SSC MTS Previous Year Paper (Held on: 27 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 word for the given group of words.

Something that can be carried easily

(a) Mobile
(b) Potable
(c) Briefcase
(d) Portable

Q2. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

My father made me to do the French grammar exercise again and again.

(a) No error
(b) the French grammar exercise
(c) My father made me to do
(d) again and again

Q3. Identify the segment that contains a grammatical error. If there is no error, select ‘No error’.

It was her who represented our school in the interschool debate competition.

(a) in the interschool debate competition
(b) No error
(c) It was her
(d) who represented our school

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

JUICY

(a) Oily
(b) Dewy
(c) Watery
(d) Dry

Q5. Select the most appropriate option to substitute the underlined segment In the given sentence.

My uncle and his family may come late last night, but I am not sure.

(a) would come
(b) might have come
(c) should come
(d) might come

Q6. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Everybody respecting her because she is so sincere.

(a) is respecting
(b) No substitution required

(c) respect
(d) respects

Q7. Select the most appropriate meaning of the given Idiom.

To go nuts

(a) To look for nuts
(b) To become crazy
(c) To become nervous
(d) To feel very hungry

Q8. 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.'

In earlier times, there were many who thought that the earth were flat rather than round.

(a) No substitution required
(b) has
(c) will be
(d) was

Q9. Select the most appropriate ANTONYM of the given word.

STIFF

(a) Strong
(b) Tender
(c) Rigid
(d) Tight

Q10. Select the most appropriate option to fill in the blank.

Nobody in the village was prepared _____ the tragic news.

(a) to
(b) with
(c) for
(d) of

Q11. Select the most appropriate option to fill In the blank.

He was _____ injured, but recovered very soon.

(a) simply
(b) seriously
(c) hardly
(d) directly

Q12. Select the most appropriate synonym of the given word.

BREEZY

(a) Dusty
(b) Humid
(c) Airy
(d) Noisy

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

To be on a roll

(a) To be experiencing a successful period
(b) To be experiencing setbacks
(c) To be feeling extremely unhappy
(d) To be moving from place to place

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

POMPOUS

(a) Boastful
(b) Dull
(c) Humble
(d) Modest

Q15. Select the most appropriate word for the given group of words.

A person's entire collection of clothes.

(a) Dowry
(b) Closet
(c) Attire
(d) Wardrobe

Q16. Select the INCORRECTLY spelt word.

(a) Fullfil
(b) Futile
(c) Fuse
(d) Furl

Q17. Select the most appropriate option to fill In the blank.

Everyone without _____ voted for a holiday.

(a) omission
(b) acceptance
(c) exception
(d) impression

Q18. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Your essay is good excepting for the spelling.

(a) Your essay is good
(b) excepting for
(c) No error
(d) the spelling

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

_____ repeated warnings, he still comes late.

(a) In spite of
(b) Even though
(c) In case of
(d) In order to

Q20. Select the INCORRECTLY spelt word.

(a) Divine
(b) Devote
(c) Dive
(d) Devide

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.

We set sail the very next day, and cruised from island to island in the fine weather. (1) _____ we landed we found a crowd of merchants and clients eager (2) ____ business with us. At last we came to (3) ____ peaceful island, with no sign of human (4) ____. It was a lovely place, with green trees, brightly (5) _____ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

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

(a) Wherever
(b) Whatever
(c) However
(d) Somewhere

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

(a) do
(b) to do
(c) doing
(d) to doing

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

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

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

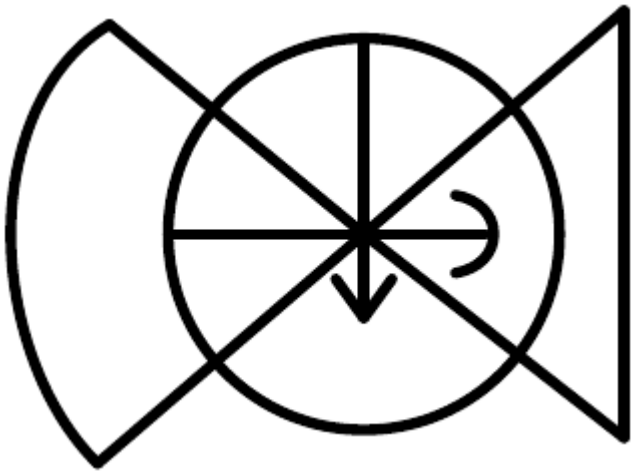
(a) inhabitants
(b) people
(c) persons
(d) individuals

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

(a) colours
(b) colour
(c) colouring
(d) coloured

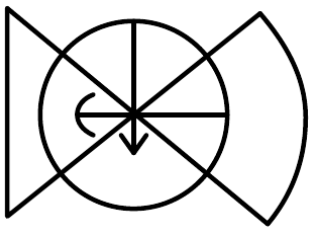
GENERAL INTELLIGENCE & REASONING

Q26. Select the mirror image of the figure, when the mirror is placed on the right side of the figure.

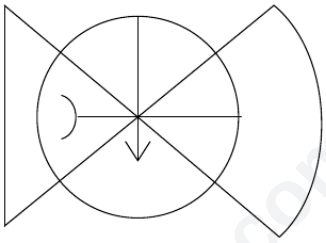


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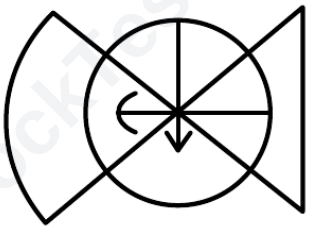
(a)



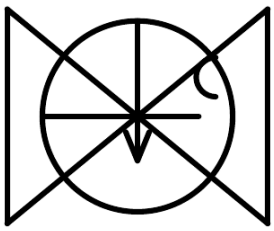
(b)



(c)



(d)



Q27. If RELICS is coded as 120 and BASTION is coded as 146, then how would DISTANT be coded?

(a) 88
(b) 182
(c) 160
(d) 170

Q28. Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

Statements:

1. Some cottages are huts.
2. All huts are sheds.

Conclusions:

I. Some sheds are cottages.

II. No shed is a cottage.

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

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Q29. Choose the set of numbers that is similar to the following set.

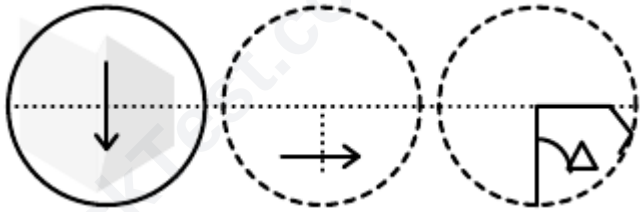
{12, 28, 32}

(a) {39, 78, 102}
(b) {15, 35, 45}
(c) {9, 21, 24}
(d) {21, 48, 56}

Q30. If GOD is coded as 55 and MAKE is coded as 78, then how would BYTE be coded?

(a) 56
(b) 72
(c) 52
(d) 63

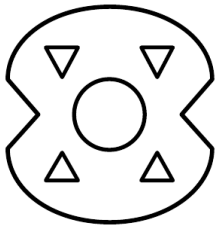
Q31. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?



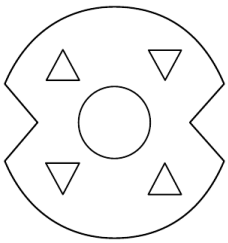
(a)



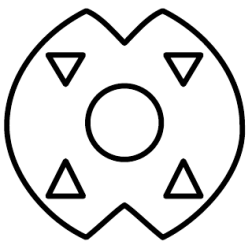
(b)



(c)



(d)



Q32. If PROBABLE Is coded as OORABLBF, then how would TELEGRAM be coded?

(a) SFMDFARN
(b) SLEGEARN
(c) ULEGEARL
(d) SLEEGARN

Q33. In a row of students, Reeta is 11^(th) from the right and Madhuri is 14^(th) from the left. Riya is exactly in the middle of Reeta and Madhuri. If there are 16 students in the row, what is Riya's position from the left?

(a) 9th
(b) 11th
(c) 10th
(d) 13th

Q34. If the signs + and ÷ are Interchanged, then which of the following equations would be correct?

(a) 12 + 4 - 4 ÷ 2 = 3
(b) 9 ÷ 9 - 9 + 9 = 9
(c) 16 ÷ 4 - 10 + 2 = 15
(d) 12 + 3 + 9 - 9 = 4

Q35. Which number will replace the question mark (?) in the following number series?

266, 138, 74, 42, ?, 18

(a) 18
(b) 28
(c) 34
(d) 26

Q36. 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.

NICER : WAFGO :: SCARF : ?

(a) AYXEQ
(b) KNDAT
(c) NKTDA
(d) KMCBT

Q37. The Academic Staff College organized a refresher course in six different subjects, only one on each day, from Monday to Sunday.

I. One of the days was a holiday.

II. Psychology was on the previous day of the holiday.

III. The course ended with History.

IV. Economics, which was taken up on Wednesday, was on the previous day of Physics.

V. Psychology and Philosophy had a gap of two days.

VI. There was gap of one day between Sociology and Economics and a gap of two days between Sociology and Physics.

Which day was a holiday?

(a) Wednesday
(b) Saturday
(c) Friday
(d) Thursday

Q38. 'Restaurant' is related to 'Menu' in the same way as 'Library' Is related to '_____'.

(a) Register
(b) Rack
(c) Book
(d) Catalogue

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Q39. Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

Statements:

1. All uncles are relatives.
2. Some relatives are neighbours.
3. All neighbours are employed.

Conclusions:

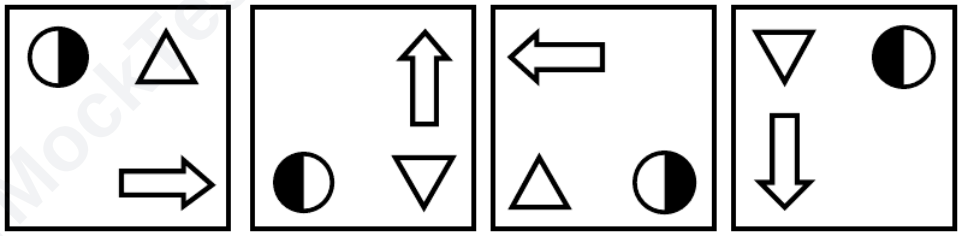
I. Some neighbours are uncles.

II. Some uncles are employed.

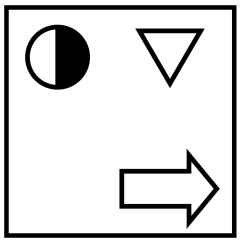
III. Some relatives are employed.

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

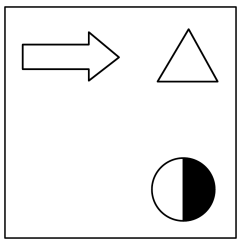
Q40. Which option figure would come next in the following figure series?



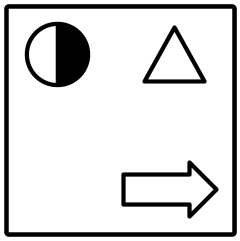
(a)



(b)

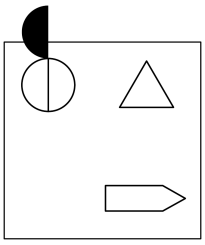


(c)



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(d)



Q41. Seven boys A, B, C, D, E, F and G are standing in a row.

I. D is to the immediate left of F.

II. A is to the immediate left of G.

III. E and G have two boys between them.

IV. B Is between D and G.

Who is standing exactly in the middle?

(a) C
(b) D
(c) G
(d) B

Q42. 'Inventor' is related to 'imagination' in the same way as 'Teacher' is related to '_____'.

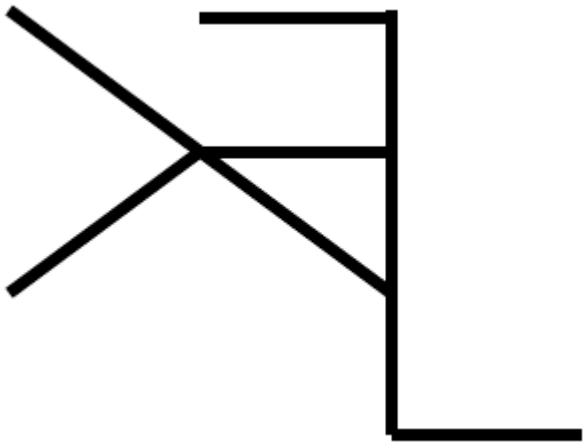
(a) Profession
(b) Discipline
(c) Knowledge
(d) Read

Q43. Which two signs should be interchanged to make the given equation correct?

25 - 15 ÷ 5 × 10 + 20 = 35

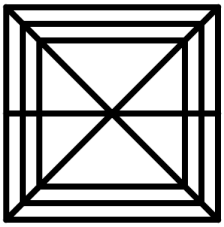
(a) • and ×
(b) • and -
(c) • and ÷
(d) ÷ and ×

Q44. Select the option in which the given figure is embedded (rotation is NOT allowed).

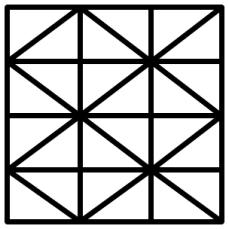


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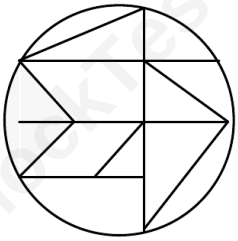
(a)



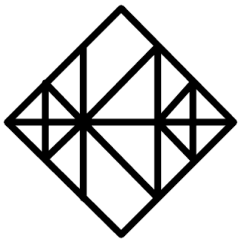
(b)



(c)



(d)



Q45. If FRATERNIZE is coded as TRFEAEINRZ, then how would PHOTOGRAPH be coded?

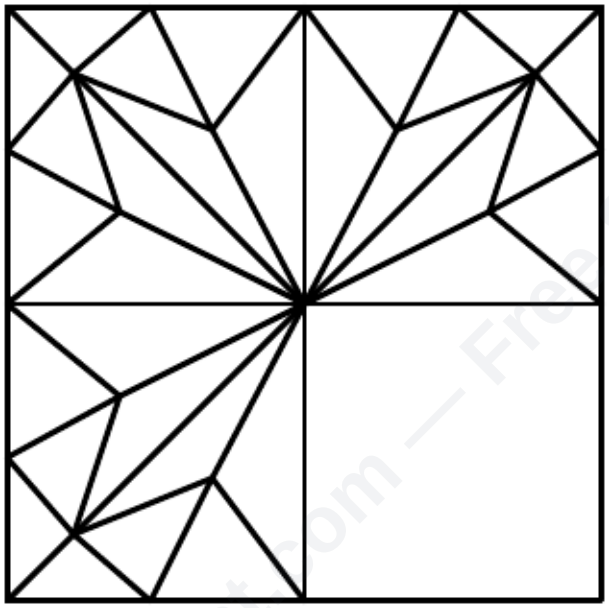
(a) TRFAEHAGRP
(b) THOOPHARPG
(c) TPOOHAGHPR
(d) TOOHPRPHGA

Q46. Which number will replace the question mark (?) in the following number series?

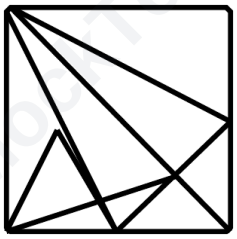
13, 20, 30, 45, 68,103, ?, 230

(a) 155
(b) 157
(c) 163
(d) 133

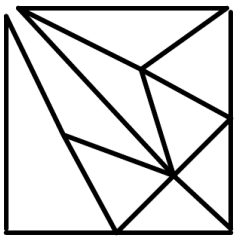
Q47. Select the option figure, which when placed in the blank space of the figure would complete the pattern.



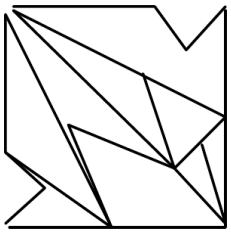
(a)



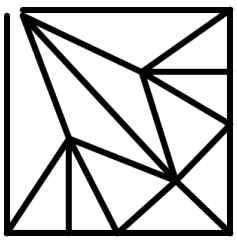
(b)



(c)



(d)

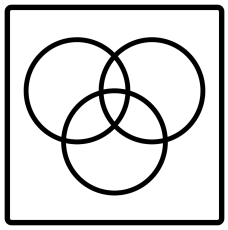


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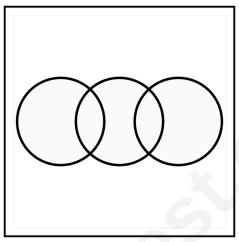
Q48. Select the Venn diagram that best illustrates the relationship among the following classes.

Tennis fans, Students, Hockey players

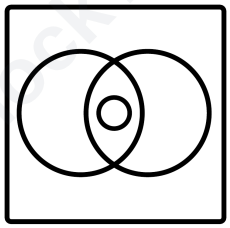
(a)



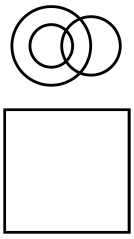
(b)



(c)



(d)



Q49. Select the number-pair in which the two numbers are related two numbers of the pair given below.

15 : 65

(a) 33 : 141
(b) 8 : 28
(c) 26 : 102
(d) 18 : 82

Q50. Which letter-cluster will replace the question mark (?) In the following series?

AZB, CBD, FEG, JIK, ?

(a) ONP
(b) NMO
(c) OMP
(d) NOP

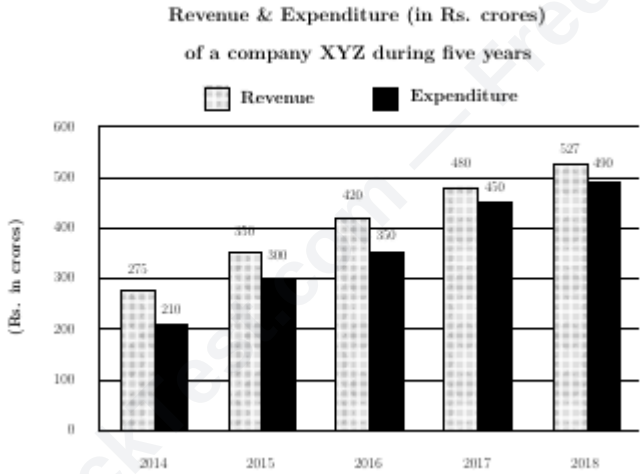
NUMERICAL APTITUDE

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Q51. If the radius of a sphere is increased by 16 2/3 %, then by what per cent would its surface area increase (correct to one decimal place)?

(a) 34.8%
(b) 36.1%
(c) 33.9%
(d) 35.6%

Q52. Study the given graph and answer the question that follows.



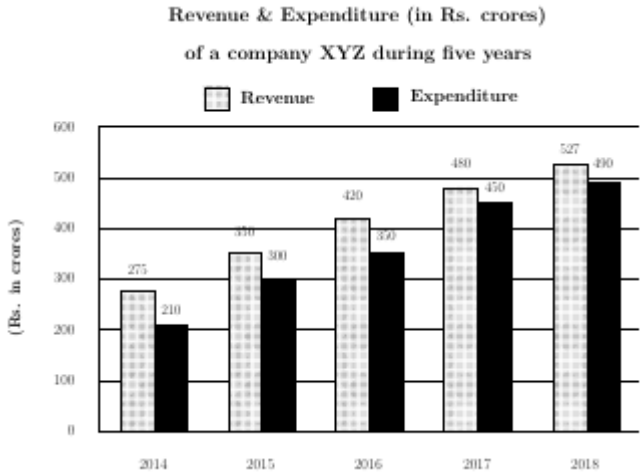
If a pie chart is drawn for the data related to the expenditure of the company in five years, then the central angle of the sector representing expenditure in 2016 will lie between.

(a) 74° and 77°
(b) 71° and 74°
(c) 65° and 68°
(d) 68° and 71°

Q53. The value of 4/5 × 11/9 ÷ 8/15 + (51/4 ÷ 3/7 of 1/4 × 2/7) ÷ 53/5 - 1/4 ÷ 3/2 is:

(a) 4
(b) 1/2
(c) 3/5
(d) 6

Q54. Study the given graph and answer the question that follows.



In which year is the revenue of the company equal to 1.2 times the average expenditure during 2014, 2016 and 2018 ?

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

Q55. A train travels for 51/2 hours, the first half of the distance 60 km/h and the other half at 20 m/sec. The total distance (in km) travelled is:

(a) 300
(b) 240
(c) 360
(d) 250

Q56. The value of (8/3 ÷ 3/5 × 7/5)/(5/3 ÷ 5/7 × 8/9) ÷ 15 is:

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

Q57. The cost price of an article is Rs. 214. After allowing three successive discounts of 15%, 20% and 10% on its price, it is sold for Rs. 153. If is sold at the list price, then the profit (in Rs.) will be:

(a) 49
(b) 36
(c) 39
(d) 45

Q58. Amit borrows a sum of Rs. 8,000 at 10% p.a. compound interest for 4 years. He repays Rs. 2,800 at the end of the first year and Rs. 2,600 at the end of the second year. To clear the loan, how much should he pay after 4 years, interest being compounded yearly?

(a) Rs. 4,800
(b) Rs. 4,880
(c) Rs. 4,840
(d) Rs. 4,780

Q59. A sum of Rs. x is divided between A, B, C and D such that the ratio of the shares of A and B is 3 : 2, that of B and C is 9 : 8 and that of C and D is 4 : 3. If the difference between the shares of B and D is Rs. 708, then what is the value of x?

(a) 8,732
(b) 8,496
(c) 8,850
(d) 8,614

Q60. The average of the 4-digit numbers 1244, 2345, 33x3 and 4x38 is 2925. What is the average of (5x + 3) and (9x - 5)?

(a) 41
(b) 42
(c) 48
(d) 55

Q61. X and Y can complete a certain work in 16 days and 24 days, respectively. They work together for 4 days. Z alone completes the remaining work in 101/2 days. Y and Z together can complete 7/8 th part of the same work in:

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

Q62. Let x be the smallest 5-digit number such that when it is divided by 5, 6, 7 and 21, it leaves the same remainder 4. What is the sum of the digits of x?

(a) 11
(b) 13
(c) 10
(d) 17

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Q63. A certain sum amounts to Rs. 15,748 in 3 years at r % p.a. simple interest. The same sum amounts to Rs. 16,510 at (r + 2)% p.a. simple interest in the same time. What is the value of r ?

(a) 8
(b) 8.5
(c) 9.5
(d) 9

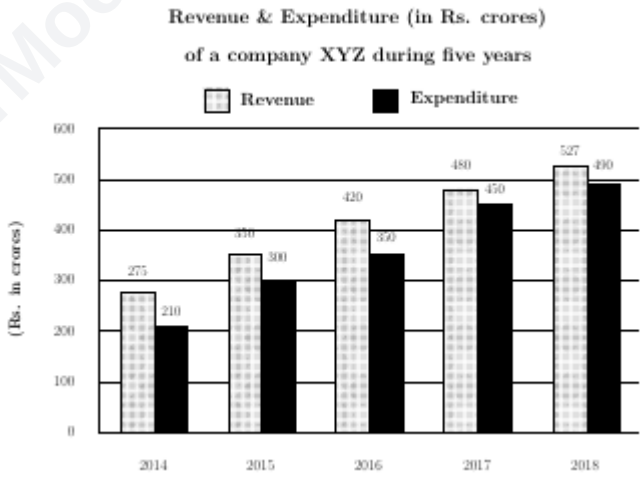
Q64. Five men and 2 women can do a piece of work in 9 days, whereas 11 men and 5 women can do the same work in 4 days. To complete the same work in 6 days, the number of women required is:

(a) 20
(b) 18
(c) 15
(d) 16

Q65. When Sulekha sells an article for Rs. 870, she earns a profit (in Rs.) which is equal to twice the loss (in Rs.) she incurs on selling it for Rs. 450. To earn a profit of 15%, she should sell the article for (in Rs.):

(a) 667
(b) 690
(c) 676.50
(d) 678.50

Q66. Study the given graph and answer the question that follows.



But what percentage is the total revenue of the company in 2014, 2015 and 2018 more than the total expenditure in 2016 and 2017?

(a) 42%
(b) 44%
(c) 52.75%
(d) 34.5%

Q67. A shopkeeper buys 60 oranges at 10 for Rs. 72, and an equal number at 12 for Rs. 90. He spends Rs. 118 on the transaction and sells all the oranges that he buys. If there is a profit of 26% in the entire transaction, then what is the selling price of 32 oranges?

(a) Rs. 336
(b) Rs. 313.60
(c) Rs. 316.80
(d) Rs. 320

Q68. The area of a triangular park with sides 78 m, 160 m and 178 m is equal to the area of a rectangular garden whose sides are in the ratio of 13 : 12. The smaller side (in m) of the garden is:

(a) 26 √5
(b) 24 √10

(c) 12 √10
(d) 13 √5

Q69. The value of 16 - 4 × [4 - {98 ÷ 2 of 7 - (6 - 36 ÷ 6 × 2)}] is:
(a) 38
(b) 40
(c) 52
(d) 42

Q70. Riya spends 66 2/3 % of her income. If her income increases by 16% and savings increase by 17%. then her expenditure increases by:
(a) 33%
(b) 12.8%
(c) 16.2%
(d) 15.5%

Q71. The speed of a boat downstream is 2.5 times the speed of the boat upstream. If the time taken by the boat for going 30 km downstream and the same distance upstream is 7 hours, then what is the speed (in km/h) of the boat downstream?
(a) 12.5
(b) 9
(c) 15
(d) 7.5

Q72. A sum was invested at simple interest at x% p.a. for 21/2 years. Had it been invested at (x + 3)% for the same time, it would have fetched Rs. 585 more. The simple interest on the same sum for 42/3 years at 14% p.a. is:
(a) Rs. 5,096
(b) Rs. 5,460
(c) Rs. 4,732
(d) Rs. 4,900

Q73. In a group of 108 persons, the ratio of the number of males and females is 5 : 4. The average height of the males is 158.7 cm and that of the females is x cm. If the average height of all the persons in the group is 155.5 cm, then the value of x is:
(a) 151.5
(b) 150.8
(c) 152.2
(d) 153.4

Q74. A dealer bought an article at 10% discount on its marked price, and sold it at a price which was 15% above the marked price. The gain per cent (correct to the nearest integer) is:
(a) 33%
(b) 35%
(c) 25%
(d) 28%

Q75. When x is subtracted from each of 24, 33, 20 and 26, the number so obtained in this order are in proportion. What is the mean proportional between (2x + 1) and (5x - 11)?
(a) 20
(b) 42
(c) 30
(d) 35

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GENERAL AWARENESS

Q76. The Constitution of India adopted many institutional details and procedures from the:

(a) Government of India Act, 1935
(b) Indian Partnership Act, 1932
(c) Indian Registration Act, 1930
(d) Indian Companies Act, 1930

Q77. Which bacterium is responsible for peptic ulcers?

(a) Heliobacter pylori
(b) Campylobacter
(c) Bacillius cereus
(d) Escherichia coli

Q78. The Mughals were descendants of:

(a) Ghiyasuddin Balban
(b) Genghis Khan
(c) Mir Jumla
(d) Muhammad Tughluq

Q79. Which among the following is a biotic component of an ecosystem?

(a) Wind
(b) Rainfall
(c) Grass
(d) Minerals

Q80. Which festival among the following is celebrated in Odisha?

(a) Ambubachi
(b) Chapchar Kut
(c) Namsoong
(d) Nabakalebara

Q81. Which river marks the easternmost boundary of Himalayas?

(a) Brahmaputra
(b) Kali
(c) Dihang
(d) Tista

Q82. Which of the following is a consumer right?

(a) Right to Move or Settle
(b) Right to Manufacture Goods
(c) Right to Seek Redressal
(d) Right to Constitutional Remedies

Q83. Which Committee among the following was formed in Bombay In March 1919?

(a) Hunter Committee
(b) Khilafat Committee
(c) Sargent Committee
(d) Sapru Committee

Q84. Which among the following is a method of soil conservation?

(a) Overgrazing
(b) Mulching
(c) Deforestation
(d) Landslides

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Q85. Who won the Dadasaheb Phalke Award 2020 for a short documentary on honey hunting?

(a) Kezang D Thongdok
(b) Dheeraj Dhoopar
(c) Armaan Malik
(d) Kiccha Sudeep

Q86. Who was the first woman chief secretary of Punjab?

(a) Akanksha Juneja
(b) Dr. Navjot Kaur Sidhu
(c) Vini Mahajan
(d) Kiran Bedi

Q87. Who among the following was the president of the Constituent Assembly?

(a) Jagjivan Ram
(b) Sardar Vallabhbhai Patel
(c) Jawaharlal Nehru
(d) Dr. Rajendra Prasad

Q88. Which classical dancer among the following was the youngest recipient of the Padma Bhushan in 1992?

(a) Mallika Sarabhai
(b) Yamini Krishnamurthy
(c) Shovana Narayan
(d) Sonal Mansingh

Q89. 'My Experiments With Truth' is an autobiography of:

(a) Bipin Chandra Pal
(b) Subhash Chandra Bose
(c) Mahatma Gandhi
(d) Jawaharlal Nehru

Q90. Which country has veto power in the United Nations?

(a) India
(b) Bhutan
(c) China
(d) Bangladesh

Q91. Which type of mountains In the northwest, north and northeast bind India?

(a) Block mountains
(b) Dome mountains
(c) Plateau mountains
(d) Young fold mountains

Q92. Which tissue is responsible for the flexibility in plants?

(a) Meristematic
(b) Sclerenchyrna
(c) Parenchyma
(d) Collenchyma

Q93. The sound of thunder is heard much later than the flash of light is seen. What does this show?

(a) The speed of sound is much less than the speed of light.
(b) The speed of sound is thrice the speed of light.
(c) The speed of sound is twice the speed of light.
(d) The speed of sound is same as the speed of light.

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Q94. Which metal did the Harappans get from the present day Rajasthan?

(a) Iron
(b) Aluminium
(c) Copper
(d) Calcium

Q95. Ustad BismIllah Khan was famous for playing which musical Instrument?

(a) santoor
(b) sitar
(c) Shehnai
(d) tabla

Q96. Consumer Protection Act was enacted in _____.

(a) 1990
(b) 1986
(c) 1992
(d) 1985

Q97. Which organism among the following breaks down the food material outside the body and then absorbs it?

(a) Ticks
(b) Leeches
(c) Yeast
(d) Lice

Q98. The Olympic Games 2024 are scheduled to be held in:

(a) Tokyo
(b) Los Angeles
(c) Lima
(d) Paris

Q99. The Governor of the Reserve Bank of India as of August 2020 was:

(a) Shaktikanta Das
(b) Manish Sabharwal
(c) Natarajan Chandrasekaran
(d) Mahesh Kumar Jain

Q100. Who was the Chairperson of the sports committee for the National Sports Award 2020?

(a) Colonel Rajyavardhan Singh Rathore
(b) Justice Mukundakam Sharma
(c) Alok Sinha
(d) Virendra Sehwag

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

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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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