SSC MTS Previous Year Paper (Held on: 26 Oct 2021 Shift 2)

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 option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

During the fight the wise man walked away without arguing.

(a) No substitution required
(b) walk away
(c) walk over
(d) walking about

Q2. Select the most appropriate option to fill in the blank.

Penguins are black and white sea birds that live almost _____ in the cold southern hemisphere.

(a) ordinarily
(b) exclusively
(c) realistically
(d) pleasingly

Q3. Select the INCORRECTLY spelt word.

(a) Clever
(b) Graphic
(c) Particlar
(d) Instant

Q4. Select the most appropriate synonym of the given word.

LUCID

(a) Happy
(b) Lucky
(c) Timely
(d) Clear

Q5. Select the most appropriate one-word substitution for the given group of words.

A person who attacks and robs ships at sea

(a) Burglar
(b) Pilot
(c) Pirate
(d) Crook

Q6. Identify the segment in the sentence which contains a grammatical error.

This is the place here Sudhir found the wallet full of money.

(a) found the wallet
(b) full of money
(c) This is the place
(d) here Sudhir

Q7. Select the most appropriate option to fill in the blank.

This is _____ a lovely smart phone. Did you pay a lot for it?

(a) much
(b) so
(c) such
(d) what

Q8. Select the most appropriate one-word substitution for the given group of words.

Indelible mark on the skin made by inserting pigment into the skin

(a) Sketch
(b) Drawing
(c) Etch
(d) Tattoo

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

Saturn is the sixth planet from the sun and it is the second large in our solar system.

(a) Saturn is the sixth planet
(b) from the sun and
(c) in our solar system
(d) it is the second large

Q10. Select the most appropriate ANTONYM of the given word.

ENTIRE

(a) Equal
(b) Partial
(c) Complete
(d) Absolute

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

DUCT

(a) Wall
(b) Bend
(c) Canal
(d) Bird

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

The children discovered a box full of old photographs and _____ several hours looking through them.

(a) spent
(b) spend
(c) spending
(d) spends

Q13. Select the most appropriate meaning of the given idiom.

Off-colour

(a) Feeling slightly ill
(b) Not able to appreciate art
(c) Not well-dressed
(d) Wearing dull-coloured clothes

Q14. Select the most appropriate meaning of the given idiom.

Bull's-eye

(a) Something that is the centre of a target
(b) Something that is round
(c) Something that is glassy-looking

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(d) Something that scares people

Q15. 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'.

She had grown too thin which she looked like a scarecrow.

(a) No substitution required
(b) so thin that
(c) very thin that
(d) too thin or

Q16. 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 shopkeeper checked all the items before packing it in the bag.

(a) No substitution required
(b) packing them
(c) packing those
(d) packing his

Q17. Select the INCORRECTLY spelt word.

(a) Impression
(b) Dilema
(c) Natural
(d) Partial

Q18. Select the most appropriate ANTONYM of the given word.

CLASSIC

(a) Usual
(b) Atypical
(c) Expensive
(d) Traditional

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

There was a narrow staircase _____ up to the roof.

(a) leaving
(b) looking
(c) leading
(d) lasting

Q20. Identify the segment in the sentence which contains a grammatical error.

Although we took all precautions but we were unable to avoid getting caught in the heavy rain.

(a) to avoid getting caught
(b) we were unable
(c) in the heavy rain
(d) Although we took all precautions but

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.

For many years now the governments have been promising (1)____ eradication of child labour in hazardous industries in India. But the truth (2)__ that despite all the rhetoric no government (3)__ far has succeeded in eradicating this evil, (4)__ has any been able to ensure compulsory primary education (5)____ every Indian child.

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

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

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

(a) is
(b) was
(c) are
(d) were

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

(a) here
(b) till
(c) there
(d) so

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

(a) either
(b) neither
(c) but
(d) nor

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

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

GENERAL INTELLIGENCE & REASONING

Q26. Select the number from among the given options that can replace the question mark (?) in the following series.

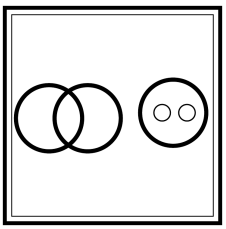
2, 5, 9, 16, 27, ?, 74

(a) 39
(b) 48
(c) 43
(d) 45

Q27. Select the Venn diagram that best illustrates the relationship between the following classes.

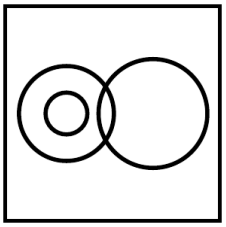
Doctors, Lawyers, Rich persons

(a)

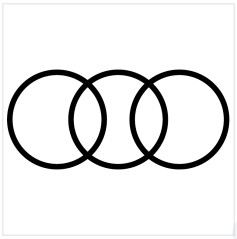


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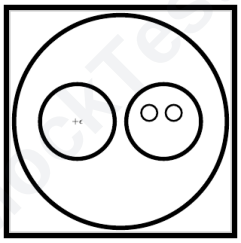
(b)



(c)



(d)



Q28. 'Newspaper' is related to 'General Readers' in the same way as 'Professional Journal' is related to '_____'.

(a) Customers
(b) Researchers
(c) Technicians
(d) Literates

Q29. In a certain code language, BASKET is written as SFJTZC. How will FATHER be written in that language?

(a) SDISBH
(b) QFTGYG
(c) QFGUZG
(d) GZUFGQ

Q30. If the signs '+' and '-' are interchanged, which of the following equations would be correct?

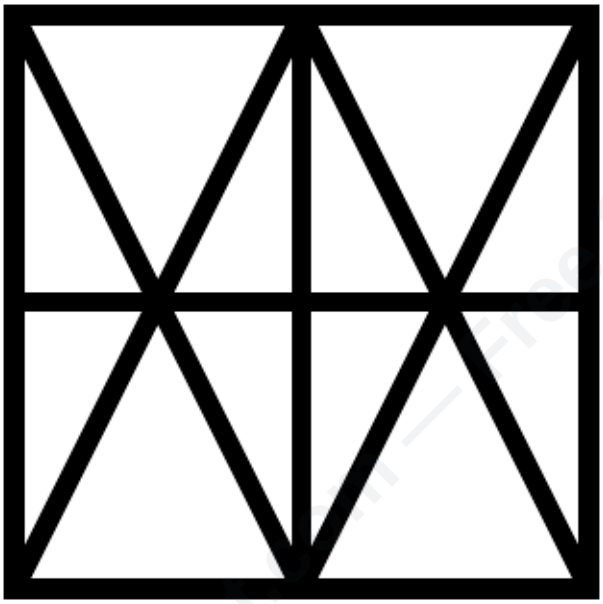
(a) 8 – 4 × 4 + 12 = 12
(b) 10 – 6 × 2 + 12 = 8
(c) 6 × 4 + 6 – 4 = 18
(d) 12 ÷ 6 + 6 – 12 = 9

Q31. In a certain code language, BREAK is coded as 42 and PEAR is coded as 44. How will LEADER be coded in that language?

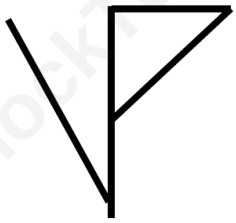
(a) 43
(b) 47
(c) 56
(d) 51

Q32. Select the option that is embedded in the given figure (rotation is not allowed).

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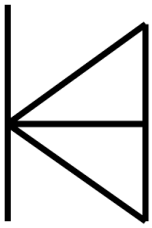
(a)



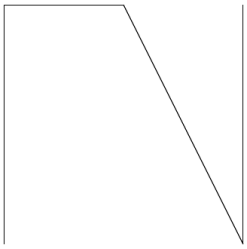
(b)



(c)

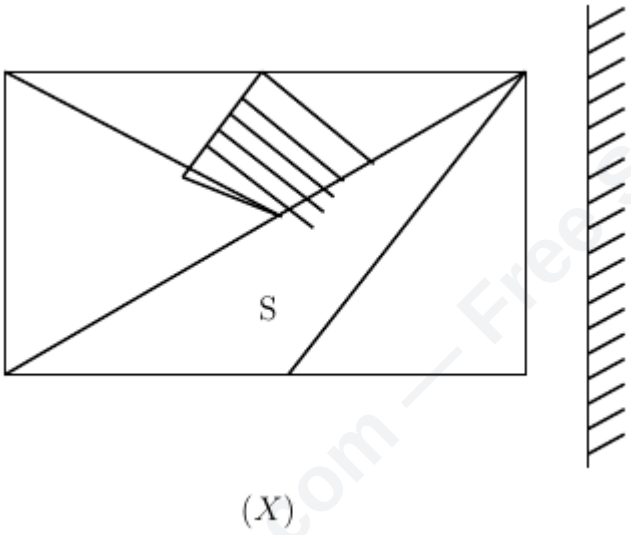


(d)



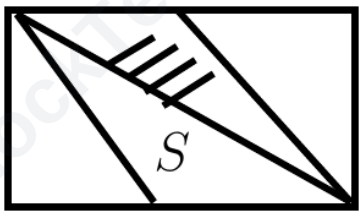
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Q33. Select the correct mirror image of figure (X) when the mirror is placed at the right side of the figure.

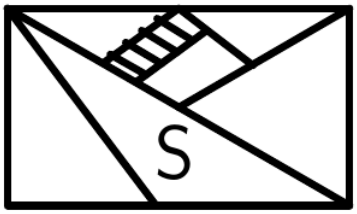


(X)

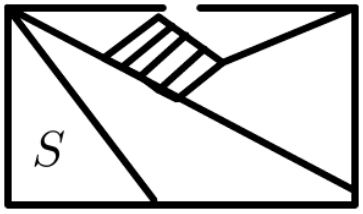
(a)



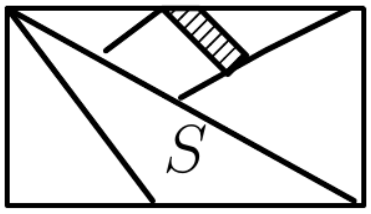
(b)



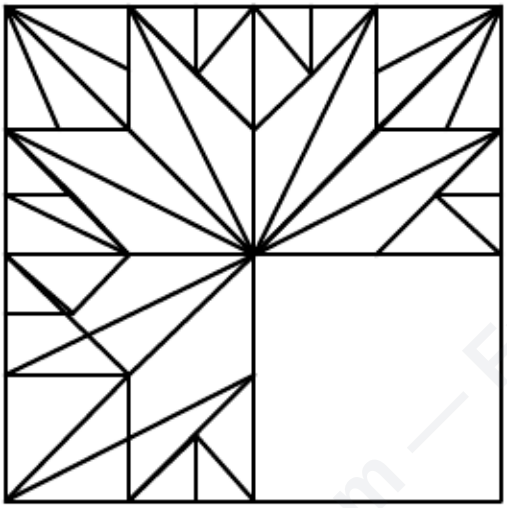
(c)



(d)

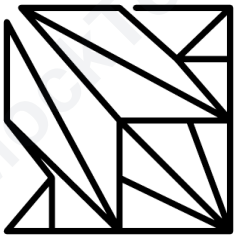


Q34. Select the figure from the options that when placed in the blank space of figure (X) will complete the pattern.

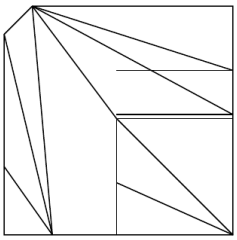


(X)

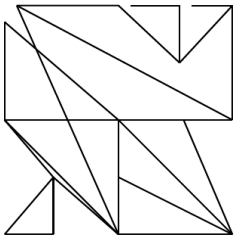
(a)



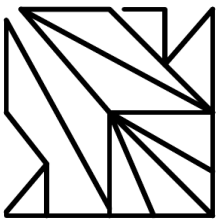
(b)



(c)



(d)



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Q35. Eight houses, A, B, C, D, E, F, G and H, are in two parallel rows, I and II, with 4 houses in each row. The houses in each row are at equal distances. The four houses in row-I are facing north, and are facing the four houses in row-II.

B in row-I faces F and is not at an extreme end.

H is adjacent to F and is facing D.

C and E are diagonally opposite.

E is facing A, who is adjacent to H.

Which of the following statements is true?

(a) G is at an extreme end and is facing north.
(b) A is the second house to the left of G.
(c) H is between C and G.
(d) B and E are adjacent to each other.

Q36. In a certain code language, MEAT is coded as 11 and BARE is coded as 14. How will FACTOR be coded in that language?

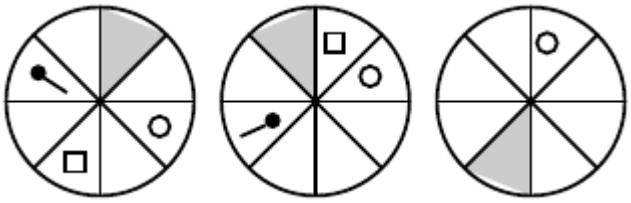
(a) 13
(b) 23
(c) 19
(d) 15

Q37. Thirty-six persons are sitting in a row facing north. Jatin is exactly in the middle of Harish and Shovan. After Harish and Shovan interchange their positions, Harish becomes 10th from the left end and Shovan becomes 13th from the right end.

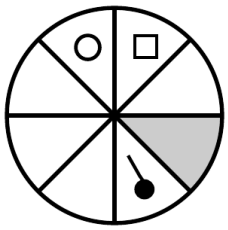
What is Jatin's position from the right end?

(a) 22nd
(b) 19th
(c) 17th
(d) 20th

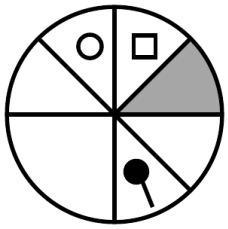
Q38. Select the option that will come next in the following figure series.



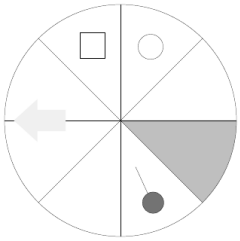
(a)



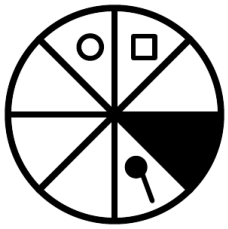
(b)



(c)



(d)



Q39. Which two signs should be interchanged to make the given equation correct?

15 + 5 – 10 × 8 ÷ 4 = 15

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

Q40. In a certain code language, CONVENTION is written as CNOWFOUINO. How will RESPONDENT be written in that language?

(a) SEROPDNETN
(b) RSEQNOCTNE
(c) ERSQPEONET
(d) ERSQPOEENT

Q41. 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.

BJDHF : QYSWU :: AICGE : ?

(a) RYTWV
(b) RZSUW
(c) SZUYW
(d) RZTXV

Q42. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some villagers are farmers.

All businessmen are farmers.

Some city dwellers are businessmen.

Conclusions:

I. Some businessmen being villagers is a possibility.

II. Some villagers are city dwellers.

III. Some city dwellers are farmers.

(a) Only conclusions II and III follow
(b) Only conclusions I and II follow
(c) All conclusions I, II and III follow

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(d) Only conclusions I and III follow

Q43. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

acbd, fheg, ikjl, npmo, ?, vxuw

(a) rtqs
(b) rtsu
(c) prqs
(d) qsrt

Q44. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All crocodiles are aquatic animals.

Some crocodiles are alligators.

Conclusions:

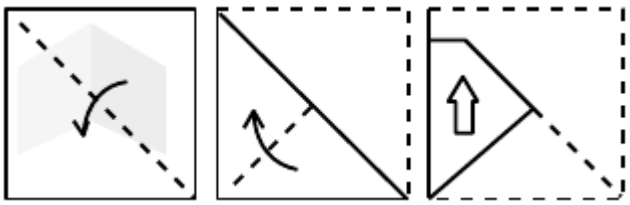
I. Some alligators are aquatic animals.

II. All alligators are aquatic animals.

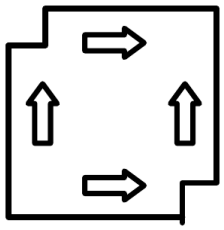
III. Some aquatic animals are alligators.

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

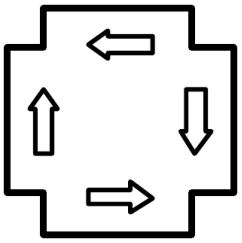
Q45. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



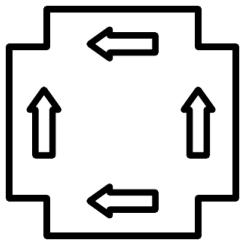
(a)



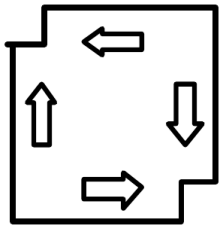
(b)



(c)



(d)



Q46. Select the number from among the given options that can replace the question mark (?) in the following series.

113, 109, 93, 88, 63, 57, ?

(a) 29
(b) 21
(c) 19
(d) 32

Q47. 'Prudent' is related to 'Cautious' in the same way as 'Excellent' is related to '_____'.

(a) Intelligent
(b) Original
(c) Singular
(d) Fabulous

Q48. Select the option in which the numbers are related in the same way as are the numbers of the following set.

{91, 143, 221}

(a) {84, 132, 204}
(b) {119, 197, 289}
(c) {56, 78, 136}
(d) {112, 168, 262}

Q49. Select the option in which the two numbers are related the same way as are the two numbers of the given number-pair.

80 : 4

(a) 40 : 3
(b) 150 : 5
(c) 20 : 2
(d) 180 : 6

Q50. Six persons appeared for an examination. Nripesh scored more than Manasi and Anshika, but less than Leena. Only two persons scored more than Nripesh. Sambit scored less than Nagen, but not the lowest marks. Only two persons scored less than Manasi.

Which of the following statements is definitely FALSE?

(a) Anshika scored the lowest marks.
(b) Nagen scored more marks than Nripesh.
(c) Sambit scored more marks than Manasi.
(d) Leena scored the second highest marks.

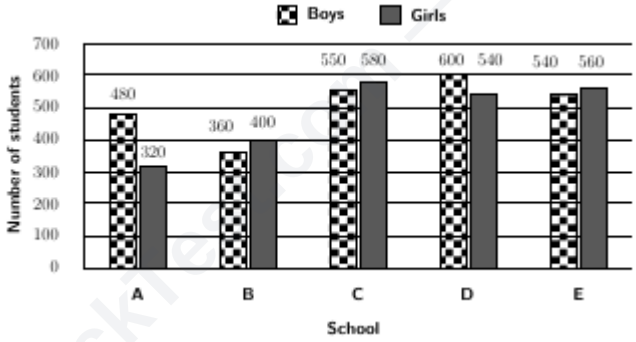
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NUMERICAL APTITUDE

Q51. When x is added to each of 7, 13, 19 and 29 the numbers so obtained in this order are in proportion. What is the mean proportional between (3x - 8) and (x + 5)?

(a) 12
(b) 18
(c) 20
(d) 15

Q52. Study the given bar graph that shows the number of students (boys and girls) in different schools on 1 July 2019 and answer the question that follows.



If a pie chart is drawn for the data related to the number of girls in the five schools, then the central angle (in degrees) of the sector representing the number of girls in school C will be:

(a) 87
(b) 84
(c) 60
(d) 81

Q53. The area of triangular field with the side 60 m, 175 m and 185 m is equal to that of rectangular park whose sides are in the ratio of 21 : 10. The perimeter (in m) of the park is:

(a) 341
(b) 403
(c) 310
(d) 372

Q54. What is the mean of the mode and median of the given data ?

5, 4, 6, 9, 3, 2, 5, 6, 7, 8, 9, 5, 7, 3

(a) 5
(b) 6
(c) 5.50
(d) 5.25

Q55. A can do 40% of a work in 24 days, and B can do 331/3 % of the same work in 15 days. They work together for 15 days, C alone completes the remaining work in 10 days. A and C together can complete 35% of the same work in:

(a) 6 days
(b) 5 days
(c) 8 days
(d) 7 days

Q56. X can do a certain work in 40 hours. Y is 25% more efficient then X, and Z is 28% more efficient then Y. Working together, X, Y and Z will complete the same work in:

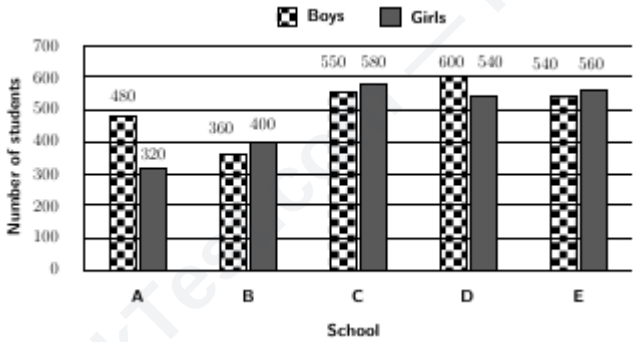
(a) 160/9 hours
(b) 230/13 hour()s
(c) 400/11 hours

(d) 800/77 hours

Q57. The height of A is 20% more than that of B, and the height of B is 20% less than that of C. The height of C is 30% more than that of D. If the difference between the heights of C and A is 6.8 cm, then what is the height (in cm) of B?

(a) 136
(b) 140
(c) 135
(d) 132

Q58. Study the given bar graph that shows the number of students (boys and girls) in different schools on 1 July 2019 and answer the question that follows.



In which school is the number of boys 25% more than the average number of girls in all five schools?

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

Q59. The ratio of the present incomes of X and Y is 5 : 8 and the ratios of their individual incomes, in the last year and in the present year, are 2 : 3 and 3 : 4, respectively. If their total income for the last year was Rs. 56,000 then what is the present income of Y?

(a) Rs. 30,000
(b) Rs. 36,000
(c) Rs. 40,000
(d) Rs. 48,000

Q60. A sum of Rs x amounts of Rs. 6,900 at 5% p.a in a time in which a sum of Rs. 9,000 amounts to Rs. 10,080 at 4% p.a, both at simple interest. The value of x is:

(a) 5,800
(b) 6,400
(c) 6,000
(d) 6,500

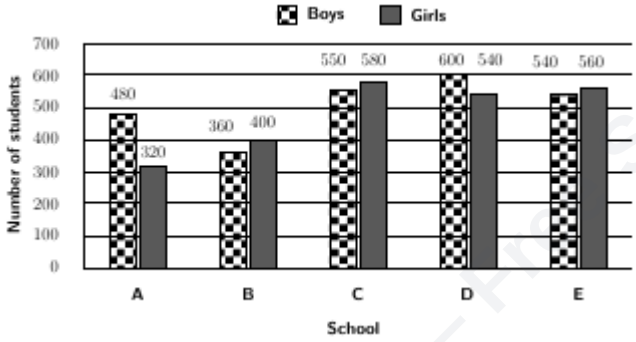
Q61. By selling an article for Rs. 1,122, there is a loss of 12%. If it is sold Rs. 1,224, then what is the profit or loss percentage?

(a) Profit, 4%
(b) Loss, 8%
(c) Profit, 8%
(d) Loss, 4%

Q62. The average of the 3-digit numbers 372, 2x5 and x37 is 498. What is the average of (2x + 7) and (5x - 2)?

(a) 30.5
(b) 27
(c) 28
(d) 28.5

Q63. Study the given bar graph that shows the number of students (boys and girls) in different schools on 1 July 2019 and answer the question that follows.



75% of the total number of boys in schools A and D is what percentage less than the total number of students in school E (correct to one decimal place)?

(a) 24.4%
(b) 26.4%
(c) 35.8%
(d) 20.6%

Q64. A sum invested at compound interest amounts to Rs. 8,000 in 4 years and Rs. 8,400 in 5 years, interest being compounded yearly. What will be the amount of the same sum at the end of the 6^(th) year?

(a) Rs. 8,988
(b) Rs. 9,000
(c) Rs. 8,820
(d) Rs. 8,904

Q65. A shopkeeper bought 600 pens. He sold 480 of them for the price he paid 600 pens, 100 pens at 10% higher rate than that at which he sold 480 pens, and the rest at the cost price. His profit percentage in the transaction is:

(a) 25%
(b) 28.5%
(c) 27%
(d) 26.25%

Q66. Twelve years ago, the ratio of the ages of A and B was 12 : 5. Twelve years from now, the ratio of their ages will be 18 : 11. What is the difference between their present ages (in years)?

(a) 24
(b) 25
(c) 30
(d) 28

Q67. A bus covers a certain distance in 1 hour 30 minutes at a speed of 11 1/9 m/sec. A car covers the same distance in 36 minutes. What is the ratio of the speeds of the bus and car?

(a) 2 : 5
(b) 1 : 2
(c) 2 : 3
(d) 3 : 7

Q68. The value of 18 - [6 - {13 - (78 - 8 ÷ 2 × 5 of 3)}] is:

(a) 12
(b) 7
(c) 16
(d) 8

Q69. A Person travelled a distance of 150 km and then returned to the starting point. The time taken for the outward journey was 21/2 hours more than that for the return journey. His speed for the return journey was 10 km/h more than that for the outward journey. His speed for the return journey, in km/h, was:

(a) 35
(b) 20
(c) 25
(d) 30

Q70. The radius of a solid lead sphere is 2 cm. 2541 such spheres are melted and recast into a cube of edge x cm. The value of x is (take π = 22/7):

(a) 22
(b) 44
(c) 66
(d) 33

Q71. The ratio of the number of boys and girls in a class is 5 : 7. In English, the average score of boys is 48 and the average score of girls is 25% more than that of boys. What is the average score in English of all the boys and girls in the class?

(a) 54
(b) 52
(c) 56
(d) 55

Q72. The value of 1/5 ÷ 3/10 of 4/9-4/5× 11/9÷8/15-3/4+3/4÷1/2 is:

(a) 11/12
(b) 1/12
(c) 7/12
(d) 5/12

Q73. The marked price of an article is 35% above its cost price. After giving a 20% discount on the marked price, it is sold for Rs. 432. What is the cost price of the article?

(a) Rs. 425
(b) Rs. 420
(c) Rs. 380
(d) Rs. 400

Q74. When 5054, 5906 and 7397 are divided by the greatest number x, the remainder in each case is the same. The sum of the digits of x is:

(a) 6
(b) 11
(c) 5
(d) 9

Q75. The value of 11/8÷14/5 of [31/4-(14/25+2/5×24/5÷5/3 of 7/15)] is:

(a) 1/2
(b) 1
(c) 1/5
(d) 3/25

GENERAL AWARENESS

Q76. What is the full form of WPI?

(a) Wholesale Price Information
(b) Wholesale Price Index
(c) World Product Index

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(d) Wholesale Product Index

Q77. As of July 2020, which Indian cricketer captained India the most number of times in One-Day Internationals?

(a) Kapil Dev
(b) Mahendra Singh Dhoni
(c) Sourav Ganguly
(d) Virat Kohli

Q78. Which of the following statements is correct?

(a) The Governor submits his resignation to the Prime Minister.
(b) The minimum age requirement for appointment as Governor is 30 years.
(c) The Governor is appointed by the President.
(d) The Governor holds office during the pleasure of the Chief Minister.

Q79. Which of the following Articles of the Constitution of India provides the procedure for impeachment of the President?

(a) Article 67
(b) Article 51
(c) Article 61
(d) Article 52

Q80. Which of the following pair of authors jointly bagged the 2019 Booker Prize?

(a) Jerry Craft and Kesha Ajose Fisher
(b) W Caleb McDaniel and Valeria Luiselli
(c) Margaret Atwood and Bernardine Evaristo
(d) Valeria Luiselli and Tayari Jones

Q81. The ‘to and fro’ or ‘back and forth’ motion of an object is termed as:

(a) impulse
(b) vibration
(c) swing
(d) convulsion

Q82. Who among the following was a great advocate of English education in India?

(a) Jonathan Duncan
(b) Warren Hastings
(c) TB Macaulay
(d) William Jones

Q83. A type of asexual reproduction in which new plants are produced from roots, stems, leaves and buds are known as:

(a) vegetative propagation
(b) layering propagation
(c) budding propagation
(d) grafting propagation

Q84. Who among the following was chosen as ‘TIME’ magazine’s Person of the Year 2019?

(a) Lady Gaga
(b) Malala Yousafzai
(c) Kylian Mbappe
(d) Greta Thunberg

Q85. Manoj Das, the recipient of Padma Bhushan 2020, has received the award in the domain of:

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

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Q86. With how many States and Union Territories of India does Uttar Pradesh share its borders?

(a) 5
(b) 7
(c) 10
(d) 9

Q87. The Caves of Elephanta are predominantly dedicated to which of the following deities?

(a) Lord Ganesha
(b) Lord Rama
(c) Lord Krishna
(d) Lord Shiva

Q88. Which of the following is a hill pass located between India and China?

(a) Khyber Pass
(b) Zojila Pass
(c) Karakoram Pass
(d) Pangsau Pass

Q89. An image formed on a screen is called a ____ image, whereas the image formed by a plane mirror is called a ____ image.

(a) parabolic; perpetual
(b) real; virtual
(c) virtual; real
(d) vector; layered

Q90. Who was the first Governor-General of British India from 1773 to 1785?

(a) Lord Cornwallis
(b) Warren Hastings
(c) Sir John Shore
(d) Lord Wellesley

Q91. Where is the FIFA World Cup 2026 scheduled to be held?

(a) North Korea, South Korea, Japan
(b) The US, Canada, Mexico
(c) Germany, Italy, France
(d) Australia, New Zealand, Fiji

Q92. Who spearheaded the Revolt of 1857 rebellion in Bihar?

(a) Kunwar Singh
(b) Tatya Tope
(c) Bakht Khan
(d) Nana Sahib

Q93. In which of the following states is the ‘Mathuri’ folk dance practiced?

(a) Uttarakhand
(b) Telangana
(c) Haryana
(d) Uttar Pradesh

Q94. In the symbol for the electric cell, the thicker, shorter line represents the:

(a) neutral terminal
(b) positive terminal
(c) ring terminal
(d) negative terminal

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Q95. In June 2020, the Union cabinet approved the setting up of Animal Husbandry Infrastructure Development Fund (AHIDF) worth Rs. _____ crore.

(a) 15,000
(b) 8,000
(c) 12,000
(d) 10,000

Q96. Who among the following first deciphered the Brahmi script in 1837?

(a) James Prinsep
(b) Alexander Cunningham
(c) Dayaram Sahni
(d) John Marshall

Q97. Wildlife Crime Control Bureau (WCCB) is a statutory multi-disciplinary body under the Ministry of Environment, Forest and Climate Change (MoEF&CC). Its headquarters are in:

(a) New Delhi
(b) Nagpur
(c) Port Blair
(d) Kolkata

Q98. In animal cells, which of the following are the cell's 'garbage disposal'?

(a) Vacuoles
(b) Endoplasmic reticulum
(c) Vesicles
(d) Lysosomes

Q99. Who among the following became the acting Prime Minister of India after the death of Jawaharlal Nehru?

(a) Indira Gandhi
(b) Gulzarilal Nanda
(c) Morarji Desai
(d) Zakir Hussain

Q100. What is the percentage of Foreign Direct Investment (FDI) allowed by the Department for Promotion of Industry and Internal Trade (DPIIT) in India for the Insurance Intermediaries as of July 2020?

(a) 100%
(b) 50%
(c) 30%
(d) 49%

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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