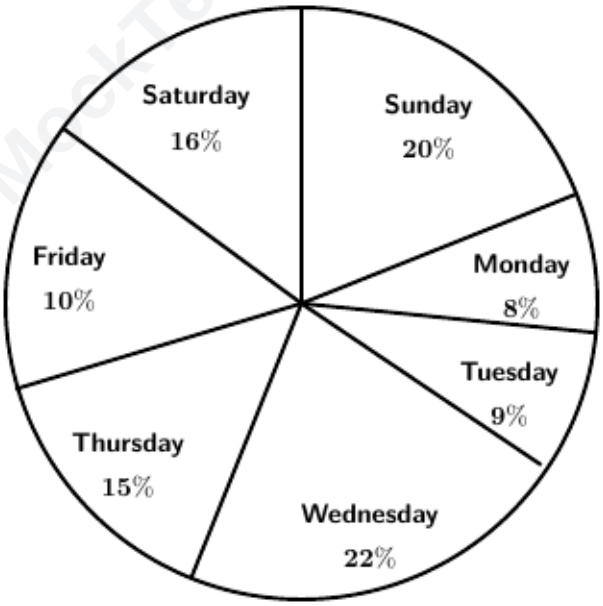
(a) 17,600
(b) 18,600
(c) 17,800
(d) 18,400

Q61. The average speed of train is 160% of the average speed of a car. The car covers a distance of 880 km in 16 hours. The time taken by the train to cover a distance of 484 km is:

(a) 5 hours
(b) 71/2 hours
(c) 41/2 hours
(d) 51/2 hours

Q62. Study the given pie chart and answer the question that follows.

The given chart represents the percentage-wise distribution of the total number of vanilla cakes and chocolate cakes sold on each day of the week. The total number of cakes sold in a week = 10500.



The ratio of vanilla cakes sold to chocolate cakes sold on Friday is 4 : 3. If the price of one vanilla cake is Rs.8 and that of one chocolate cake is Rs. 7, then the total amount earned by selling all vanilla cakes and chocolate cakes on Friday is:

(a) Rs. 7,950
(b) Rs. 7,500
(c) Rs. 8,000
(d) Rs. 6,950

Q63. 11/5 of a number A is 22% of a number B. The number B is equal to 2.5% of a third number, C. If the value of number C is 5500, then the sum of 40% of A and 20% of B is:

(a) 36
(b) 33
(c) 32
(d) 30

Q64. At what percent per annum will Rs. 12,500 amount to Rs. 14,045 in 2 years if the interest is compounded annually?

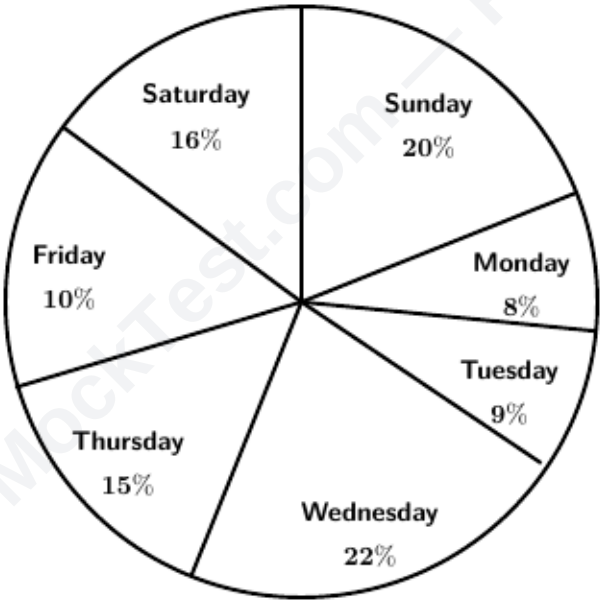
(a) 7%
(b) 9%
(c) 6%
(d) 8%

Q65. The ratio of A's and B's salary is 6 : 7. If A's salary is increased by 51/2 %, then his total salary becomes Rs. 1,26,600. Find the salary of B.

(a) Rs. 1,45,000
(b) Rs. 1,40,000
(c) Rs. 1,20,000
(d) Rs. 1,30,000

Q66. Study the given pie chart and answer the question that follows.

The given chart represents the percentage-wise distribution of the total number of vanilla cakes and chocolate cakes sold on each day of the week. The total number of cakes sold in a week = 10500.



If the average number of vanilla cakes sold on Thursday and Sunday is 1020, and the number of chocolate cakes sold on Thursday is 245 more than the number of chocolate cakes sold on Sunday, then the number of chocolate cakes sold on Thursday is:

(a) 950
(b) 850
(c) 840
(d) 940

Q67. The value of 5 – 5 ÷ 5 × 5 + (7 ÷ 7 of 6) × 6 – (32/3÷11/30 of 2/3)÷5 is:

(a) –2
(b) 0
(c) –1
(d) 1

Q68. The ratio of the curved surface area and total surface area of a cylinder is 4 : 7. If its volume is 4851 cm^3, then its radius is:

(Take π = 22/7)

(a) 10.5 cm
(b) 9.5 cm
(c) 7 cm
(d) 10 cm

Q69. A car covers a distance of 300 km with uniform speed. The time taken for the journey is one-third of the speed in km/h. The time taken to cover the distance of 300 km is:

(a) 10 hours
(b) 12 hours
(c) 8 hours

(d) 9 hours

Q70. If the side of a square is increased by 40%, then its area will be increased by:

(a) 90%
(b) 96%
(c) 86%
(d) 92%

Q71. If a certain sum amounts to Rs. 27,450 in 5 years at simple interest at the rate of 101/2 % p.a., then the sum is:

(a) Rs. 18,000
(b) Rs. 16,500
(c) Rs. 16,000
(d) Rs. 17,000

Q72. The LCM and HCF of two positive numbers are 96 and 8, respectively. If the sum of the numbers is 56, then the difference between the numbers is:

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

Q73. An article was bought for Rs. 14,000 and sold at 4/7 of its cost price. The loss percentage is:

(a) 423/7 %
(b) 416/7 %
(c) 426/7 %
(d) 425/7% %

Q74. If the ratio of the mean and median of a certain data is 4 : 5, then the ratio of its mode and mean is:

(a) 7 : 4
(b) 7 : 5
(c) 8 : 5
(d) 6 : 5

Q75. A loss of 121/2 % gets converted into a profit of 111/5 % when the selling price is increased by Rs. 118.5. The cost price of the article is:

(a) Rs. 500
(b) Rs. 800
(c) Rs. 600
(d) Rs. 550

GENERAL AWARENESS

Q76. Which of the following is a performing art from the state of Maharashtra?

(a) Lavani
(b) Kalbelia
(c) Dandi Gair
(d) Kheliran

Q77. Which of the following household items contains sulphuric acid?

(a) Battery
(b) Vinegar
(c) Toothpaste
(d) Butter

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Q78. Which city was the capital of the French Colony in India?

(a) Tuticorin
(b) Cochin
(c) Pondicherry
(d) Panjim

Q79. Launched in 1951, India's first five-year plan was based on which of the following economic models to focus on agriculture and irrigation to boost farm output?

(a) Heckscher-Ohlin Model
(b) Cobb-Douglas Model
(c) Harrod-Domar Model
(d) Mundell-Fleming Model

Q80. In 2019 which Indian cueist became the first to hold the World, Asian and Indian titles simultaneously in five different years?

(a) Sourav Kothari
(b) Aditya Mehta
(c) Pankaj Advani
(d) Rupesh Shah

Q81. Which Indian actor is the author of the book 'Mrs Funnybones: She's just Like You and a Lot Like Me'?

(a) Aishwarya Rai
(b) Madhuri Dixit
(c) Sonali Bendre
(d) Twinkle Khanna

Q82. Which of the following is a mountain peak that rises above the surrounding peaks at the mountainous border of the Indian state of Nagaland and the Sagaing region of Myanmar?

(a) Mount Saramati
(b) Mount Kalsubai
(c) Mount Doddabetta
(d) Mount Dhupgarh

Q83. Which state of India had the lowest number of districts as of September 2020?

(a) Arunachal Pradesh
(b) Nagaland
(c) Goa
(d) Sikkim

Q84. The Lucknow Pact was signed in _____.

(a) 1930
(b) 1916
(c) 1920
(d) 1922

Q85. 'Tolu Bommalata' (leather shadow puppet show) is a traditional art form from the state of:

(a) Karnataka
(b) Kerala
(c) Andhra Pradesh
(d) Tamil Nadu

Q86. Who among the following was the youngest ever Governor of an Indian state as of July 2020?

(a) Jagdish Mukhi
(b) Sharda Mukherjee
(c) Margaret Alva

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(d) Swaraj Kaushal

Q87. In which year was the National Bank for Agriculture and Rural Development Bank (NABARD) established?

(a) 1972
(b) 1952
(c) 1962
(d) 1982

Q88. Which Indian diplomat was conferred the First Class Order of Zayed II award by UAE in 2019?

(a) Navdeep Singh Suri
(b) Jawed Ashraf
(c) Raveesh Kumar
(d) Taranjit Singh Sandhu

Q89. Five to eight per cent solution of acetic acid in water is known as:

(a) lime
(b) quicklime
(c) vinegar
(d) alcohol

Q90. Which gland produces Cortisol often known as a 'stress hormone' in humans?

(a) Pineal gland
(b) Pituitary gland
(c) Thyroid gland
(d) Adrenal gland

Q91. Which Indian state is the source of the rivers Brahmani, Kharkai and Subarnarekha?

(a) Uttar Pradesh
(b) Jharkhand
(c) Madhya Pradesh
(d) Bihar

Q92. Which of the following rocks floats in water?

(a) Slate
(b) Obsidian
(c) Pumice
(d) Granite

Q93. In which Indian state is the 'Bhushi Lake' located?

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

Q94. Who among the following got the 2018 Nobel Prize in Physiology or Medicine for launching an effective new way to attack cancer by treating the immune system rather than the tumour?

(a) Michael W Young
(b) James P Allison
(c) Jeffrey Hall
(d) Michael Rosbash

Q95. Who among the following was a freedom fighter, based on whose design the present Indian National Flag is designed?

(a) Pingali Venkaiah
(b) Badal Gupta
(c) Tanguturi Prakasam

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(d) Tirot Sing

Q96. 'Mopin', a festival to drive away evil spirits, is celebrated in the state of:

(a) Chhattisgarh
(b) Rajasthan
(c) Kerala
(d) Arunachal Pradesh

Q97. 'Police and Public Order' are State subjects under the _____ Schedule of the Constitution of India.

(a) 12th
(b) 7th
(c) 5th
(d) 9th

Q98. Who among the following was the first Indian swimmer to swim across the English Channel in 1958?

(a) Shamsher Khan
(b) Mihir Sen
(c) Brojen Das
(d) Virdhawal Khade

Q99. Which aspect of the financial system do the Basel Norms focus on?

(a) Insurance
(b) Banking
(c) Share market
(d) Commodity market

Q100. Which Indian scientist was conferred the distinction of Chevalier de l'Ordre national de la Légion d'Honneur by the Government of France in May 2019?

(a) Tapan Mishra
(b) AS Kiran Kumar
(c) Mylswamy Annadurai
(d) G Madhavan Nair

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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