SSC MTS Previous Year Paper (Held on: 14 Oct 2021 Shift 1)

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. Directions: The given sentence contains a grammatical error. Identify the segment that contains the error.

Not get into the car; it has not been cleaned inside.

(a) it has not
(b) been cleaned inside
(c) Not get
(d) into the car

Q2. Directions: Select the most appropriate word which means the same as the group of words given.

The broken parts of objects found in an ancient site

(a) Ruins
(b) Destruction
(c) Defects
(d) Repairs

Q3. Directions: Select the most appropriate meaning of the given idiom.

Call off

(a) Cancel something
(b) Shout someone's name aloud
(c) Visit someone
(d) Speak to someone over the phone

Q4. Directions: Select the most appropriate ANTONYM of the given word.

ADMIRE

(a) Respect
(b) Dislike
(c) Disagree
(d) Approve

Q5. Directions: The given sentence contains a grammatical error. Identify the segment that contains the error.

The school usually starts at 8 a.m. and is closing at 3 p.m.

(a) is closing at 3 p.m.
(b) at 8 a.m. and
(c) The school
(d) usually starts

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

Modern technology has created many new jobs that require _____ skills and knowledge.

(a) hard
(b) specialised
(c) dangerous

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(d) common

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

ABSOLUTE

(a) Total
(b) Limited
(c) Complete
(d) Adequate

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'.

Astronomers consider the year 2020 to be eventful in the celestial world until the four eclipses.

(a) because of
(b) even though
(c) notwithstanding
(d) No substitution required

Q9. Directions: Choose the correctly spelt word.

(a) Sirynje
(b) Syringe
(c) Siringe
(d) Cyrinje

Q10. 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'.

Just when I sit down, than the doorbell rang.

(a) As soon as I did
(b) No sooner did I
(c) Hardly when I
(d) No substitution required

Q11. Directions: Choose the correctly spelt word.

(a) Diloge
(b) Dialogue
(c) Dieloge
(d) Dilogue

Q12. Directions: Select the most appropriate word which means the same as the group of words given.

Forgive or pardon some wrongdoing or an offence

(a) Condone
(b) Condemn
(c) Condole
(d) Convict

Q13. Directions: Select the most appropriate word to fill in the blank.

A team of doctors has been sent to the worst affected area to_____ the patients there.

(a) treat
(b) experiment
(c) result
(d) conduct

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

ALARM

(a) Ring
(b) Panic

(c) Wake
(d) Sound

Q15. Directions: Select the most appropriate option to fill in the blank.

I haven't got _____ with me now.

(a) lot of money
(b) any money
(c) some money
(d) no money

Q16. Directions: Select the most appropriate synonym of the given word.

AIM

(a) Courage
(b) Selection
(c) Purpose
(d) Shot

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

A piece of the pie

(a) Make a sweet dish
(b) A share in money or business
(c) Feel humbled
(d) An unpleasant thing to accept

Q18. Directions: The given sentence contains a grammatical error. Identify the segment that contains the error.

Mr. Choudhri goes to fly to Germany and France next weekend.

(a) to fly
(b) Mr. Choudri goes
(c) to Germany and France
(d) next weekend

Q19. Directions: Select the most appropriate option to substitute the underlined segment in the given sentence.

There will be little more pupils in the class next year, but we have enough space.

(a) much more
(b) a few more
(c) few more
(d) a little more

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

_____ some more soup?

(a) Did you like
(b) You will like
(c) Would you like
(d) You want to like

Directions

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

Here are some statistics for those interested in numbers and percentages. The proportion of _(1)_ users in India is said to be 90.1%. While the use of landline phones continues to decline, the _(2)_ of mobile phone users appears to have reached a plateau, according to reports. The number of _(3)_ to landline phones had gone up from 9.8 million in 1995 to 21.7 million in 2019. On the other hand, India had only 1.2 million cell phone users in 1999, which grew to an _(4)_ figure of 1,161.7 million in 2019. It’s unimaginable, isn’t it? Mobile phones have also literally _(5)_ phone booths. There were about 6.2 million public call offices in India in 2008. The number declined to 0.2 million in 2019; of those, 0.1 million public telephones are in villages. New York City is said to have only 4 such booths.

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

(a) phone
(b) landline
(c) text
(d) computer

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

(a) ratio
(b) proportion
(c) number
(d) figure

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

(a) sellers
(b) producers
(c) subscribers
(d) buyers

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

(a) anticipated
(b) excellent
(c) astonishing
(d) imaginable

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

(a) destroyed
(b) established
(c) thrown out
(d) erased

GENERAL INTELLIGENCE & REASONING

Q26. 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.

FEMININE : ENIMINEF :: HOMEWORK: ?

(a) MOHOWEKR
(b) RKWOMEHO
(c) KREMOWOH
(d) OHEMOWKR

Q27. Select the option that arranges the following words in a logical and meaningful order.

1. Lal Bahadur Shastri
2. Atal Bihari Vajpayee
3. Jawaharlal Nehru
4. Manmohan Singh
5. Indira Gandhi

(a) 3, 1, 5, 2, 4
(b) 4, 2, 3, 1, 5
(c) 4, 2, 1, 5, 3
(d) 3, 5, 1, 4, 2

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Q28. Which number from the options will replace the question mark (?) in the following series?\

1, 6, 7, 13, 20, 33, ?

(a) 59
(b) 49
(c) 55
(d) 53

Q29. Seven persons, A, B, C, D, E, F, G, are sitting around a circular table facing towards the centre.

1) C is the neighbour of A and G.

2) B is to the immediate right of A.

3) F is second to the left of D.

What is G's position?

(a) To the immediate left of D
(b) Second to the right of F
(c) Between C and D
(d) Second to the left of B

Q30. 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:

All papers are scissors.

Some scissors are stones.

Conclusions:

I. All scissors are papers.

II. Some stones are scissors.

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

Q31. 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.

ABUSIVE : CAWRKUG :: VIOLENT : ?

(a) XJQMGOV
(b) TJMMCOR
(c) TJMKGOV
(d) XHQKGMV

Q32. If 'MONEY' is coded as '77' and 'CAPITAL is coded as '67', then how will ‘ASSET’ be coded?

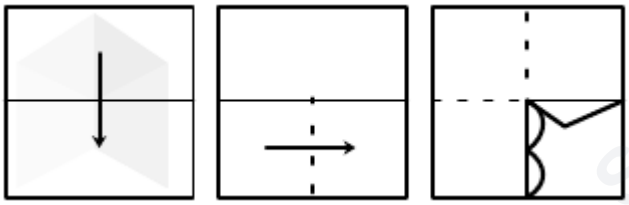
(a) 68
(b) 72
(c) 69
(d) 65

Q33. In a code language, 'BETTER' is written as ‘EBWQHO’. How will ‘WORSE’ be written in the same language?

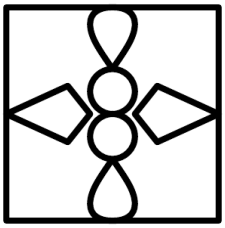
(a) ZLUVH
(b) ZLOVH
(c) ZLUPH
(d) ZLOPH

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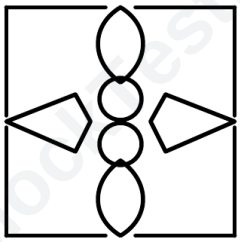
Q34. A paper is folded and cut as shown below. How will it appear when unfolded?



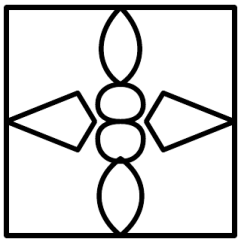
(a)



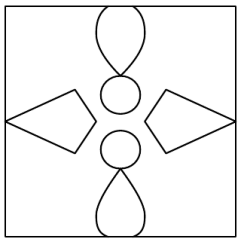
(b)



(c)

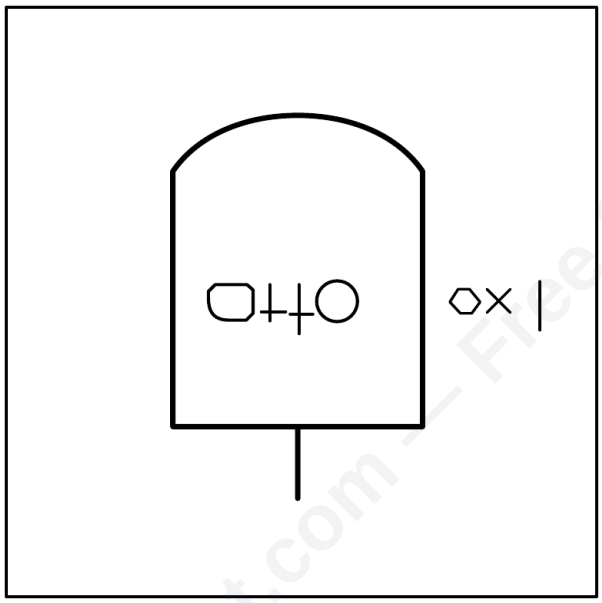


(d)

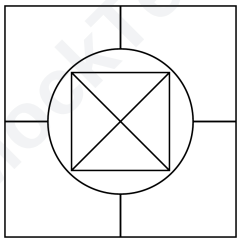


Q35. Select the option in which the following figure is embedded (rotation is NOT allowed).

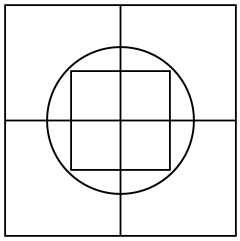
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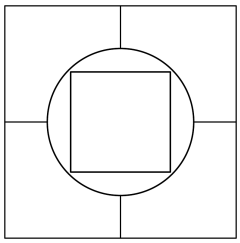
(a)



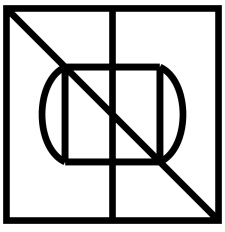
(b)



(c)



(d)



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Q36. Select the number- pair in which the two numbers are related in the same way as the two numbers of the following number- pair.

5 : 55

(a) 7 : 105
(b) 4 : 32
(c) 8 : 200
(d) 6 : 90

Q37. If 'HONEY' is coded as '72' and 'JAGGERY' is coded as '80'', then how will ' SUGAR' be coded?

(a) 76
(b) 71
(c) 67
(d) 73

Q38. In a code language 'BEAUTY' is written as 'WRSYCZ'. How will 'NATURE' be written in the same language?

(a) GPWRCL
(b) GTWVCP
(c) CPSRYL
(d) PCVWTG

Q39. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

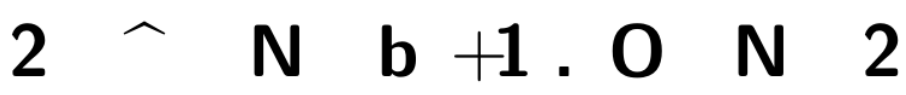
72 * 4 * 15 * 3 * 12 = 51

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

Q40. Select the correct mirror image of the given figure when the mirror is place to the right side of the figure.



(a)



(b)

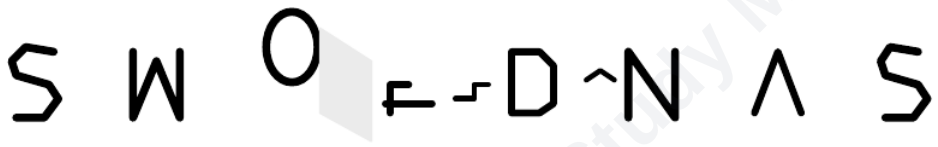


(c)

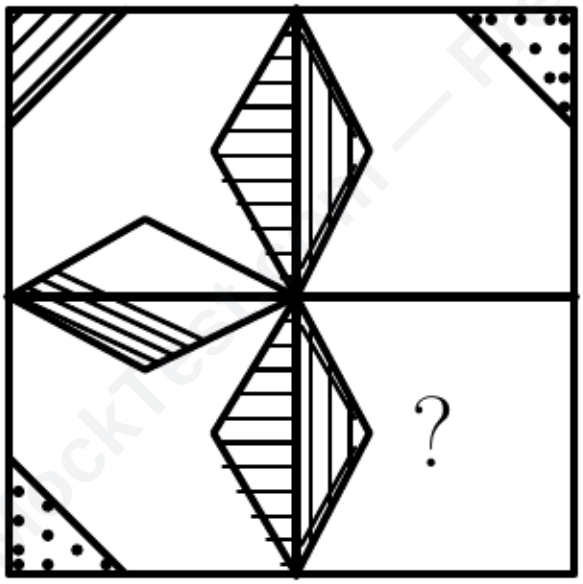


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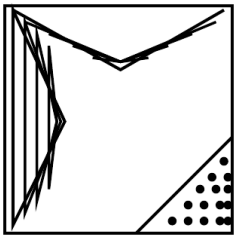
(d)



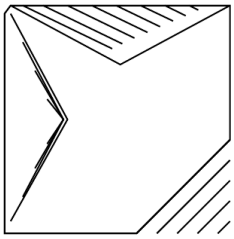
Q41. Identify the figure that completes the given pattern.



(a)



(b)



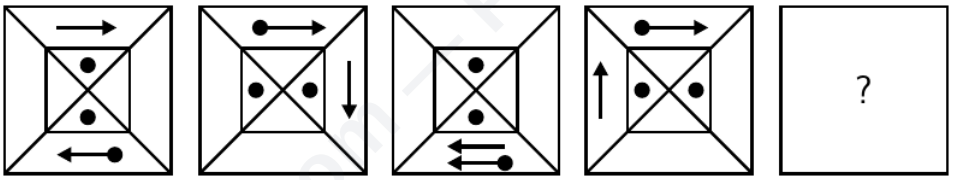
(c)



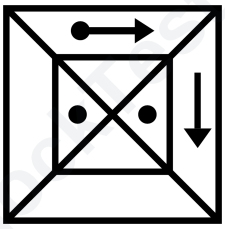
(d)



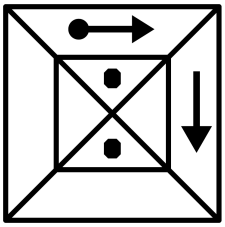
Q42. Which figure from the options will replace the question mark (?) in the following figure series>



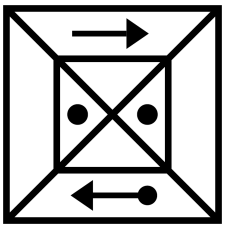
(a)



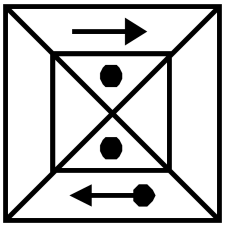
(b)



(c)



(d)

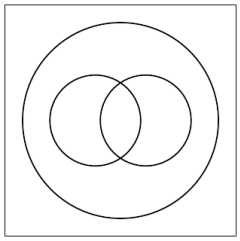


Q43. Select the Venn diagram that best illustrates the relationship between the following:

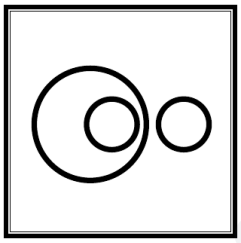
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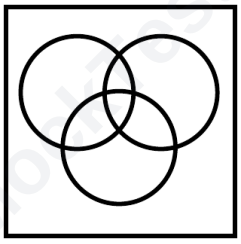
(a)



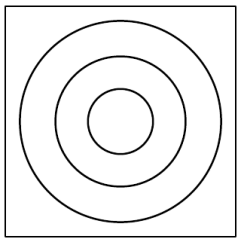
(b)



(c)



(d)



Q44. Which two signs should be interchanged to make the given equation correct?

36 - 6 ÷ 6 × 6 + 30 = 0

(a) • and ÷

(b) • and ×

(c) ÷ and ×

(d) • and +

Q45. Two statements are given, followed by four conclusions numbered I, II, III and IV. 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 soap is a dessert.

All desserts are cups.

Conclusions:

I. No dessert is a soap.

II. Some cups are desserts.

III. Some desserts are soaps.

IV. All cups are desserts.

(a) Both conclusions I and IV follow.

(b) Only conclusion I follows.

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(c) Only conclusion II follows.
(d) Both conclusions I and II follow.

Q46. 'Mary Kom' is related to 'Boxing' in the same way as 'PT Usha' is related to' _____'
(a) Running
(b) Shooting
(c) Weighlifting
(d) Wrestling

Q47. Which letter-cluster from the options will replace the question mark (?) to complete the given series?
HJKL, GHHH, FFED, ?
(a) EEBZ
(b) EDBZ
(c) EEDC
(d) EDCB

Q48. Which number from the options will replace the question mark (?) in the following series?
13, 6, 11, 5, 9, ?
(a) 7
(b) 12
(c) 17
(d) 4

Q49. Select the set in which the numbers are related in the same way as the numbers of the following set.
(12, 13, 76)
(a) (21, 25, 125)
(b) (9, 10, 45)
(c) (15, 17, 98)
(d) (11, 13, 62)

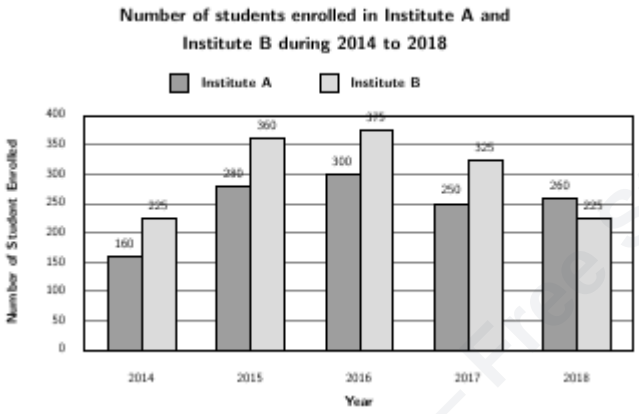
Q50. Six friends, Tanay, Neha, Kalpana, Raashi, Hemant and Chaitra, are standing in a row. There are two persons between Neha and Chaitra. Kalpana is between Raashi and Neha. Hemant is standing beside Chaitra. Neha is at one of the ends of the row. Who is standing between Chaitra and Tanay?
(a) Kalpana
(b) Neha
(c) Hemant
(d) Raashi

NUMERICAL APTITUDE

Q51. A boy walked along two adjacent sides of a rectangular field. If he had walked along the diagonal, then he would have saved a distance equal to one-fourth of the larger side. The ratio of the smaller to the larger side is:
(a) 18 : 11
(b) 24 : 7
(c) 7 : 24
(d) 11 : 18

Q52. Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.

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What is the ratio of the total number of students enrolled in A during 2015 and 2018 to that of students enrolled in B during 2014 and 2015?

(a) 17 : 13
(b) 13 : 17
(c) 13 : 12
(d) 12 : 13

Q53. There are four different numbers. The average of the first three numbers is three times the fourth number, and the average of all the four numbers is 55. What is the sum of the first three numbers?

(a) 153
(b) 198
(c) 172
(d) 165

Q54. The median of a set of 7 distinct observations is 16.5. If each of the largest 3 observations of the set is increased by 5, then the median of the new set:

(a) remains the same as that of the original set
(b) is five times of the original number
(c) is increased by 5
(d) is decreased by 5

Q55. In a class of 80 students, 60% are girls and the rest are boys. The average weight of boys is 5% more than that of girls. If the average weight of all the students is 51 kg, then what is the average weight (in kg) of the girls?

(a) 52.5
(b) 55
(c) 47.5
(d) 50

Q56. simplify:

-20÷4/7 of 551/8×9/5-(6/7+1).

(a) 5/7
(b) -3
(c) -200/567
(d) 3

Q57. Rs. 63,800 is to be divided between A and B in the ratio 4 : 7. The share (in Rs.) received by B is:

(a) 40,600
(b) 25,000
(c) 23,200
(d) 17,400

Q58. If x is subtracted from each of 52, 47, 20 and 19, the numbers so obtained in this order are in proportion. What is the mean proportional between (x + 4) and (x - 8)?

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

Q59. If 4 men can reap a field in 5 days working 9 hours a day, in how many hours can 10 men reap the same field working 3 days?

(a) 5
(b) 3
(c) 6
(d) 4

Q60. A train takes 1 hour 30 minutes to travel between two stations P and Q. If it travels at 5/6 of its usual speed, how long will it take to travel between P and Q?

(a) 1 h 12 min
(b) 1 h 48 min
(c) 1 h 36 min
(d) 1 h 24 min

Q61. In an election, the votes cast for two candidates were in the ratio 4 : 9. If the successful candidate received 984321 votes, then the total votes received by the unsuccessful candidate is:

(a) 437476
(b) 421797
(c) 912577
(d) 571279

Q62. What is the sum of the numbers between 300 and 400 such that when they are divided by 6, 12 and 16, it leaves no remainder?

(a) 764
(b) 586
(c) 632
(d) 720

Q63. A certain sum amounts to Rs. 29,282 in 4 years at 10% p.a. when the interest is compounded yearly. What is the simple interest (in Rs.) on double of the sum for five years' time at the same rate?

(a) 18000
(b) 17000
(c) 21500
(d) 20000

Q64. A person borrows Rs. 75,000 for 3 years at 7% simple interest. He lends it to B at 5% for 3 years. What is his loss (in Rs.)?

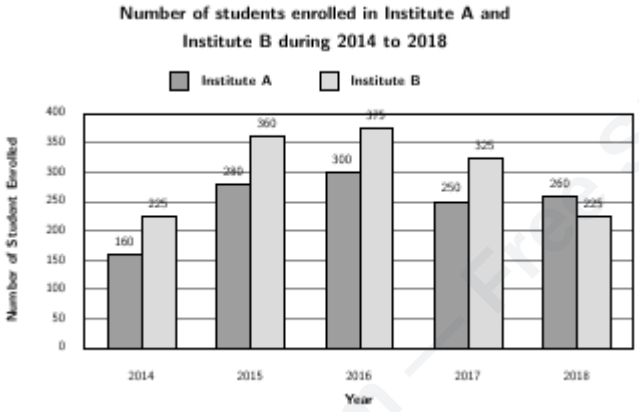
(a) 6000
(b) 4500
(c) 5000
(d) 3500

Q65. 'A' is 3 times as good a workman as 'B' and therefore is able to complete a job in 36 days less than 'B'. In how many days will they finish 40% of the work, working together?

(a) 31/2
(b) 42/5
(c) 52/5
(d) 51/2

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Q66. Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.



The total number of students enrolled in A during 2014 and 2016 is what percentage of the total number of average students enrolled in B during the 5 years (correct to one decimal place)?

(a) 185.7%
(b) 152.3%
(c) 138.4%
(d) 127.6%

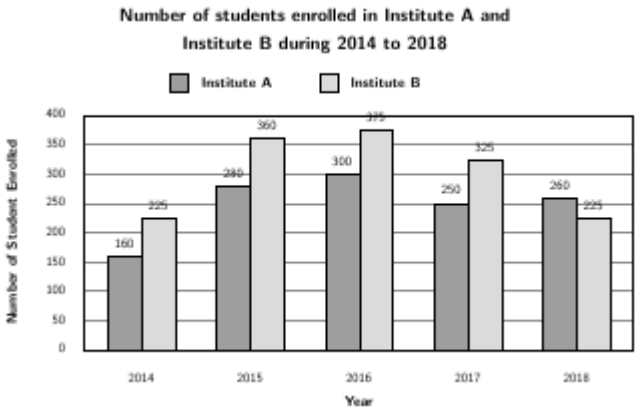
Q67. Sita and Geeta start at the same time to ride from place A to place B, which is 90 km away from place A. Sita travels 3 km per hour slower than Geeta. Geeta reaches place B and at once turns back, meeting Sita 15 km from place B. Geeta's speed (in km/h) is:

(a) 7.5
(b) 9
(c) 10.5
(d) 6

Q68. The length of a rectangle is three-fifth of the radius of a circle. The radius of the circle is equal to the side of a square, whose area is 6400 m². The perimeter (in m) of the rectangle, if the breadth is 15 m, is:

(a) 160
(b) 120
(c) 126
(d) 180

Q69. Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.



The average number of students (per year) enrolled in A during 2015, 2016 and 2018 is what percentage less than the number of students enrolled in B during 2015 (correct to one decimal place)?

(a) 22.2%
(b) 26.7%
(c) 18.5%

(d) 25.8%

Q70. A rectangular room has an area of 60 m² and a perimeter of 34 m. The length of the diagonal of the rectangular room is same as the side of a square. The perimeter of the square (in m) is:

(a) 52
(b) 44
(c) 64
(d) 100

Q71. The marked price of an article is Rs. 400. After allowing a discount of 20% on the marked price, a shopkeeper makes a loss of Rs. 48. His loss percentage is:

(a) 131/23%
(b) 151/23%
(c) 171/23%
(d) 141/23%

Q72. The selling price of an article is Rs. 2,300 and profit percentage is 25%. If the article is sold again for Rs.1,656, then what is the loss/gain percentage?

(a) Loss 6.5%
(b) Loss 10%
(c) Gain 10%
(d) Gain 6.25%

Q73. Due to 20% reduction in the price of wheat per kg, Ram is able to buy 5 kg more for Rs.800. What is the original quantity (in kg) of wheat?

(a) 50
(b) 30
(c) 20
(d) 40

Q74. Aman bought 2 articles for Rs. 3,000 each. He sold one article at 5% profit and the other at 10% loss, What is the total profit or loss percentage?

(a) Loss 10%
(b) Loss 2.5%
(c) No profit no loss
(d) Profit 2.5%

Q75. The value of 51/4+1/4÷1/4 of 1/8-9/4+11/3÷ 11/4 of [23/5-21/3] is:

(a) 15
(b) 10
(c) 5
(d) 12

GENERAL AWARENESS

Q76. Which of the following festivals is dedicated to the Sun God and his wife Usha?

(a) Chhath Pooja
(b) Chitragupta Pooja
(c) Basant Panchami
(d) Chellum

Q77. Who among the following was awarded the French honour of ‘Chevalier dans l'Ordre des Arts et des Lettres’ (Knight of the Order of Arts and Letters) in January 2020?

(a) Hariprasad Chaurasia
(b) Ebrahim Alkazi

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(c) Aishwarya Rai
(d) Sanjana Kapoor

Q78. A 7 metre high sculpture known as 'Sadashiva', representing three aspects of Lord Shiva is found at _____ Caves.
(a) Elephanta
(b) Khandagiri
(c) Udayagiri
(d) Bhimbetka

Q79. Article _____ of the Constitution of India defines Uniform Civil Code.
(a) 44
(b) 42
(c) 22
(d) 24

Q80. The _____ states that no woman shall be arrested after sunset and before sunrise except under exceptional circumstances.
(a) Code of Criminal Procedure
(b) Police Act
(c) Indian Penal Code
(d) Probation of Offenders Act

Q81. The Cabinet Committee on Economic Affairs (CCEA) increased the Minimum Support Prices (MSPs) of cotton (long staple) to Rs _____ per quintal for marketing season 2020-21.
(a) 6855
(b) 8525
(c) 5825
(d) 7285

Q82. Which of the following can be classified as an artificial ecosystem?
(a) Forests
(b) Lakes
(c) Gardens
(d) Ponds

Q83. _____ is the youngest Indian cricketer to play all three formats (test matches, one-day internationals and twenty-twenty internationals) of the game.
(a) Ishant Sharma
(b) Kuldeep Yadav
(c) Rishabh Pant
(d) Hardik Pandya

Q84. What is India's rank in the world when GDP is compared in terms of purchasing power parity as on 2019 given by World Population Review Report?
(a) First
(b) Fifth
(c) Fourth
(d) Second

Q85. 'Akbar Nama' is a _____ -volume history of Akbar's reign, written by Abul Fazl.
(a) two
(b) four
(c) five
(d) three

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Q86. Which of the following is a well-known variety of coffee initially brought to India from Yemen?

(a) Gesha
(b) Charrieriana
(c) Arabica
(d) Canephora

Q87. The Khelo India Youth Games, 2021 were held in _____

(a) Karnataka
(b) Kerala
(c) Haryana
(d) Punjab

Q88. Which of the following is a pivotal joint in the human body?

(a) Joint where our neck joins the head
(b) Elbow joint
(c) Shoulder joint
(d) Joint between the upper jaw and the rest of the head

Q89. Which of the following best represents the concept of Net Domestic Product (NDP)?

(a) GDP - Income from abroad
(b) GDP + Income from abroad
(c) GNP - Depreciation
(d) GDP - Depreciation

Q90. The Constitution of India was hand-written by _____

(a) Shyama Prasad Mukherjee
(b) Balasaheb Gangadhar Kher
(c) Kanaiyalal Maneklal Munshi
(d) Prem Behari Narain Raizada

Q91. Kaveri Sankramana is a festival celebrated in _____ in the month of October.

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

Q92. Which of the following rulers did NOT belong to the Mauryan Dynasty?

(a) Ashoka
(b) Bindusara
(c) Bimbisara
(d) Chandragupta

Q93. Which of the following is a part of a leaf?

(a) Stamen
(b) Petiole
(c) Pistil
(d) Sepal

Q94. Famines caused by rat infestation during the flowering of Melocanna baccifera bamboo in parts of North-East India are known as the '_____' famines.

(a) Chalisa
(b) Upper Doab
(c) Mautam
(d) Doji Bara

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Q95. _____ fought for the rights of the Dalit community.

(a) Bipin Chandra Pal
(b) Subhash Chandra Bose
(c) Krishnaji Gopal Karve
(d) Bhimrao Ambedkar

Q96. Herbivores form the _____ trophic level in a food chain.

(a) fourth
(b) second
(c) third
(d) first

Q97. Who established the International Society for Krishna Consciousness (ISKCON)?

(a) Sri Chaitanya
(b) Bhaktivedanta Swami Prabhupada
(c) Sri Ramakrishna
(d) Srila Bhaktisiddhanta Sarasvati

Q98. The river Indus lies to the _____ of the Great Indian Desert.

(a) West
(b) north
(c) south
(d) east

Q99. As per Newlands' Octaves, which of the following has the same properties as sodium?

(a) Lithium
(b) Calcium
(c) Magnesium
(d) Beryllium

Q100. Which of the following associations/organisations was founded by Jyotiba Phule?

(a) Arya Samaj
(b) Satyashodhak Samaj
(c) Prarthana Samaj
(d) Brahmo 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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