SSC MTS Previous Year Paper (Held on: 22 Oct 2021 Shift 3)

SSC Multi-Tasking Staff (MTS) • 2021 • 100 questions • 90 minutes • Answer key

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GENERAL ENGLISH

Q1. Directions: Select the most appropriate synonym of the given word.

ENTHRALL

(a) eject
(b) enchant
(c) repel
(d) incite

Q2. Directions: Identify the segment In the sentence which contains a grammatical error.

He said he had being playing tennis since he was eight.

(a) since he was eight
(b) he had being
(c) He said
(d) Playing tennis

Q3. Directions: Select the most appropriate word to fill In the blank.

He met _____ an accident a few years ago.

(a) along
(b) across
(c) with
(d) from

Q4. Directions: 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'.

I went to the market buying few vegetables and milk.

(a) to buy few
(b) No substitution required
(c) buying some
(d) to buy some

Q5. Directions: Select the most appropriate synonym of the given word.

ISOLATE

(a) combine
(b) detach
(c) connect
(d) attach

Q6. Pick out the wrongly spelt word from the given words.

(a) Massive
(b) Temprature
(c) Premium
(d) Gloomy

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

CHERISH

(a) distribute
(b) disperse
(c) disturb
(d) disregard

Q8. Directions: 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 pilgrims were fined them one thousand rupees each for littering around the shrine.

(a) No substitution required
(b) have fined them
(c) was fined with
(d) were fined

Q9. Directions: Select the INCORRECTLY spelt word.

(a) Hypocrisy
(b) Gaelty
(c) Probable
(d) Relevant

Q10. Directions: Select the most appropriate one-word substitution for the given group of words.

An additional remark at the end of a letter after the signature

(a) Postscript
(b) Abbreviation
(c) Attachment
(d) Salutation

Q11. Directions: Select the most appropriate word to fill in the blank.

I will teach you _____ you promise to work hard.

(a) and
(b) so
(c) if
(d) only

Q12. Directions: 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'.

Why are you stood here at this late hour?

(a) standing
(b) stands
(c) stand
(d) No substitution required

Q13. Directions: Select the most appropriate one-word substitution for the given group of words.

A person who speaks two languages

(a) Bilateral
(b) Bilingual
(c) Multilingual
(d) Monolingual

Q14. Directions: Select the most appropriate word to fill in the blank.

Those who _____ of their riches aren't truly rich.

(a) announce
(b) claim

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(c) boast
(d) pretend

Q15. Directions: Select the most appropriate ANTONYM of the given word.

NAB

(a) catch
(b) grab
(c) free
(d) arrest

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

Lean and mean

(a) Fat and lazy
(b) Evil and selfish
(c) Thin and weak
(d) Ready and efficient

Q17. Directions: Select the most appropriate word to fill in the blank.

They _____ a separate cabin to each employee.

(a) allotted
(b) owned
(c) appointed
(d) asserted

Q18. Directions: Identify the segment in the sentence which contains a grammatical error.

The little baby cried loudly to a new toy.

(a) cried loudly
(b) to a
(c) new toy
(d) The little baby

Q19. Directions: Identify the segment in the sentence which contains a grammatical error.

Don’t you think this bag is too big to carried?

(a) to carried
(b) Don't you think
(c) too big
(d) this bag is

Q20. Directions: Select the most appropriate meaning of the given idiom.

Keep in check

(a) To keep something safe
(b) To place an order
(c) To control something
(d) To test something

Directions

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.

Do you know that you _(1)_ about one-third of your life sleeping? However, your body doesn’t _(2)_ sleeping time. It has a lot to do _(3)_ you are sleeping. The body produces energy at night _(4)_ you have plenty of energy the next morning. Hormones, which are _(5)_ growth chemicals, help the body to repair itself and grow.

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

(a) apply
(b) delay
(c) spend
(d) settle

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

(a) consume
(b) remove
(c) dispose
(d) waste

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

(a) where
(b) why
(c) when
(d) what

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

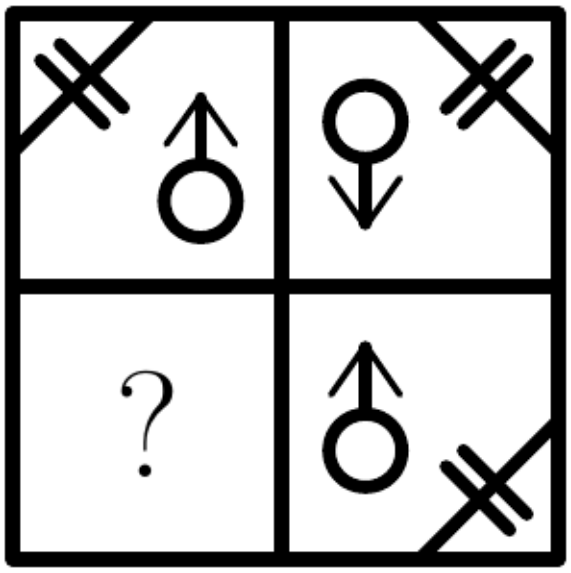
(a) because
(b) so that
(c) such as
(d) although

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

(a) memorable
(b) special
(c) occasional
(d) restricted

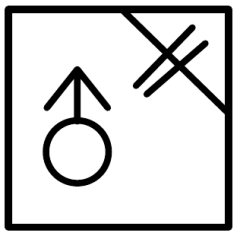
GENERAL INTELLIGENCE & REASONING

Q26. Complete the missing portion of the given pattern by selecting from options.



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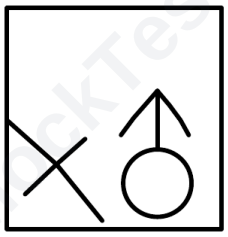
(a)



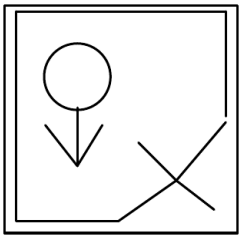
(b)



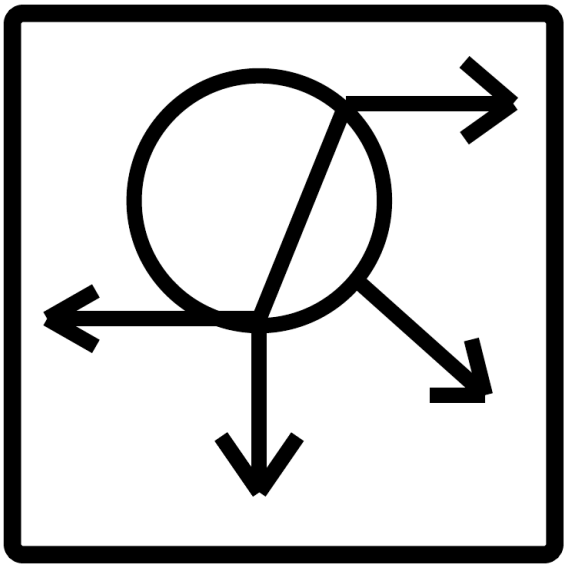
(c)



(d)

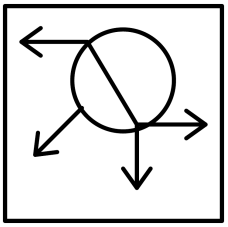


Q27. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

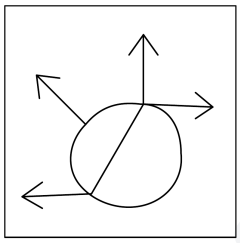


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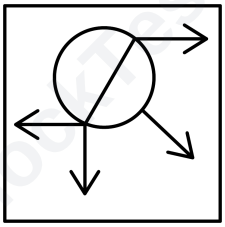
(a)



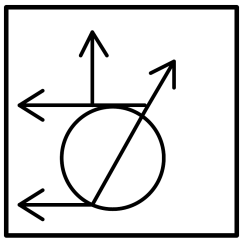
(b)



(c)

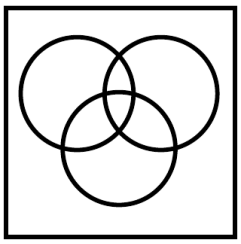


(d)

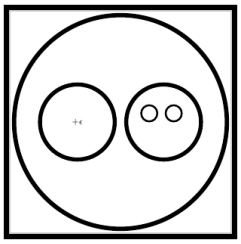


Q28. Which of the following Venn diagrams depicts the exact relationship between a polygon, a triangle and a rhombus?

(a)

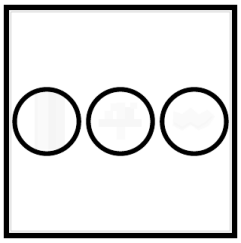


(b)

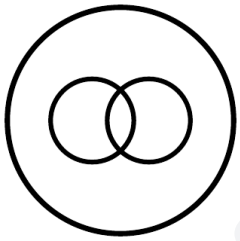


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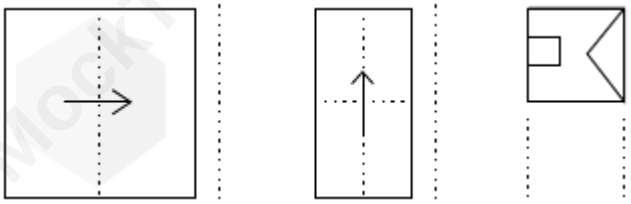
(c)



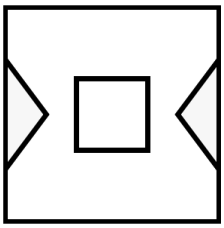
(d)



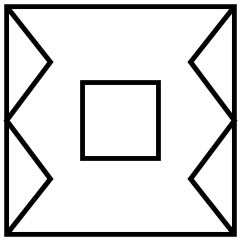
Q29. A paper is folded at the dotted lines as shown in the first two figures and cut as shown in the third figure. How will it appear when unfolded?



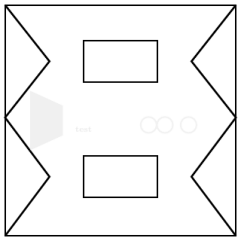
(a)



(b)

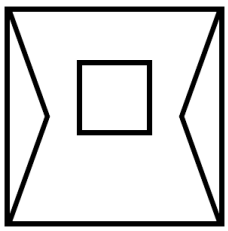


(c)



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(d)



Q30. In a certain code language, '893' means "Shahid likes cakes', '137' means 'cakes are delicious', and '274' means 'we are girls'. Which of the options is the code for 'delicious'?

(a) 7
(b) 1
(c) 8
(d) 9

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

NICE : OGFA :: COLD : _____

(a) FMOA
(b) FMIH
(c) DMOZ
(d) DKIZ

Q32. If in a code language, "HOOK is written as "SLLP', then how will 'HOPE' be written in the same code language?

(a) HLZT
(b) SZZL
(c) SZZT
(d) SLKV

Q33. Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

e _ _ c _ j f _ _ _ f c e

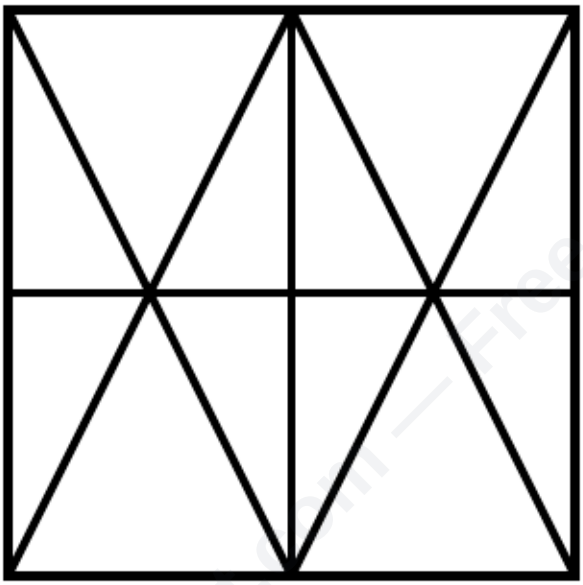
(a) jfecej
(b) jcefje
(c) jfejce
(d) fecjej

Q34. If in a code language, "BEAM'' is written as 'EKJY', then how will 'HOLE' be written in the same code language?

(a) KUUQ
(b) KUUB
(c) EUOK
(d) KROK

Q35. Select the figure that is embedded in the given figure. (Rotation is NOT allowed.)

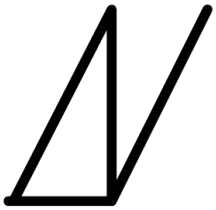
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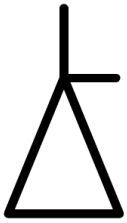
(a)



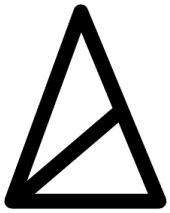
(b)



(c)



(d)



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Q36. Select the option in which the number pair does NOT share the same relationship as that shared by the given number pair.

9 : 734

(a) 6 : 221
(b) 4 : 71
(c) 8 : 517
(d) 7 : 348

Q37. Choose the set of numbers from the given options which is similar to the given set.

(437, 909, 279)

(a) (189, 654, 501)
(b) (516, 189, 628)
(c) (218, 930, 550)
(d) (718, 990, 546)

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

Bicycle : Wheels :: Bird : _____

(a) Sky
(b) River
(c) Land
(d) Wings

Q39. Six students A, B, C, D, E and F are standing facing north but not necessarily in the same sequence. A is at one of the corners and F is beside him. B is to the immediate right of E. B is second from the right end. C is not beside F. Who is standing third from the left?

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

Q40. In a certain code language, '274' means "God is great', 137" means 'I worship God', and "752" means "God is omnipotent'. Which of the options is the code for 'worship'?

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

Q41. Arrange the following in a logical and meaningful order.

1. Irrigation
2. Agricultural land
3. Harvesting
4. Seeds

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

Q42. Two statements are given followed by three 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. All books are red.
2. No copy is red.

Conclusions:

I. Some books are copies.

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II. No book Is a copy.

III. All the copies are books.

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

Q43. Find the number that does NOT belong to the given number series.

140, 91, 56, 30, 14, 5, 1

(a) 56
(b) 14
(c) 1
(d) 91

Q44. Complete the given number series.

500, 450, 405, 365, _____

(a) 350
(b) 330
(c) 340
(d) 320

Q45. Select the option which is related to the third word in the same way as the second word is related to the first word.

Sunlight : Blind :: Noise : _____

(a) Deaf
(b) Peace
(c) Dumb
(d) Silence

Q46. Select the option that shows the interchange of signs, which when made will give a correct equation.

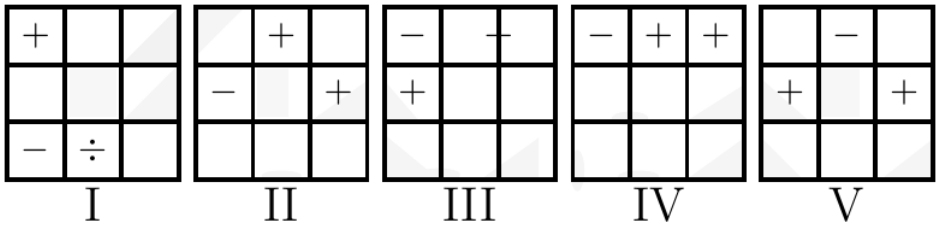
11 + 4 - 3 ÷ 3 × 7 = 8

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

Q47. There are seven row houses M, N, O, P, Q, R and S in a campus but not necessarily in the same sequence. P is not at any of the ends. 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 beside N. Where is N located?

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

Q48. Which of the following figures can be removed so that all, starting from I, fit into a pattern?



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

(d) V

Q49. Select the correct combination of mathematical signs to replace the * signs and balance the given equation.

8 * 4 * 7 * 8 * 2 * 35

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

Q50. Two 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. All mothers are women.

2. Some women are doctors.

Conclusions:

I. No mother is a doctor.

II. Some mothers are doctors.

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

NUMERICAL APTITUDE

Q51. A person crosses an 1800-metre long street in 6 minutes. The speed of the person in km/h is:

(a) 9
(b) 15
(c) 18
(d) 12

Q52. A single discount equivalent to three successive discounts of 10%, 15% and 18%. is:

(a) 35.36%
(b) 34.17%
(c) 37.27%
(d) 32.68%

Q53. A, B and C can do a piece of work in 10, 15 and 30 days, respectively. If B and C both assist A on every third day, then in how many days will 40% of the work be completed?

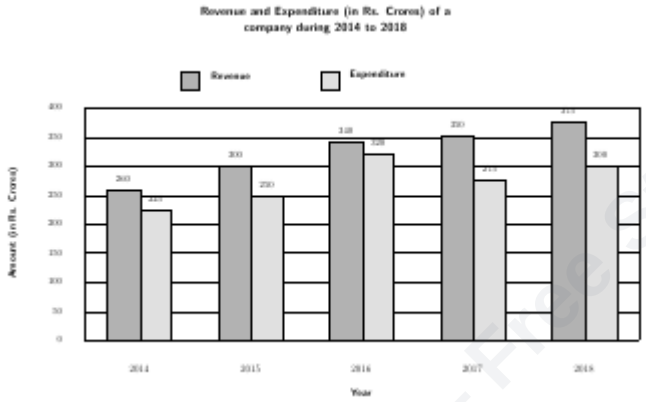
(a) 31/2
(b) 5
(c) 21/2
(d) 3

Q54. Three articles are bought at Rs. 180 each. One of them is sold at a loss of 10%, If the other two articles are sold so as to gain 20% on the whole transaction, then what is the gain percentage on the two articles?

(a) 45%
(b) 35%
(c) 37.5%
(d) 42.5%

Q55. Study the given graph and answer the question that follows.

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In which year is the percentage increase in the revenue as compared to that in the preceding year the highest?

(a) 2016
(b) 2017
(c) 2015
(d) 2018

Q56. A field is in the form of a circle. The area of the field is 3850 m^2, and if the cost of fencing around it is Rs. 11 per metre, then the cost (in Rs.) is: (Take $\pi = 22/7$)

(a) 2200
(b) 2420
(c) 2840
(d) 3000

Q57. What is the difference (in Rs.) between the compound interest, when interest is compounded 6-monthly, and the simple interest on a sum of Rs. 20,000 for 11/2 year at 10% p.a.?

(a) 76.25
(b) 91.5
(c) 87
(d) 152.5

Q58. A girl spends 80% of her income. If her income increases by 18% and her expenditure increases by 25%, then what is the percentage increase or decrease in her savings (correct to one decimal place)?

(a) 5% decrease
(b) 10% decrease
(c) 10% increase
(d) 5% increase

Q59. The mean of 100 items is 51. It was discovered that three items, which should have been 50, 70, 60, were wrongly read as 40, 20, 50, respectively. The correct mean is:

(a) 52.3
(b) 51.7
(c) 48.6
(d) 50.8

Q60. A hall is 18 m long and 12 m broad. If the area of the floor is equal to the sum of the areas of the four walls, the volume (in m^3) of the hall is:

(a) 876.2
(b) 777.6
(c) 576.4
(d) 675.5

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Q61. The incomes of A and B are in the ratio 6 : 11. The ratio of their expenditures is 1 : 2. If A and B save Rs. 9,000 and Rs. 11,500, respectively, then the expenditure of B is:

(a) Rs. 55500
(b) Rs. 54900
(c) Rs. 55800
(d) Rs. 60000

Q62. The incomes of A and B are in the ratio 3 : 4, and their expenditures are in the ratio 9 : 5. If the income of A is equal to three times the expenditure of B, then what is the ratio of the savings of A and B?

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

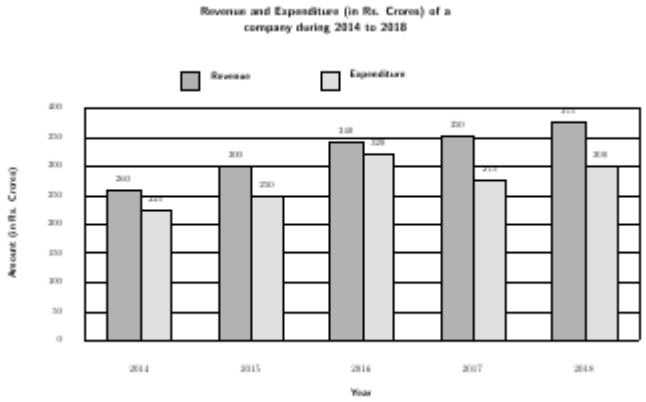
Q63. Study the given graph and answer the question that follows.



What is the ratio of the total expenditure in 2015 and 2017 to that of the revenue of the company in 2016 and 2018?

(a) 143 : 105
(b) 105 : 143
(c) 115 : 114
(d) 130 : 103

Q64. Study the given graph and answer the question that follows.



The revenue of the company in 2016 is by what percentage more than the average of the revenue in 2014, 2016 and 2018 (correct to the nearest integer)?

(a) 8%
(b) 7%
(c) 9%
(d) 5%

Q65. The average weight of 6 persons decreases by 2.5 kg when a new person comes in place of one of them weighing 70 kg. What is the weight (in kg) of the new person?

(a) 60
(b) 75.5
(c) 62.5
(d) 55

Q66. Simplify the following expression [8×5-3 of (23/5÷12/5×5-3)]×7/2.

(a) 52
(b) 74
(c) 208
(d) 352

Q67. The curved surface area of a right circular cone is 65 π cm^2 and the radius of its base is 5 cm, What is 40% of the volume of the cone, in cm^3?

(a) 50 π
(b) 40 π
(c) 180 π
(d) 100 π

Q68. Two numbers are, respectively, 17% and 50% less than a third number. The ratio of the two numbers is:

(a) 59 : 35
(b) 35 : 59
(c) 50 : 83
(d) 83 : 50

Q69. A person invested a sum of Rs. 6,500 at x% per annum at simple interest and a sum of Rs. 7,500 at (x - 2)% at simple interest. If total interest earned on both the investments for 3 years is Rs. 3,750, then the rate of interest on the second investment is:

(a) 8%
(b) 12%
(c) 14%
(d) 10%

Q70. The cost price of 30 articles is the same as the selling price of 24 articles. If the profit is x%, then the value of x is:

(a) 18
(b) 30
(c) 25
(d) 24

Q71. A train can travel 40% faster than a car. Both the train and car start from point A at the same time and reach point B, which is 70 kms away from A, at the same time. On the way, however, the train lost about 15 minutes while stopping at stations. The speed of the train in kmh is:

(a) 100
(b) 80
(c) 112
(d) 90

Q72. if A and B can do a piece of work in 20 days, and A alone can do the same work in 60 days, then in how many days can B alone complete the same work?

(a) 50
(b) 75
(c) 30
(d) 40

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Q73. Let x be the least number divisible by 8, 12, 30, 36 and 45 and x is also a perfect square. What is the sum of the digits of the value of x?

(a) 6
(b) 7
(c) 4
(d) 9

Q74. A grocer has a sale of Rs. 9,435, Rs. 9927, Rs. 9855, Rs. 9230 and Rs. 9,562 for five consecutive months. How much sale (in Rs.) must he have in the sixth month so that he gets an average sale of Rs. 9,500?

(a) 8231
(b) 9991
(c) 8991
(d) 9231

Q75. The value of 42/5÷{(11/2-31/5)÷32/5+(21/5÷11/2+42/5)+1/2} is:

(a) 4/7
(b) 3/7
(c) 3/5
(d) 3/4

GENERAL AWARENESS

Q76. Who among the following is the author of the book titled ‘A Woman Is No Man’?

(a) Etaf Rum
(b) Jokha Alharthi
(c) Margeret Atwood
(d) Andrew Sean Greer

Q77. Which of the following Articles of the Constitution of India is related to the Uniform Civil Code for the citizens?

(a) Article 44
(b) Article 42
(c) Article 45
(d) Article 40

Q78. The Tropic of Cancer does NOT pass through which of the following Indian states?

(a) Chhattisgarh
(b) Assam
(c) Tripura
(d) Jharkhand

Q79. In June 2020, launched ‘Suraksha Salary Account’ for Micro, Small and Medium Enterprises (MSME) to enable them to make cashless payments and provide a financial security blanket to their employees.

(a) Airtel Payments Bank
(b) Paytm Payment Bank
(c) Fino Payment Bank
(d) India Post Payment Bank

Q80. Which is the national heritage animal of India?

(a) Lion
(b) Horse
(c) Tiger
(d) Elephant

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Q81. In which of the following states is Vindhya Range NOT located?

(a) Gujarat
(b) Madhya Pradesh
(c) Rajasthan
(d) Uttar Pradesh

Q82. With which of the following language films is the eminent music composer Ilaiyaraaja primarily associated?

(a) Kannada
(b) Telugu
(c) Malayalam
(d) Tamil

Q83. In 2020, who won the 'ESPN's Female Sportsperson of the Year' award for the third successive time?

(a) Aparna Popat
(b) Anjali Vedpathak
(c) PV Sindhu
(d) Saina Nehwal

Q84. Who among the following has the power to nominate some members in the Legislative Council of a state?

(a) The Governor of the concerned state
(b) The Prime Minister of India
(c) The Chief Minister of the concerned state
(d) The Chairman of the Legislative Council of the concerned state

Q85. Tiny pores present on the surface of leaves are known as:

(a) nucleus
(b) stomata
(c) mitrochondria
(d) cytoplasm

Q86. From which of the following cities was the Quit India Movement launched by Mahatma Gandhi?

(a) Karachi
(b) Madras
(c) Lahore
(d) Bombay

Q87. Shanti Jain, one of the recipients of the Padma Shri 2020, has received the award in the domain of:

(a) Trade and Industry
(b) Art
(c) Literature and Education
(d) Public Affairs

Q88. _____ is a medical instrument used for listening to sounds produced within the body, chiefly in the heart or lungs.

(a) Stethoscope
(b) Periscope
(c) Kaleidoscope
(d) Telescope

Q89. 400-metre Indian runner Prachi Choudhary, is from which state?

(a) Rajasthan
(b) Madhya Pradesh
(c) Uttar Pradesh
(d) Maharastra

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Q90. What is the name of the Centre for the Study of Culture and Civilization in Shimla?

(a) International Centre
(b) Abdul Kalam Centre
(c) Tagore Centre
(d) Nehru Centre

Q91. According to the Economic Survey of India 2020, in order to promote preventive healthcare, how many Ayushman Bharat - Health and Wellness Centres are proposed by 2022?

(a) Two lakhs
(b) One lakh
(c) Two and half lakhs
(d) One and half lakhs

Q92. What was the name of King Ashoka's daughter whom he appointed to carry out the duties of a Buddhist missionary?

(a) Padmavati
(b) Charumati
(c) Asandhimitra
(d) Sanghamitra

Q93. Kavaratti is the capital of which of the following Union Territories?

(a) Jammu and kashmir
(b) Ladakh
(c) Andaman and Nicobar Islands
(d) Lakshadweep

Q94. In order to curb the East India Company traders' unrestrained commercial activities and to bring about some order in territories under the Company control, the British Parliament enacted a series of laws among which the _____ stood first.

(a) Charter Act of 1813
(b) Government of India Act 1833
(c) Regulating Act of 1780
(d) Regulating Act of 1773

Q95. Proboscis gland for excretion is present in the phylum:

(a) Arthopoda
(b) Porifera
(c) Mollusca
(d) Hemichordata

Q96. Who among the following has been named as the Chairman of the WHO Executive Board in May 2020?

(a) Hiroki Nakatani
(b) Harsh Vardhan
(c) Naresh Trehan
(d) Tedros Adhanom

Q97. As per the 'World Population Prospects 2019 Report', India's population is expected to exceed the population of China by the year:

(a) 2024
(b) 2025
(c) 2026
(d) 2027

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Q98. As per the Constitution of India, the total number of members in the Lok Sabha CANNOT be more than:

(a) 552
(b) 540
(c) 640
(d) 652

Q99. Which of the following diseases marked by dementia, diarrhoea, and dermatitis, is also known as 'the three Ds'?

(a) Pellagra
(b) Osteoporosis
(c) Xerophthalmia
(d) Scurvy

Q100. Which causative agent causes the disease of malaria?

(a) Virus
(b) Bacteria
(c) Fungi
(d) Parasite

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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