SSC MTS Previous Year Paper (Held on: 18 Oct 2021 Shift 3)

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

Take this paper as a timed mock test

Practise under exam conditions, then review your answers after you submit.

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Scan the QR code or click the link to open it.

GENERAL ENGLISH

Q1. The given sentence contains a grammatical error. Identify the segment that contains the error.

The man whose sitting at the corner table is my uncle.

(a) whose sitting
(b) at the corner table
(c) The man
(d) is my uncle

Q2. Select the most appropriate meaning of the given idiom.

Fall for

(a) To be supported by
(b) To fall down and injure oneself
(c) To invite someone
(d) To be tricked or fooled by

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

Until recently, the village women _____ water from common wells or hand pumps, but now they have water taps.

(a) sold
(b) threw
(c) bought
(d) fetched

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

EAGER

(a) Easier
(b) Indifferent
(c) Different
(d) Loveable

Q5. Select the most appropriate option to fill in the blank.

I had to go to the ATM _____ some money.

(a) to getting
(b) to get
(c) for to get
(d) by getting

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

The workers who returned _____ during the lockdown did not go back to work.

(a) hope
(b) home
(c) house

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(d) office

Q7. Select the most appropriate word which means the same as the group of words given.

Something that is given to counter the effect of poison

(a) Artichoke
(b) Medicine
(c) Antidote
(d) Antibiotic

Q8. Select the most appropriate ANTONYM of the given word.

AGREE

(a) Oppose
(b) Distance
(c) Question
(d) Support

Q9. Select the most appropriate word which means the same as the group of words given.

Breathe hard and with difficulty

(a) Strangle
(b) Pant
(c) Choke
(d) Cough

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

Let us go to the museum, _____?

(a) do we
(b) don't we
(c) will we
(d) shall we

Q11. 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'.

If the world was to end tomorrow why would you spend your day today?

(a) No substitution required
(b) what would
(c) how would
(d) when would

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

OBSTRUCTION

(a) Destruction
(b) Guesswork
(c) Hindrance
(d) Construction

Q13. Select the most appropriate option to substitute the underlined segment in the given sentence.

Don't forget post these letters.

(a) in posting
(b) to posting
(c) posted
(d) to post

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Q14. The given sentence contains a grammatical error. Identify the segment that contains the error.

Gopi's father asked him not stay out late again.

(a) late again
(b) not stay out
(c) asked him
(d) Gopi's father

Q15. Choose the correctly spelt word.

(a) Standwich
(b) Sandwich
(c) Sandwitch
(d) Sandwish

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'.

There is many food for all of us.

(a) No substitution required
(b) are much food
(c) is enough food
(d) are plenty foods

Q17. Choose the correctly spelt word.

(a) Desendent
(b) Decendent
(c) Descendant
(d) Disendant

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

"You can meet me always you like," our teacher told us.

(a) you like
(b) our teacher told us
(c) me always
(d) You can meet

Q19. Select the most appropriate synonym of the given word.

CONCLUDE

(a) End
(b) Exclude
(c) Open
(d) Include

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

Carry on

(a) Continue doing something
(b) Take someone or something away
(c) Throw something away
(d) Put something into action

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.

According to a news report, a former captain of the Indian wheelchair cricket team has now been forced to (1)____ as a labourer to support his family. In the context of the Covid-19 pandemic and lockdown, the children he used to (2)__ earlier have stopped coming to him for a few months. Their parents said there was no money to pay for their (3)__. Before the lockdown, he was giving

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coaching to wheelchair-bound children who were (4)__ in playing cricket. The coach has now returned to his village where his old parents live. He said to the reporter who interviewed him, “These are difficult times, but I know I will be able to (5)____ them,” with a smile on his face.

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

(a) serve
(b) work
(c) supervise
(d) employ

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

(a) learn
(b) study
(c) teach
(d) coach

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

(a) studies
(b) employment
(c) schooling
(d) training

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

(a) forced
(b) encouraged
(c) asked
(d) interested

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

(a) lose
(b) win
(c) excel
(d) overcome

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.

TEMPO : TPOME :: DOLPHIN : ?

(a) ROMLIKD
(b) EPMQIJO
(c) PNOILHD
(d) PONLIHD

Q27. Six friends K, L, M, N, O and P are sitting in two rows; both the rows are facing north. Four friends are in the first row, whereas two friends are in the second row. L is sitting between O and P. M is just behind O. N is just behind L. There is nobody sitting behind K and P, who are sitting at the corners. Who among them are sitting in the first row?

(a) P, L, N and K
(b) K, L, P and M
(c) K, L, O and P
(d) M, N, L and P

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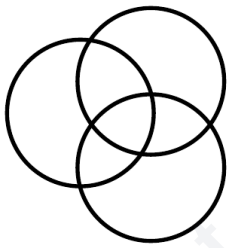
Q28. In a certain code language, 'FORCE' is written as '641832' and 'MIST' is written as '1331920'. How will 'URANUS' be written in that language?

(a) 518114519
(b) 518113519
(c) 618114618
(d) 218132119

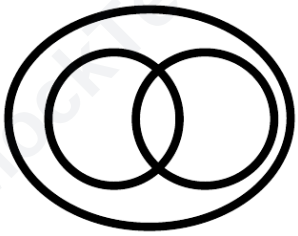
Q29. Select the Venn diagram that best illustrates the relationship between the following classes.

Animals, Lizards, Octopuses

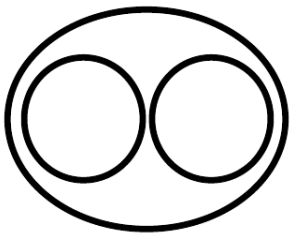
(a)



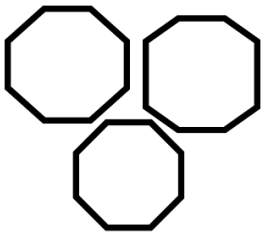
(b)



(c)



(d)



Q30. Which of the following numbers will replace the question mark (?) in the given series?

42, 41, 45, 36, 52, 27, ?

(a) 63
(b) 91
(c) 49
(d) 81

Q31. Which of the following numbers will replace the question mark (?) in the given series?

15, 15, 17, 51, 55, ?

(a) 275
(b) 110
(c) 255

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(d) 165

Q32. If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following expression?

14 B (18 D 3) A 5 B 7 C 12 B (24 D 4)

(a) 47
(b) 41
(c) 77
(d) 53

Q33. 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:

Some diaries are books.

Some books are registers.

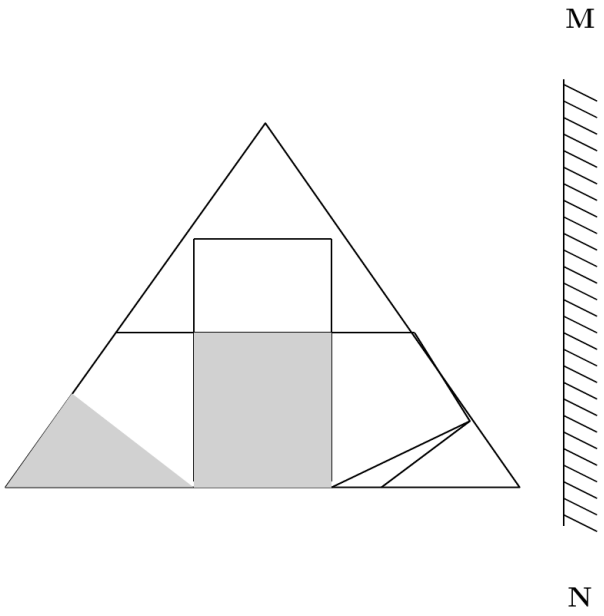
Conclusions:

I. Some registers are diaries.

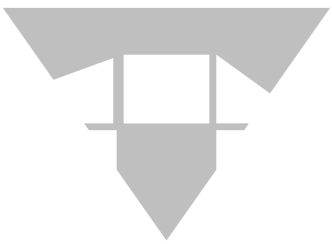
II. All registers are diaries.

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

Q34. Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

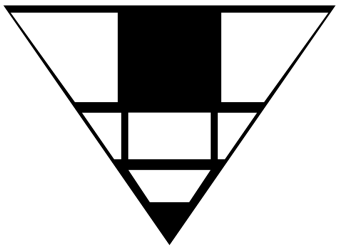


(a)

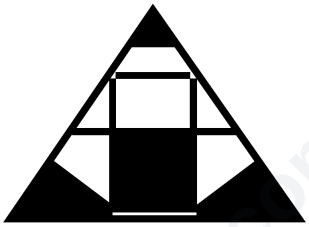


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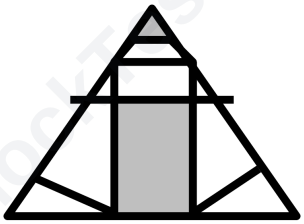
(b)



(c)



(d)



Q35. Select the option that is related to the third number in the same way as the second number is related to the first number.

9 : 90 :: 15 : ?

(a) 135
(b) 240
(c) 120
(d) 95

Q36. In a certain code language, 'FRY' is written as '147'. How will 'SEIZE' be written in that language?

(a) 210
(b) 236
(c) 320
(d) 254

Q37. In a certain code language, 'FUTILE' is written as 'UFITEL'. How will 'OCTAVE' be written in that language?

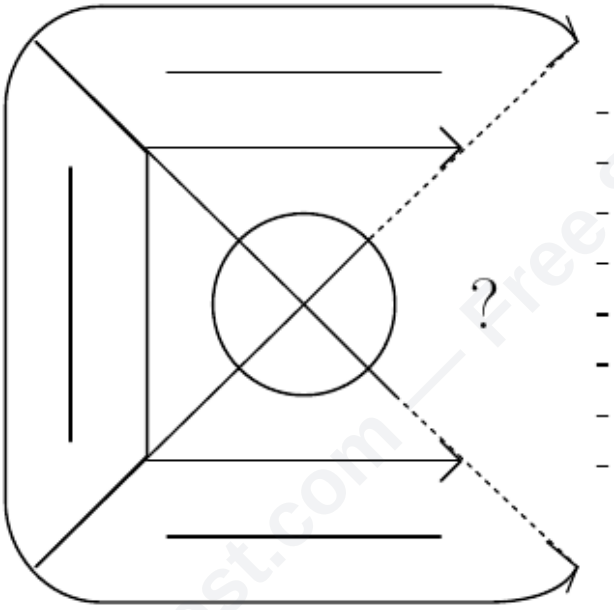
(a) COTAEV
(b) LXGRWG
(c) COATEV
(d) PDUBWF

Q38. In a certain code language, 'CRECH' is written as 'DTHGM'. How will 'FETCH' be written in that language?

(a) GGWGM
(b) GGWHN
(c) GHXGM
(d) GHVHM

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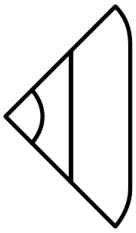
Q39. Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



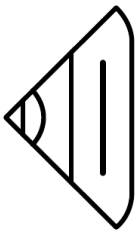
(a)



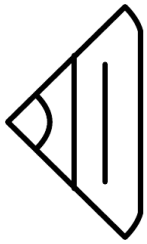
(b)



(c)



(d)



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Q40. Two statements are given followed by three conclusions numbered I, II and III. 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 shops are parks.

Some shops are schools.

Conclusions:

I. Some parks are schools.

II. No school is a park.

III. Some parks are shops.

(a) Only conclusions I and II follow
(b) Only conclusions II and III follow
(c) Only conclusions I and III follow
(d) All of the conclusions follow

Q41. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	**14**	**220**
20	18	290
11	40	?

(a) 390
(b) 310
(c) 320
(d) 340

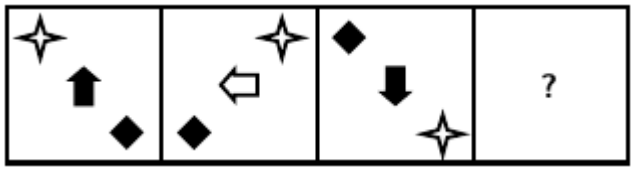
Q42. Among seven friends A, B, C, D, E, F and G, B is taller than only four other friends. C is taller than D. A is taller than F. E is taller than one person only that is G, who is the shortest in height among all friends. B is taller than A. Who is the tallest among all the friends?

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

Q43. Six students are sitting around a circular table facing the centre. Puneet is sitting between Iqbal and Aman. Joya is sitting at the second place to the right of Iqbal. Pratiksha is sitting at the third place to the left of Aman. Anamika is sitting between Joya and Aman. Who is sitting between Puneet and Anamika?

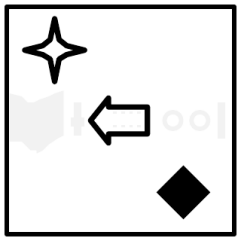
(a) Iqbal
(b) Pratiksha
(c) Joya
(d) Aman

Q44. Select the option that will replace the question mark (?) in the following figure series.

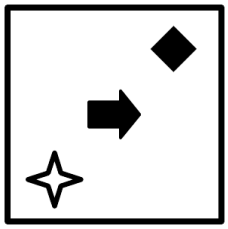


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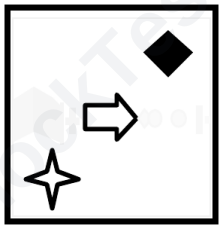
(a)



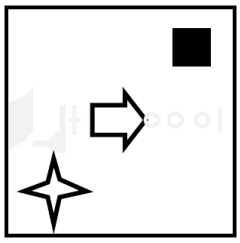
(b)



(c)



(d)



Q45. Which two numbers should be interchanged to make the given equation correct?

14 + 32 - 56 ÷ 28 × 5 = 40

(a) 5 and 14
(b) 28 and 32
(c) 14 and 32
(d) 28 and 14

Q46. Select the option that is related to the third word in the same way as the second word is related to the first word.

Fuel : Diesel :: Utensils : ?

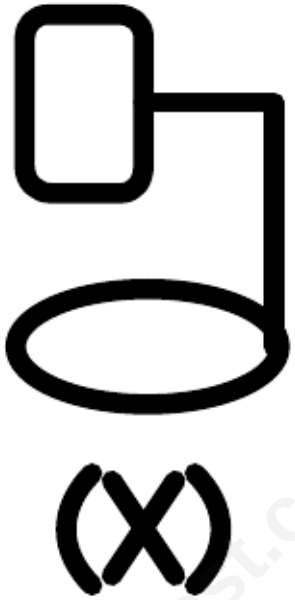
(a) Steel
(b) Spoon
(c) Iron
(d) Kitchen

Q47. Which of the following letter-clusters will replace the question mark (?) in the given series?

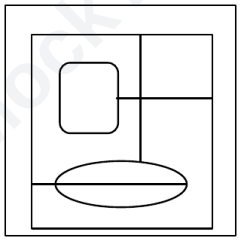
LOK, JMI, HKG, FIE, ?

(a) EGD
(b) DGC
(c) DHG
(d) DGD

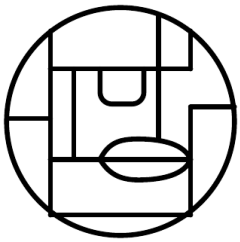
Q48. Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



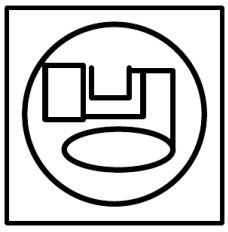
(a)



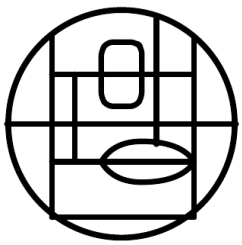
(b)



(c)

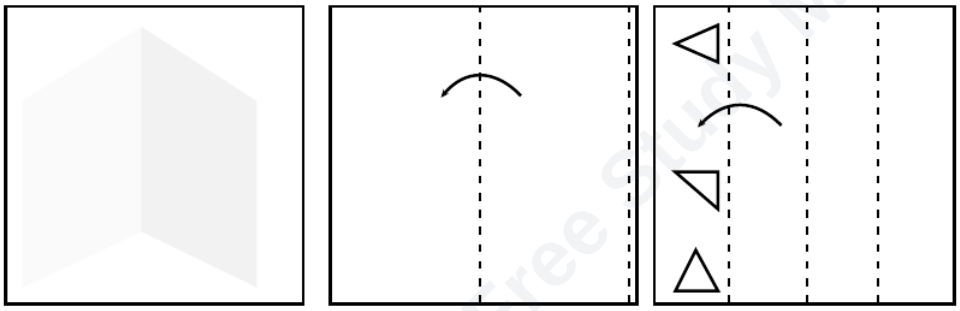


(d)

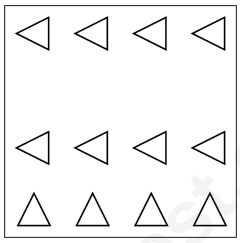


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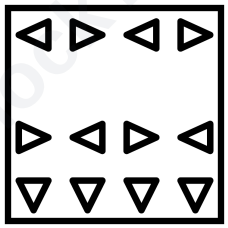
Q49. A paper is folded and cut as shown below. How will it appear when unfolded?



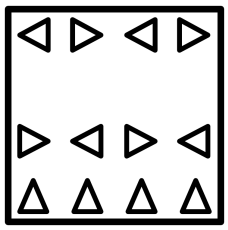
(a)



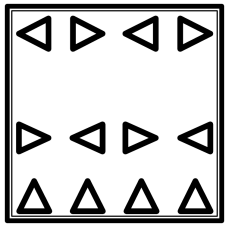
(b)



(c)



(d)



Q50. Select the option that is related to the third word in the same way as the second word is related to the first word.

Cataract : Eyes :: Eczema : ?

(a) Itching
(b) Joints
(c) Allergy
(d) Skin

NUMERICAL APTITUDE

Q51. Simplify the following expression.

4 - 3 of (11/2 + 1/3 ÷ 1/2 of 4-1/4)

(a) 17/12
(b) • 19/4
(c) • 1/4
(d) -8

Q52. While listing N consecutive even numbers for determining their average, the last number, by mistake, got replaced by the next odd number and thereby the average turned out to be more than the desired value by 0.0125. What is the value of N?

(a) 50
(b) 100
(c) 40
(d) 80

Q53. The mean of a set of 120 observations is 80. 10 is subtracted from each observation and each of the corresponding result is divided by 7. What is the mean of the new set?

(a) 71/12
(b) 10
(c) 7
(d) 55/6

Q54. A steamer and a motor boat cover the stretch between a seaport and a dock in 7 hours 20 minutes and 10 hours 40 minutes, respectively. What is the ratio of their speeds?

(a) 15 : 11
(b) 8 : 5
(c) 16 : 11
(d) 3 : 2

Q55. In case of a particular transaction, the profit earned is 142/7 %. What fraction is the cost price of the selling price?

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

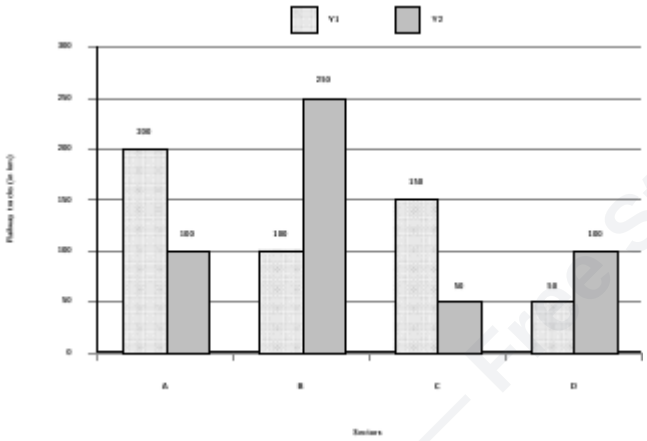
Q56. A man had to travel 49 km, which he divided into six stretches which were exact multiples of either 4 km or 5 km. The first four stretches were 4 km, 5 km, 8 km and 10 km. Multiples of 4 km and 5 km were travelled at the rates of 40 and 60 km/h, respectively, and between two consecutive stretches, he rested for six minutes. What was his average speed (in km/h) for the whole journey?

(a) 317/11
(b) 344/15
(c) 324/13
(d) 333/8

Q57. Study the bar graph and answer the question that follows.

The extent of construction of new railway tracks (in km) in four railway sectors A, B, C, D during two consecutive financial year Y1 and Y2 is presented through the given bar graph.

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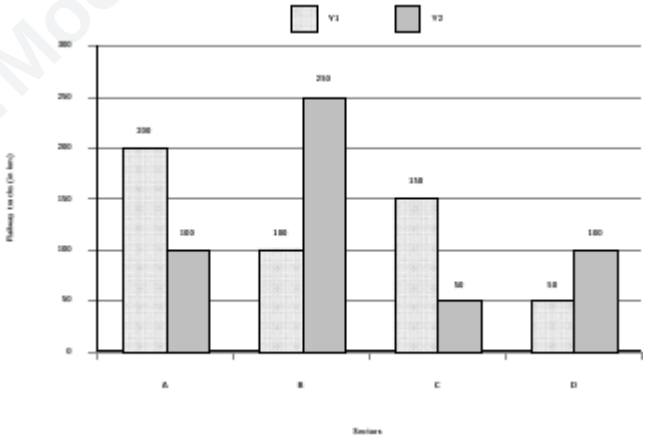


How much is the average and track length (in km) of A, B, D during Y2 more or less than that of C in Y1?

(a) Neither more nor less
(b) 33.33 more
(c) 100 less
(d) 50 less

Q58. Study the bar graph and answer the question that follows.

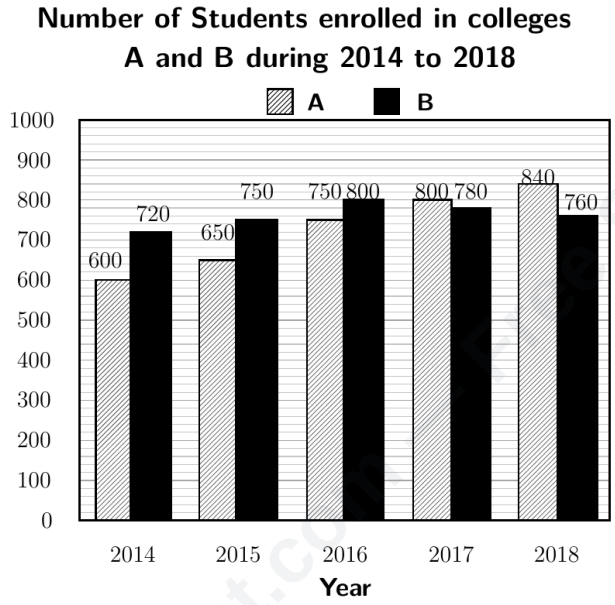
The extent of construction of new railway tracks (in km) in four railway sectors A, B, C, D during two consecutive financial year Y1 and Y2 is presented through the given bar graph.



How much is the percentage increase in the railway track length from Y1 to Y2 greater for B than that for D from Y1 and Y2?

(a) 100
(b) 40
(c) 50
(d) 25

Q59. Study the given graph and answer the question that follows.



What is the ratio of the average number of students enrolled in college B in 2014, 2015 and 2017 to the number of students enrolled in college A in 2014?

(a) 3 : 2
(b) 15 : 16
(c) 5 : 3
(d) 5 : 4

Q60. Which number lying between 800 and 900 is such that when it is divided by either of 34 and 51, the remainder left is 19?

(a) 835
(b) 869
(c) 821
(d) 887

Q61. A retailer purchased 50 kg of a vegetable from a wholesale market. He sold half of it at a profit of Rs. 450, and the rest at a loss of Rs. 275. What was the difference (in Rs.) between the two selling prices per kg of the vegetable?

(a) 7
(b) 18
(c) 29
(d) 12

Q62. A man takes a loan of Rs. 6,000 from his friend on 1^(st) January 2019 with the condition that he will repay with accrued simple interest at the rate 6.25% per annum, as and when the interest touches Rs. 75. On which date does the loan period expire?

(a) 14^(th) February 2019
(b) 15^(th) January 2020
(c) 20^(th) October 2019
(d) 15^(th) March 2019

Q63. x and y are two numbers having opposite signs such that, $x^2 : y^2 = 49 : 64$. What is the value of (5x - 6y) : (6x - 7y)?

(a) 13 : 14
(b) 83 : 98
(c) 94 : 117
(d) 44 : 65

Q64. A shopkeeper sells an article at 14% discount on its marked price and still gains 20%. If the cost price of the article is Rs. 184.90, then what is its marked price?

(a) Rs. 278
(b) Rs. 264
(c) Rs. 272
(d) Rs. 258

Q65. The value of 56/29 - [15/4 ÷ {3/4 × (3/2 - 1/5 - 1/3)}] is:

(a) 1/29
(b) 4/29
(c) 2/29
(d) 3/29

Q66. A sum of Rs. 16,000 invested, amounts to Rs. 21,160 in two years. What is the rate per cent per annum in C.I ?

(a) 15
(b) 10
(c) 16.5
(d) 17.5

Q67. At a recruitment test, the candidates were tested for General Awareness (GA) and Quantitative Techniques (QT). 54% and 45% failed in GA and QT, respectively, while 16% failed in both. If 136 candidates passed in both, what was the total number of candidates?

(a) 800
(b) 600
(c) 640
(d) 850

Q68. The lengths of one side and a diagonal of a rectangle are 63 cm and 65 cm, respectively. What is the perimeter (in cm) of a square whose area is one-seventh of that of the rectangle?

(a) 36
(b) 48
(c) 24
(d) 64

Q69. Three circles, each having radius equal to 4 cm, are drawn with the vertices of an equilateral triangles as the centres. If the length of each side of the triangle is equal to 8 cm, then what is the area (in cm^2) of the portion of the triangle that is NOT covered by the sectors of the circles?

(a) $16(2\sqrt{3} - \pi/2)$
(b) $8(2\sqrt{3} - \pi/2)$
(c) $16(2\sqrt{3} - \pi)$
(d) $8(2\sqrt{3} - \pi)$

Q70. Three jugs of equal capacity are filled with mixtures of milk and water in the proportions 3 : 1, 7 : 1 and 11 : 5. The three jugs are emptied into a single container. What will be the ratio of water to milk in the said container?

(a) 12 : 41
(b) 15 : 49
(c) 11 : 37
(d) 14 : 45

Q71. X can do half and Y can do one-third of a certain work in 5 and 10 days, respectively. Working together, in how many days will they be able to complete double of the work?

(a) 16
(b) 15
(c) 161/2
(d) 71/2

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Q72. The total surface area of a solid right circular cone is equal to that of a sphere of the same radius. The height of the cone is how many times the diameter of the sphere?

(a) 2√2
(b) (√2)/2
(c) cbrt2
(d) √2

Q73. The average of a number and its reciprocal is 1. What is the average of its square, cube and fourth power?

(a) 2
(b) 1
(c) 1.33
(d) 2.67

Q74. During rainy season, huge inflow of water takes place into a reservoir. Measures are taken to clear the reservoir while water keeps flowing into it at a constant rate. It has been observed that seven and five men can clear the reservoir in 20 and 50 days, respectively, with the initial quantity of water in the reservoir being 24 and 36 kilolitres, respectively. What is the rate of inflow of water into the reservoir in litres per day?

(a) 480
(b) 540
(c) 600
(d) 640

Q75. What is the mean proportional between the fourth proportionals of (1, 2, 7) and (14, 16, 2401)?

(a) 14
(b) 392
(c) 196
(d) 224

GENERAL AWARENESS

Q76. In which state of India does the 'Weinia Falls' lie?

(a) Meghalaya
(b) Himachal Pradesh
(c) Sikkim
(d) Karnataka

Q77. The ancient city of Hampi was the capital of the _____ empire.

(a) Maratha
(b) Rashtrakuta
(c) Nayaka
(d) Vijayanagar

Q78. Which part of the plant allows for the uptake of carbon dioxide and limits the loss of water due to evaporation?

(a) Stomata
(b) Petiole
(c) Stipule
(d) Lamina

Q79. _____ became the first Indian to win the under-18 title in the Orange Bowl tournament in 2008.

(a) Manas Dhamne
(b) Yuki Bhambri
(c) Rohan Bopanna
(d) Leander Paes

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Q80. What is the intermediate level in the Panchayati Raj Institutions called?

(a) Zilla Panchayat
(b) Kshettra Panchayat
(c) Panchayat Samiti
(d) Gram Panchayat

Q81. Which of the following is NOT a synovial joint in the human body?

(a) Sutures joint
(b) Ball-and-socket joint
(c) Hinge joint
(d) Condyloid joint

Q82. As on July 2020, employees whose monthly wages are _____ or below are covered under the ESI Act.

(a) RS. 25,000
(b) Rs. 15,000
(c) Rs. 21,000
(d) Rs. 17,000

Q83. Churahi, Mandeali and Keonthali are dialects spoken in the state of:

(a) Uttar Pradesh
(b) Himachal Pradesh
(c) Madhya Pradesh
(d) Arunachal Pradesh

Q84. For which of the following productions is the Ramagundam power plant famous?

(a) thermal energy
(b) hydroelectricity
(c) Bio-gas
(d) nuclear energy

Q85. Which country launched the first artificial satellite Sputnik 1?

(a) France
(b) USSR
(c) Germany
(d) USA

Q86. In which year was the Communist Party of India - Marxist (CPI-M) formed?

(a) 1962
(b) 1951
(c) 1972
(d) 1964

Q87. Which Indian actor has won the 'Russian Audience Heart' Award for 2020?

(a) Salman Khan
(b) Mahesh Babu
(c) Ranveer Singh
(d) Prabhas

Q88. In which Indian state is the 'Pookode Lake' located?

(a) Kerala
(b) Gujarat
(c) Punjab
(d) Tamil Nadu

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Q89. Which one of the following is the primary component of natural gas?

(a) Helium
(b) Methane
(c) Nitrogen
(d) Carbon Dioxide

Q90. Who among the following is the author of the book 'Amnesty'?

(a) Aravind Adiga
(b) Amish Tripathi
(c) Shashi Tharoor
(d) Vikram Seth

Q91. Kinetic and potential energies of a body are the components of its _____ energy.

(a) electrical
(b) mechanical
(c) heat
(d) chemical

Q92. The first English factory was set up on the banks of the river _____ in 1651.

(a) Godavari
(b) Mandovi
(c) Hugli
(d) Narmada

Q93. 'Rang Ghar', one of Asia's oldest amphitheatres, was built by the king of the _____ dynasty.

(a) Mughal
(b) Ahom
(c) Sen
(d) Gupta

Q94. Which Article of the Constitution of India provides that there will be Governors of States?

(a) 148
(b) 153
(c) 124
(d) 136

Q95. Who among the following is the author of the book 'Dollar Bahu'?

(a) Jhumpa Lahiri
(b) Arundhati Roy
(c) Tasleema Nasreen
(d) Sudha Murty

Q96. To which state does the 'Gheriya Nritya' belong?

(a) Punjab
(b) Maharashtra
(c) Haryana
(d) Gujarat

Q97. 'Chad Sukra', a popular traditional dance-festival of Meghalaya, is celebrated as a _____.

(a) birth festival
(b) sowing festival
(c) community marriage festival
(d) thanksgiving festival

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Q98. What is the full form of SIDBI?

(a) Small Industries Development Bank of India
(b) Small Investment Development Bank of India
(c) Service Industries Development Bank of India
(d) Service Investment Development Bank of India

Q99. In which year was the Foreign Exchange Management Act (FEMA) enacted to replace the Foreign Exchange Regulation Act (FERA)?

(a) 1988
(b) 1999
(c) 2014
(d) 1992

Q100. Who among the following has been the first sportsperson to receive the Padma Shri award from the Government of India?

(a) Manpreet Singh
(b) Milkha Singh
(c) Balbir Singh Dosanjh
(d) Dhanraj Pillay

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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