SSC MTS Previous Year Paper (Held on: 11 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 ANTONYM of the given word.

HEFTY

(a) handsome
(b) generous
(c) slight
(d) liberal

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

SMUDGE

(a) stain
(b) sweet
(c) trash
(d) mud

Q3. Select the most appropriate option to fill in the blank.

The quarantine period for travellers by road into this State has been_____ to 28 days.

(a) advanced
(b) Increased
(c) expanded
(d) enlarged

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

The first people to live in an area

(a) Provincial
(b) Native
(c) Colonial
(d) Local

Q5. Select the most appropriate meaning of the given idiom.

Fit as a fiddle

(a) To be in excellent health and good working order
(b) About to buy a good musical instrument
(c) Ready to start playing a fiddle
(d) To have an expensive musical instrument

Q6. Select the most appropriate option to fill in the blank.

After she received an overripe papaya, Vidya exclaimed that she would never ever_____ fruits online.

(a) order
(b) ordered
(c) orders

(d) ordering

Q7. Select the INCORRECTLY spelt word.

(a) Eminent
(b) Tolarance
(c) Weary
(d) Happiness

Q8. Select the most appropriate meaning of the given idiom.

Elbow grease

(a) oil on the shirt sleeve
(b) Too much cream on hands
(c) Stain on a car glass
(d) A lot of physical effort

Q9. 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'.

Keep pets can be very comforting for most people.

(a) Keeping pet
(b) Keeps pet
(c) No substitution required.
(d) Keeping pets

Q10. Identify the segment in the sentence which contains a grammatical error.

According to the meteorology department, yesterday Assam had the heavier rainfall of the decade.

(a) yesterday Assam had
(b) the heavier rainfall of the decade
(c) According to
(d) the meteorology department

Q11. Identify the segment in the sentence which contains a grammatical error.

After the rain the roads was wet and waterlogged in some places.

(a) After the rain
(b) wet and waterlogged
(c) in some places.
(d) the roads was

Q12. Select the most appropriate option to fill in the blank.

The Minister's office_____ a press statement that the Webinar which had been held on the previous day had received an excellent response.

(a) have issue
(b) issues
(c) issued
(d) will issued

Q13. 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'.

At first, we cruised in the local river beside trying anything more adventurous.

(a) already
(b) before
(c) No substitution required
(d) earlier

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Q14. Identify the segment in the sentence which contains a grammatical error.

There was very poor receptivity due from technological glitches; nonetheless, the online class was continued.

(a) There was very poor receptivity
(b) the online class was continued
(c) due from technological glitches
(d) nonetheless

Q15. Select the most appropriate option to substitute the underlined segment. If no substitution is required, select 'No substitution required.

The doctor asked the patient what he had ate the previous night.

(a) No substitution required
(b) had he eaten
(c) had he ate
(d) he had eaten

Q16. Select the most appropriate option to fill in the blank.

The patient's family had to go through a lot of trouble to_____ her into a hospital.

(a) join
(b) admit
(c) access
(d) permit

Q17. Select the most appropriate synonym of the given word.

PRIORITY

(a) dignity
(b) formality
(c) paucity
(d) precedence

Q18. Select the MISSPELT spelt word.

(a) Business
(b) Dreadful
(c) Emergensy
(d) Inflammable

Q19. Select the most appropriate one-word substitution for the given words.

Special words and phrases used by particular groups of people, especially in their work

(a) Dialogue
(b) Elocution
(c) Conversation
(d) Jargon

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

FATIGUE

(a) strength
(b) control
(c) weakness
(d) threat

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.

Lin Piao used to absent himself (1)_____ classes very often and one day (2)_____principal of the college made up his (3)____ to expel him. So he sent for the (4)___ man. Lin arrived just (5)_____ the principal was about to go for lunch. "Is this

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the time to come?" said the principal, sternly.

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

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

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

(a) a
(b) an
(c) some
(d) the

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

(a) brain
(b) thought
(c) mind
(d) head

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

(a) immature
(b) young
(c) youthful
(d) childish

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

(a) also
(b) why
(c) how
(d) as

GENERAL INTELLIGENCE & REASONING

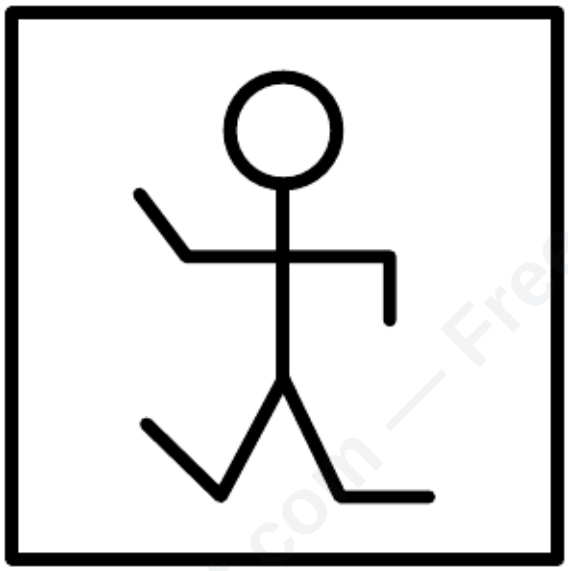
Q26. Select the option that is related to the third term in the same way as the second term is related to the first term.

Square : Rectangle :: Rhombus : ?

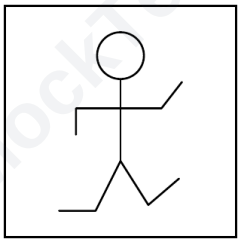
(a) cuboid
(b) Trapezium
(c) Kite
(d) Parallelogram

Q27. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

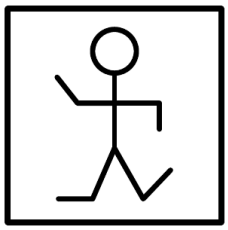
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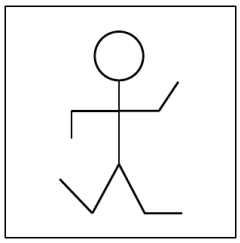
(a)



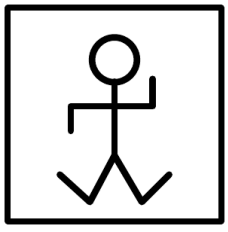
(b)



(c)



(d)

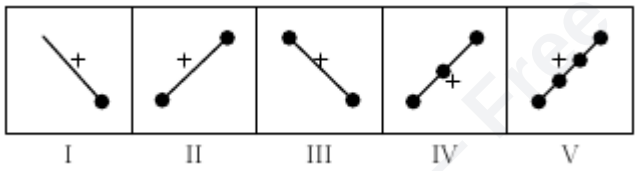


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Q28. 'Kilogram' is related to 'Vegetables' in the same way as 'Litre' is related to '_____'.

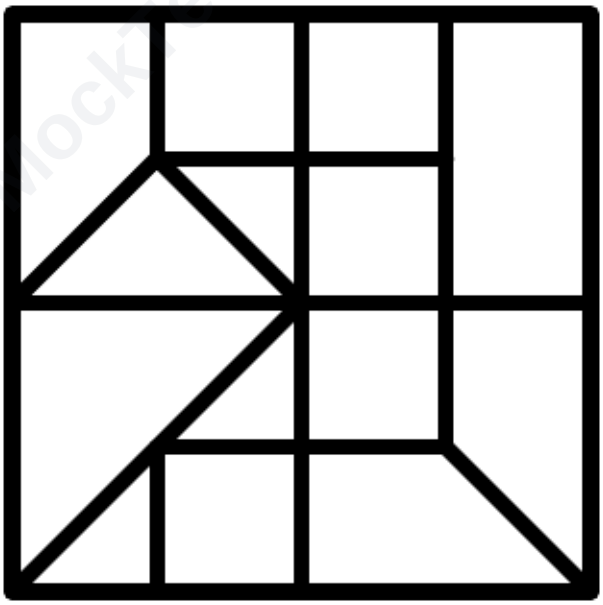
(a) Bananas
(b) Pulses
(c) Milk
(d) Grass

Q29. Find which figure is to be removed so that all, starting from I, fit into a pattern.

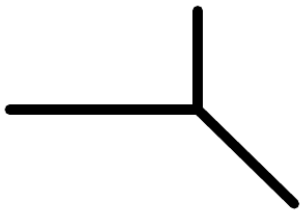


(a) II
(b) III
(c) V
(d) IV

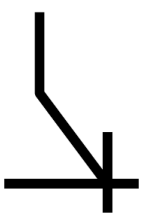
Q30. Select the option figure which is NOT embedded in the given figure (rotation is NOT allowed).



(a)

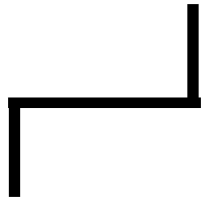


(b)

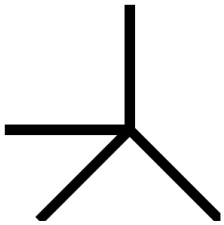


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(c)



(d)



Q31. Select the number that can replace the question mark (?) in the given number series.

121, 57, 21, 5, ?

(a) 4
(b) 8
(c) 1
(d) 3

Q32. Three statements are given, followed by three conclusions. Assuming the statement 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:

1. All children study in class V.
2. Some children go to coaching.
3. Some children are brilliant.

Conclusions:

I. All children who go to coaching are brilliant.

II. Children who go to coaching also study in class V.

III. All children who study in class V are not brilliant.

(a) Both conclusions I and II follow.
(b) Both conclusions II and III follow.
(c) Only III follows.
(d) Only II follows.

Q33. Six students, A, B, C, D, E and F, are standing facing north. They are not standing in alphabetical order, A is at one corner and F is beside him. B is to the immediate right of E. B is at the second place from the right end. C is not beside F. Who is standing at the right end?

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

Q34. Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

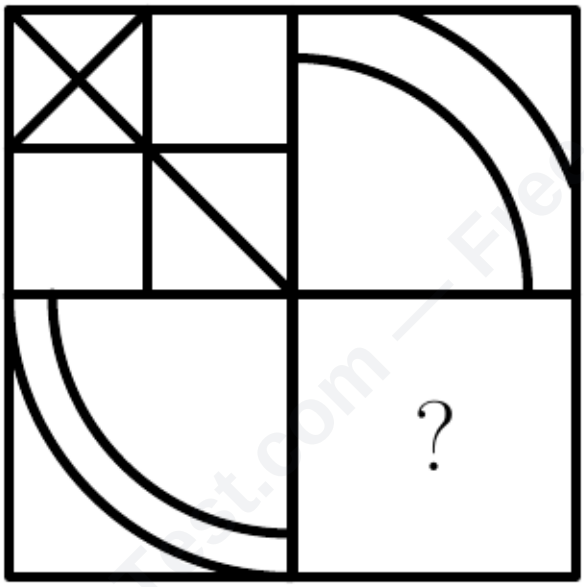
C_ _U_KZU_K_UC

(a) KZCCZ
(b) ZCKZC
(c) UKZCK

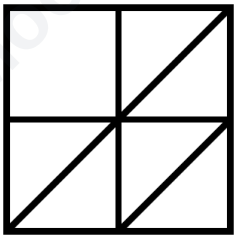
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(d) CKZCZ

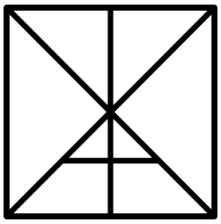
Q35. Complete the missing portion of the given pattern by selecting from the given options.



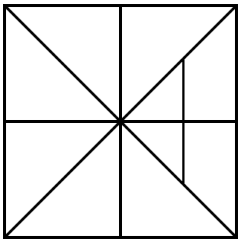
(a)



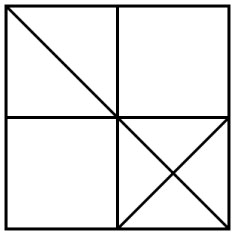
(b)



(c)



(d)



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Q36. In a certain code language, '137' means 'who are you', '274' means 'we are girls', and '893' means 'you have toys'. Which of the following options is the code for 'who'?

(a) 8
(b) 1
(c) 3
(d) 7

Q37. If in a code language, 'ROSE' is written as 'TSYM', then how will 'SOME' be written in the same code language?

(a) USSM
(b) YSEM
(c) YESM
(d) USME

Q38. Select the number that can replace the question mark (?) in the given number series.

26, 37, 50, 65, ?, 101

(a) 78
(b) 82
(c) 80
(d) 92

Q39. Three statements are given, followed by two conclusions. 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:

1. Suhani is a player.
2. No boy is a player.
3. All tall persons are players.

Conclusions:

1. Suhani is not an tall person.

II. Boys are not tall persons.

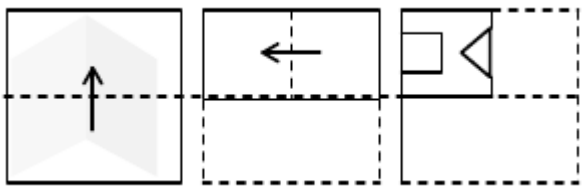
(a) Neither conclusion I nor II follows.
(b) Only conclusion II follows.
(c) Both conclusions I and II follow.
(d) Only conclusion I follows.

Q40. Arrange the following in a logical and meaningful order. (decreasing order with their heights)

I. Eiffel Tower
II. Empire State Building
III. Qutub Minar
IV. Burj Khalifa

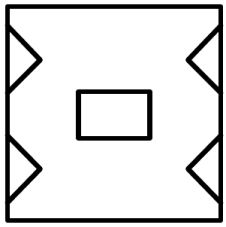
(a) IV, II, I, III
(b) I, IV, II, III
(c) III, II, I, IV
(d) I, II, III, IV

Q41. A paper is folded at the dotted lines as shown in the first two figures, and cut as shown in the third figure. How will it appear when unfolded?

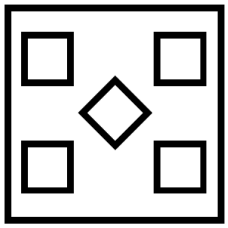


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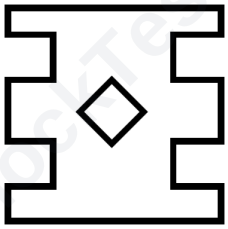
(a)



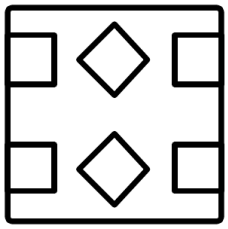
(b)



(c)



(d)



Q42. Select the set of numbers from the given options which is NOT similar to the given set.

(12, 81, 15)

(a) (11, 69, 12)
(b) (15, 93, 16)
(c) (13, 85, 17)
(d) (8, 63, 13)

Q43. Select the option in which the number-pair shares the same relationship as that shared by the given number-pair.

347 : 117

(a) 242 : 82
(b) 165 : 56
(c) 265 : 88
(d) 135 : 48

Q44. In a certain code language, '137' means 'Mary went Jammu', '274' means 'I like Mary', and '893' means 'you went Goa'. Which of the following options may be the code for 'Goa'?

(a) 7
(b) 8
(c) 1
(d) 3

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Q45. Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

7 * 2 * 5 * 4 * 2 * 15

(a) ÷, -, +, ×, =
(b) -, ÷, +, ×, =
(c) +, ×, -, ÷, =
(d) ×, -, +, ÷, =

Q46. There are seven row houses, M, N, O, P, Q, R and S, in a campus. They are not located in alphabetical sequence. P is not at any end. R is to the immediate right of P. S is third from the left. O is at the left end, M is second from the right. O is not with N. Where is Q located?

(a) Third from the right
(b) At the right end
(c) Second from the left
(d) Fourth from the right

Q47. If in a code language, 'SOLD' is written as 'HLOW', then how will 'ROME' be written in the same code language?

(a) GLPK
(b) ILNV
(c) ILHW
(d) GLPV

Q48. Which two signs should be interchanged to make the given equation correct?

3 ÷ 6 - 2 + 8 × 4 = 18

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

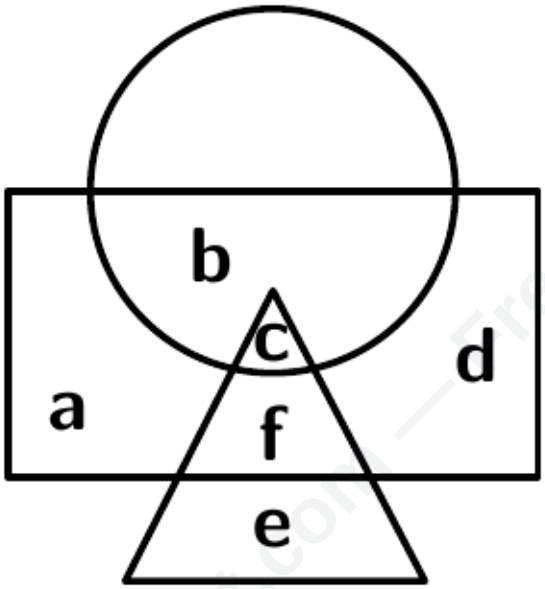
Q49. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

STEAM : PWBDJ :: DRESS : ?

(a) AUBVP
(b) AOHVP
(c) AVBUP
(d) AOBVV

Q50. In the given figure, the circle represents 'kids who can sing', the rectangle represents 'kids who can play', and the triangle represents 'kids who can dance'. Which part of the figure represents kids who can dance but CANNOT sing?

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(a) e
(b) c
(c) f
(d) e and f

NUMERICAL APTITUDE

Q51. There were 1200 students in a hostel. If the number of students is increased by 300, then the expenses of the mess increase by Rs. 5,000 per day, while the average expenditure per head diminishes by Rs. 5. The original expenditure of the mess, per day, is:

(a) Rs. 52,000
(b) Rs. 45,000
(c) Rs. 50,000
(d) Rs. 55,000

Q52. In what time will Rs. 8,000 become Rs. 12,167 at 15% per annum, compounded annually?

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

Q53. A sum of Rs. 16,000 is divided between Rahul and Vinod. Rahul invested his sum at 7.5% p.a. for 4 years at simple interest, and Vinod invested his sum at 12% p.a. for 4 years at simple interest. If the total interest received by Rahul and Vinod together is Rs. 6,024, then the sum invested by Rahul is:

(a) Rs. 8,200
(b) Rs. 9,200
(c) Rs. 8,400
(d) Rs. 9,500

Q54. What number must be added to each of the numbers 7, 4 and 2 so that the resulting numbers may be in a continued proportion?

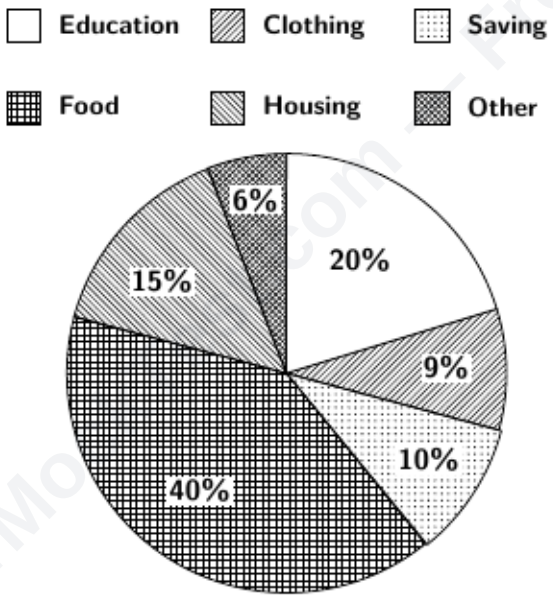
(a) 2
(b) 4
(c) 3
(d) 5

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Q55. If a number of pens and pencils are bought in the ratio of 5 : 3, then Ashok has to pay Rs. 44. If the ratio is changed as 3 : 5, then he has to pay Rs. 36. Find the ratio of the price of one pen to one pencil.

(a) 5 : 3
(b) 7 : 3
(c) 8 : 5
(d) 7 : 4

Q56. The given pie chart shows the monthly savings and expenditure incurred by a family on various items. Study the chart and answer the question given below.



If the expenditure on housing is Rs. 1,680 more than that on clothing, then the yearly savings are:

(a) Rs. 34,600
(b) Rs. 32,500
(c) Rs. 33,500
(d) Rs. 33,600

Q57. A cylindrical pillar is 75 cm in diameter and 5.6 m in height. The cost of painting the curved surface of the pillar at the rate of Rs. 15 per m^2 is:

(take $\pi = 22/7$)

(a) Rs. 198
(b) Rs. 195
(c) Rs. 180
(d) Rs. 188

Q58. The ratio of the curved surface area and the volume of a closed cylinder is 4 : 7. If its total surface area is 253 cm^2, then its height is:

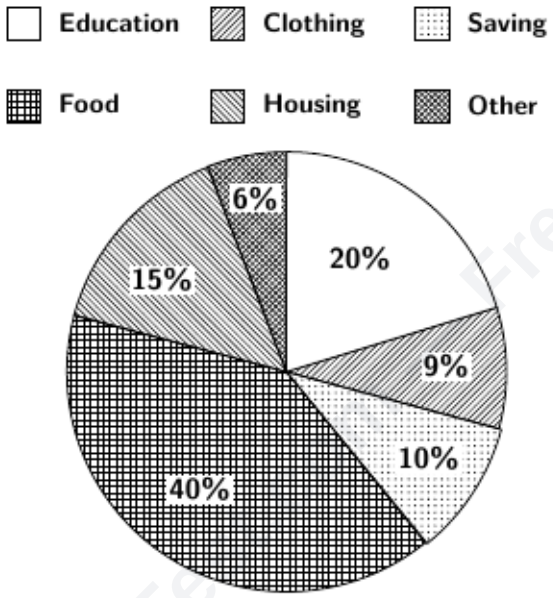
(Take $\pi = 22/7$)

(a) 9 cm
(b) 10 cm
(c) 8 cm
(d) 5 cm

Q59. How many minutes does Vishwa take to cover a distance of 1300 m if he runs at a speed of 26 km/h?

(a) 3 minutes
(b) 6 minutes
(c) 5 minutes
(d) 8 minutes

Q60. The given pie chart shows the monthly savings and expenditure incurred by a family on various items. Study the chart and answer the question given below.



The central angle of food and education together is:

(a) 218°
(b) 206°
(c) 216°
(d) 116°

Q61. The HCF and LCM of two numbers are 8 and 224, respectively. If the ratio of the two numbers is 4 : 7, then the greater of the two numbers is:

(a) 54
(b) 32
(c) 48
(d) 56

Q62. In the first 20 overs of a 50 overs game of cricket, the run rate was 5.2. What should be the run rate in the remaining 30 overs to reach the target of 344 runs?

(a) 8
(b) 7
(c) 6
(d) 7.5

Q63. Renuka got 1 1/2 times as many marks in Mathematics as in English. Her total marks in Mathematics, English and Science are 190. If the ratio of the marks in Mathematics and Science is 2 : 3, find her Science marks.

(a) 92
(b) 90
(c) 85
(d) 88

Q64. The profit earned after selling an article for Rs. 5,600 is the same as the loss incurred after selling the article for Rs. 2,400. The profit is:

(a) 25%
(b) 32%
(c) 30%
(d) 40%

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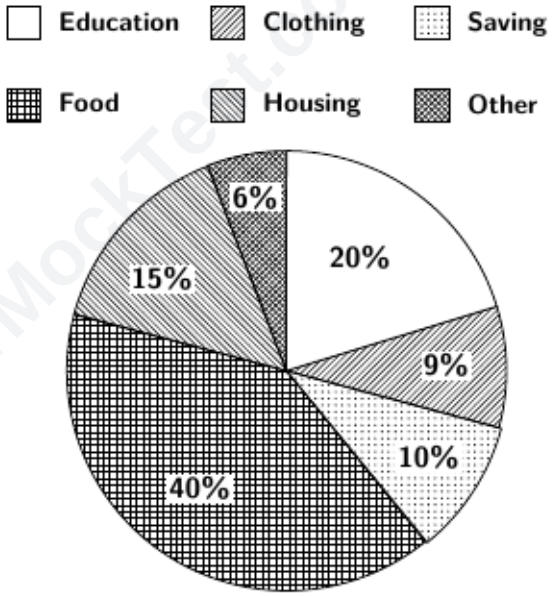
Q65. 4 men and 5 women can earn Rs. 8,800 in 8 days. 7 men and 10 women can earn Rs. 10,250 in 5 days. In how many days will 8 men and 12 women earn Rs. 21,600?

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

Q66. What is the simplified value of 11/16 - (2/5of 5/32) - 1/3 ÷3/7 of 49/50 + 2 - (4 × 19) ÷ 63

(a) 1/8
(b) 1/3
(c) 1/16
(d) 1

Q67. The given pie chart shows the monthly savings and expenditure incurred by a family on various items. Study the chart and answer the question given below.



If the monthly savings are Rs. 5,000, then the total expenditure on education and clothing is:

(a) Rs. 16,500
(b) Rs. 14,500
(c) Rs. 15,500
(d) Rs. 14,000

Q68. The internal and external radii of a hollow hemispherical bowl are 20 cm and 23 cm, respectively. What is the total surface area (in cm^2) of the bowl?

(a) 2082 π
(b) 1858 π
(c) 1987 π
(d) 2194 π

Q69. The mean of the prime numbers between 20 and 45 is:

(a) 36
(b) 34
(c) 24
(d) 32

Q70. An article was sold at 4/3 times of its cost price. The profit percentage is:

(a) 33 1/4 %
(b) 33 1/3 %
(c) 33 1/5 %
(d) 32 1/3 %

Q71. The total surface area of a solid right circular cylinder is 1617 cm^2. If the diameter of its base is 21 cm, then what is its volume (in cm^3)? (Take $\pi = 22/7$)

(a) 4851
(b) 5228
(c) 5324
(d) 3971

Q72. Dheeraj can cover a certain distance in 5 hours and 22 minutes by covering three-fourth of the distance at 5 km/h and the rest at 6 km/h. Find the total distance covered by him.

(a) 28 km
(b) 30 km
(c) 25 km
(d) 26 km

Q73. A can do a work in 20 days and B can do it in 14 days. If they work together for 7 days, then the fraction of the work left is:

(a) 3/10
(b) 3/20
(c) 7/20
(d) 7/10

Q74. Sonu Kumar spends 42% of his monthly salary on food, 16% on rent, 10% on entertainment and 7% on transport. But due to family program to meet the requirement of Rs.18,000, he had to take a loan of Rs. 12,500. Find his monthly salary.

(a) Rs. 22,000
(b) Rs. 24,000
(c) Rs. 20,000
(d) Rs. 25,000

Q75. Two successive discounts, the first being 14 1/2 %, were given on an article having a marked price of Rs. 12,500. Finally, it was sold for Rs. 9,405. How much was the second discount?

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

GENERAL AWARENESS

Q76. Which of the following festival is also known as 'Manipuri New Year'?

(a) Gang-nagi
(b) Cheiraoba
(c) Coot
(d) Hikaru Hidogba

Q77. Tilaiya Ultra Mega Power Project is located in which of the following state?

(a) Gujarat
(b) Jharkhand
(c) Maharashtra
(d) Madhya Pradesh

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Q78. Who among the following was the President of India when the National Emergency was declared in 1975?

(a) Zakir Hussain
(b) Varahagiri Venkata Giri
(c) Fakhruddin Ali Ahmed
(d) Neelam Sanjiv Reddy

Q79. Which of the following is a property of silicon dioxide?

(a) It is soluble in water.
(b) It is a good conductor of electricity.
(c) It is soft.
(d) It has a high melting point.

Q80. How many natural isotopes of carbon are there?

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

Q81. Vikramaditya VI, whose court poet Bilhan wrote his biography, was the ruler of the _____ dynasty.

(a) Chalukya
(b) Pallava
(c) Rashtrakuta
(d) Ganga

Q82. According to the Indian Constitution, a member of the Union Public Service Commission holds office for a term of six years or till he attains the age of _____ years.

(a) 60
(b) 68
(c) 65
(d) 62

Q83. Which of the following is a firm run by billionaire Warren Buffett?

(a) Berkshire Hathaway
(b) Bank of America
(c) American Express Company
(d) J. P. Morgan Chase

Q84. In August 2020, who among the following was the chairman of the Indian Parliamentary Group?

(a) M. Venkaiah Naidu
(b) Om Birla
(c) Virendra Kumar
(d) Sumitra Mahajan

Q85. When is National Consumer Day celebrated in India?

(a) 26 December
(b) 26 November
(c) 24 November
(d) 24 December

Q86. Which of the following is the scientific name of a mineral called Chromite?

(a) Copper Chromium Oxide
(b) Iron Chromium Oxide
(c) Silver Chromium Oxide
(d) Aluminum Chromium Oxide

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Q87. Which of the following is not one of the official mascots of the 2022 Asian Games - 'The Smart Triplets'?

(a) Chenchen
(b) Lianlian
(c) Kong Kong
(d) Kinchen

Q88. Which of the following diseases is not caused by flavivirus?

(a) Japanese Encephalitis
(b) Yellow Fever
(c) Polio
(d) Dengue

Q89. Indian-origin South African, Geeta Ramji, who passed away in March 2020, is known internationally for her contribution in which field?

(a) Development Economics
(b) Nuclear Physics
(c) Virology
(d) Space Research

Q90. In which state Mahadeo Hills is mainly spread?

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

Q91. Under Article 280 of the Constitution, the Finance Commission of India is constituted by_____.

(a) Vice-President
(b) High Court
(c) Supreme Court
(d) President

Q92. Rani Rudramadevi was related to which of the following kingdoms?

(a) Chola
(b) Vakataka
(c) Western Ganga
(d) Kakatiya

Q93. Which of the following items does not directly affect the current account balance of India?

(a) Revenue Income
(b) Net Foreign Income
(c) Foreign Aid
(d) Trade Gap

Q94. Nokrek Biosphere Reserve is located in which state?

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

Q95. Which one of the following is not a tribal group traditionally living in the Adaman and Nicobar Islands?

(a) Sentinelese
(b) Onge
(c) Jarawa
(d) Munda

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Q96. Which of the following state of matter is also known as Bose-Einstein condensate?

(a) Fourth
(b) Third
(c) Second
(d) Fifth

Q97. Which of the following national park is inscribed in UNESCO's World Heritage List (Natural) as of September, 2020?

(a) Dachigam National Park
(b) Gir National Park
(c) Hemis National Park
(d) Keoladeo National Park

Q98. Which of the following is the oldest tennis tournament in the world?

(a) French Open
(b) U.S. Open
(c) Wimbledon
(d) Australian Open

Q99. Which of the following voluntary organization has won the Skoll Prize for Social Entrepreneurship 2020?

(a) CRY
(b) ARMMAN
(c) Greenpeace
(d) Goonj

Q100. Which of the following organizations was established earlier than the other three organizations during the British rule?

(a) Brahmo Samaj
(b) Prarthana Samaj
(c) Paramahas Mandali
(d) Satyashodhak Samaj

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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