SSC MTS Previous Year Paper (Held on: 8 Oct 2021 Shift 1)

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

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GENERAL ENGLISH

Q1. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Many people from this village have migrated for searching of work.

(a) for searching of work
(b) Many people from
(c) this village have migrated
(d) No error

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

To be off your food

(a) To help someone
(b) To have no appetite
(c) To give food to others
(d) To have no food

Q3. 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'.

Both of us going out for lunch yesterday.

(a) No substitution required
(b) went out
(c) go out
(d) going off

Q4. Select the INCORRECTLY spelt word.

(a) Pearl
(b) Peasent
(c) Plenty
(d) Please

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

Animals and plants which live in water

(a) Aquatic
(b) Terrestrial
(c) Amphibian
(d) Aerial

Q6. Select the most appropriate word for the given group of words.

Something which brings bad luck

(a) Devilish
(b) Jinxed
(c) Monstrous
(d) Wicked

Q7. Select the most appropriate option to substitute the underlined segment in the given sentence.

I don't think we can talk to him at all. He wasn't listening.

(a) didn't listen
(b) hadn't listened
(c) will not listening
(d) doesn't listen

Q8. Select the most appropriate option to fill in the blank.

The brave soldiers _____ the position they had lost.

(a) detained
(b) captured
(c) caught
(d) invaded

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

PLENTIFUL

(a) Charming
(b) Beautiful
(c) Ample
(d) Meagre

Q10. 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 sound of thunder was followed to a heavy downpour.

(a) followed by
(b) follows by
(c) followed of
(d) No substitution required

Q11. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Life without laughter would be a dull affair.

(a) a dull affair
(b) No error
(c) Life without laughter
(d) would be

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

The terrorists were armed _____ machine guns.

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

Q13. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

His injury does not seems to affect him much.

(a) No error
(b) does not seems
(c) His injury
(d) to affect him much

Q14. Select the most appropriate option to fill in the blank.

_____ hard she tried, Amayra could not memorise the poem.

(a) While
(b) Because

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(c) Though
(d) However

Q15. Select the most appropriate ANTONYM of the given word.
MISERABLE
(a) Sad
(b) Nervous
(c) Tragic
(d) Cheerful

Q16. Select the most appropriate ANTONYM of the given word.
FAKE
(a) Bogus
(b) Artificial
(c) False
(d) Genuine

Q17. Select the most appropriate option to fill in the blank.
She went in. I was just going to call her when she _____ again.
(a) cropped
(b) occurred
(c) happened
(d) appeared

Q18. Select the INCORRECTLY spelt word.
(a) Delightfull
(b) Delete
(c) Delicate
(d) Delicious

Q19. Select the most appropriate synonym of the given word.
ROYAL
(a) Minor
(b) Poorly
(c) Lowly
(d) Kingly

Q20. Select the most appropriate meaning of the given idiom.
To go bananas
(a) To keep eating bananas
(b) To feel very hungry
(c) To become very excited or angry
(d) To become nervous

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.

My first voyage had been very profitable. I was again a (1) __ man. I did not lack luxury or entertainment. (2), my friend, I could not rest for long. I (3) the salt air and the thrill of travel and adventure. Soon I (4) by the will of Allah back to the seaport at Basra, (5) __ I found a newly-made ship with fine sails and the best equipment.

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

(a) dull
(b) healthy
(c) poor
(d) wealthy

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

(a) Since
(b) So
(c) But
(d) And

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

(a) taste
(b) have tasted
(c) had tasted
(d) am tasting

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

(a) had pulled
(b) was pulling
(c) was pulled
(d) am pulled

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

(a) when
(b) while
(c) where
(d) wherever

GENERAL INTELLIGENCE & REASONING

Q26. Seven persons, A, B, C, D, E, F and G, are sitting along a round table facing outward. C is sitting 2nd to the left of A but to the immediate right of D. B is 3rd to the right of A while G and E are sitting between them. What is the sitting location of F?

(a) Right of C
(b) Right of A
(c) Left of D
(d) Between C and D

Q27. A sales representative U, V, W, X, Y, and Z plans to visit each of the six stores once in a day. He sets his schedule for that day according to the following conditions :

(i) He should go to shop U before V and Z.

(ii) He should go to shop V before Y.

(iii) The third shop he visits must be X.

The sales representative can visit any of the following shops immediately after X, except ____.

(a) U
(b) V
(c) Y
(d) W

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Q28. Which letter - cluster will replace the question mark (?) in the following letter - cluster series?

SWA, CGK, MQU, ?

(a) WZC
(b) XAE
(c) WAE
(d) VZD

Q29. 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 Plates are Bowls.

Some Bowls are Cups.

Conclusions :

I. Some Plates are Cups.

II. Some Bowls are Plates.

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

Q30. Which number will replace the question mark (?) in the following number series?

6, 15, 42, ?, 366, 1095

(a) 123
(b) 126
(c) 129
(d) 125

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.

JUDICIAL : LJAUIDCI :: OUTWARDS : ?

(a) UOSDWTRA
(b) UOWTRASD
(c) SODURTAW
(d) SDUORAWT

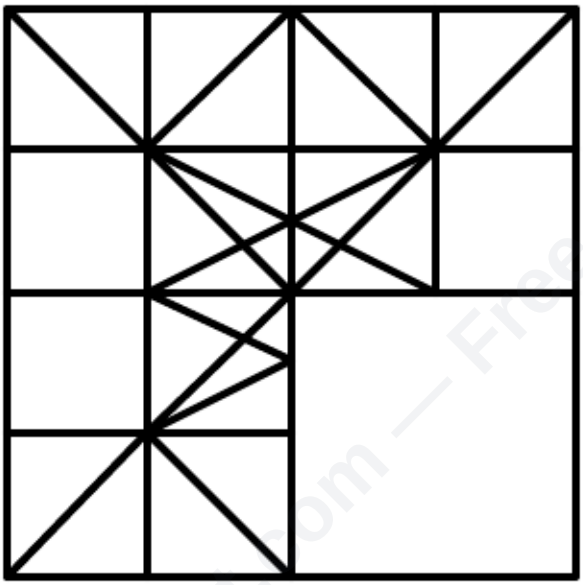
Q32. Which number will replace the question mark (?) in the following number series?

12, 18, 21, 27, 30, ?

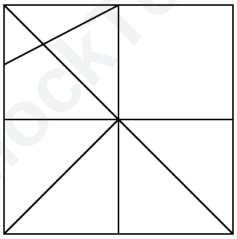
(a) 33
(b) 36
(c) 39
(d) 34

Q33. Identify the option figure that when placed in the blank space completes the pattern in the given question figure.

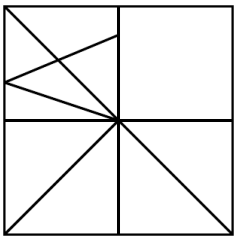
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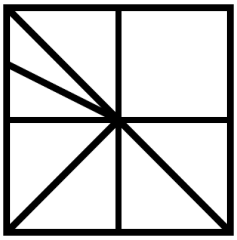
(a)



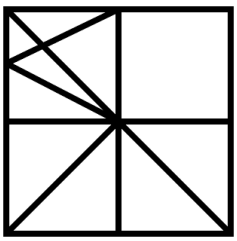
(b)



(c)



(d)

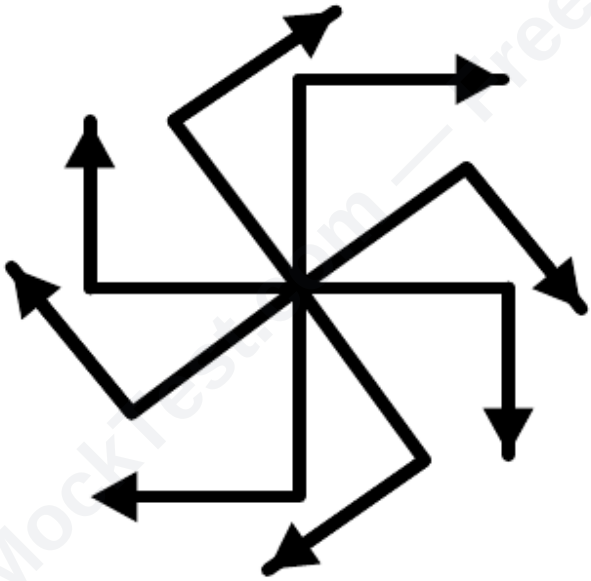


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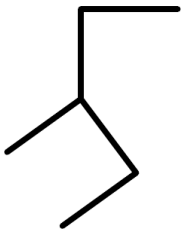
Q34. 'Golf' is related to 'Course' in the same way as 'Boxing' is related to '_____'.

(a) Ring
(b) Track
(c) Field
(d) Court

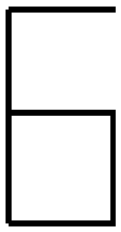
Q35. Identify the option figure which is embedded in the following figure (rotation is NOT allowed).



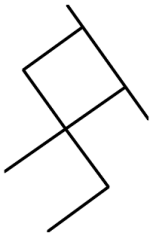
(a)



(b)

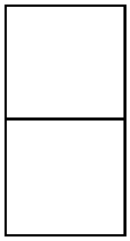


(c)



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(d)



Q36. 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 :

Some Rackets are Bats.

All Bats are Sticks.

Conclusions :

I. All Rackets are Sticks.

II. Some Rackets are not Sticks.

III. Some Sticks are Rackets.

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

Q37. Five friends are sitting on a bench facing North and South alternately. R is sitting at the left corner and facing North, and T is second to the right of R. If P is third to the left of Q, who is facing North. then what is the sitting position of S?

(a) Facing South and right of T
(b) Facing North and right of Q
(c) Facing North and Right of T
(d) Facing South and left of P

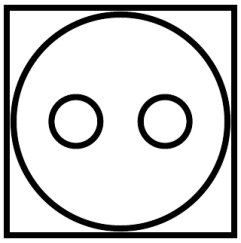
Q38. In the same way 'Deer' is related to 'Reindeer', in the same way 'Queen Bee' is related to '_____'.

(a) Foal
(b) Gander
(c) Drake
(d) Drone

Q39. Select the Venn diagram that best illustrates the relationship among the following classes.

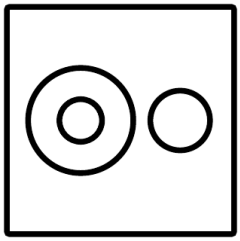
Mothers, Women, Sisters

(a)

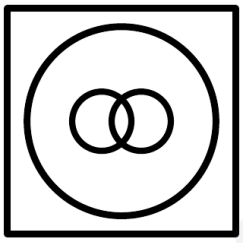


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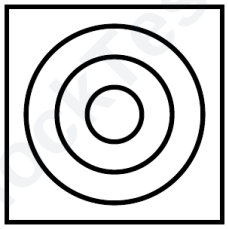
(b)



(c)



(d)



Q40. In a certain code language, if BUBBLE is written as FQFXPA, then how will FALCON be written in the same code language?

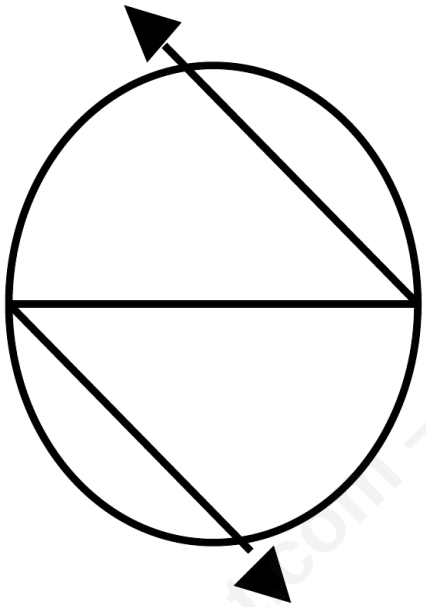
(a) JEPGSR
(b) BWHYKJ
(c) JWPYSJ
(d) BEHGKR

Q41. If 'INHABIT' is coded as '106' and 'JUNCTURE' is coded as '99', then how will 'KEYSTONE' be coded?

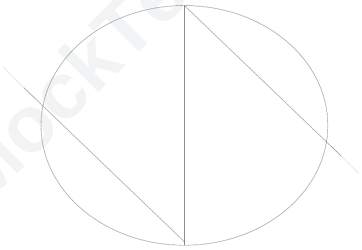
(a) 145
(b) 135
(c) 154
(d) 153

Q42. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

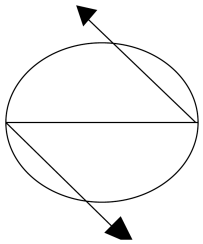
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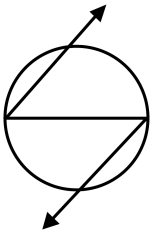
(a)



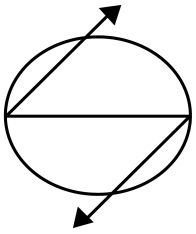
(b)



(c)



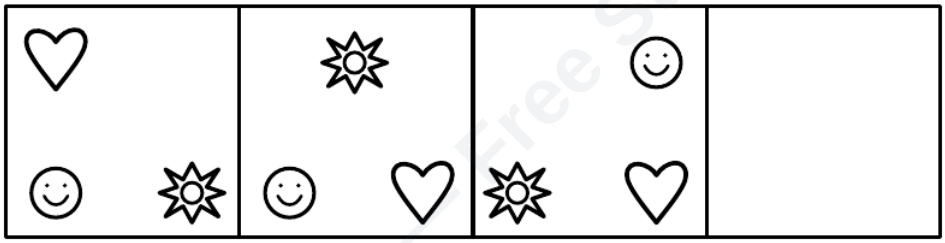
(d)



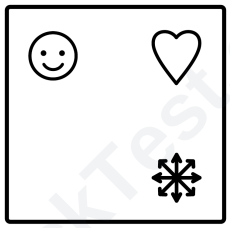
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Q43. Select the option figure that will replace question mark (?) in the following figure series.

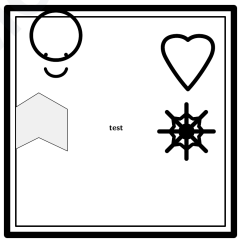
?



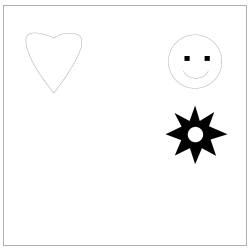
(a)



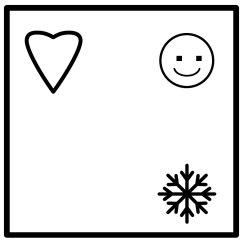
(b)



(c)



(d)



Q44. Select the option in which the numbers are related in the same way as are the numbers of the following set.

(8, 18, 32)

(a) (35, 52, 80)

(b) (46, 68, 102)

(c) (52, 78, 128)

(d) (50, 72, 98)

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Q45. Select the option in which the number - pair shares the same relationship as that shared by the numbers of the following number - pair.

84 : 21

(a) 72 : 12
(b) 65 : 65
(c) 54 : 27
(d) 60 : 12

Q46. In a certain code language, if GLAZED is written as EDAZGL, then how will DAYOUT be written in the same code language?

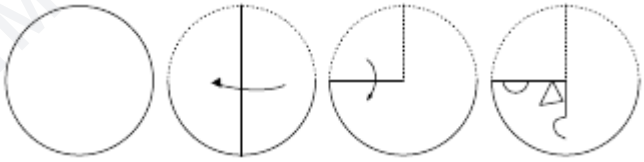
(a) TUOYAD
(b) UTDAYO
(c) YADTUO
(d) UTYODA

Q47. Which two signs can be interchanged so as to balance the given equation?

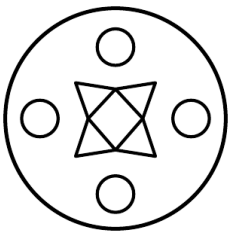
8 - 13 + 32 ÷ 8 × 17 = 91

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

Q48. A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



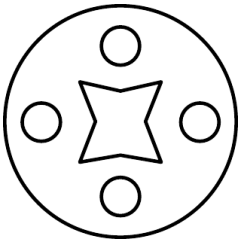
(a)



(b)

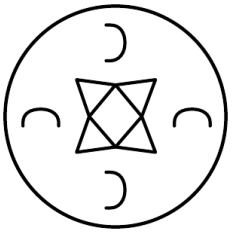


(c)



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(d)



Q49. If in a coding system, HECTARE is coded as 8532195 and MONARCH is coded as 4651938, then how will OPINION be coded in the same coding system?

(a) 7795975
(b) 4735345
(c) 6785865
(d) 6795965

Q50. Which two signs and two digits can be interchanged so as to balance the given equation?

75 ÷ 15 - 18 × 12 + 17 = 79

(a) • and ÷; 2 and 5
(b) × and -; 2 and 5
(c) • and ×; 7 and 5
(d) • and ×; 5 and 8

NUMERICAL APTITUDE

Q51. A sum of Rs. 2,130 is to be divided into three parts. The second part is 60% of the first, and the ratio of the first to third part is 5 : 7. What are the parts (in Rs.)?

(a) 710, 426, 994
(b) 994, 710, 426
(c) 426, 710, 994
(d) 710, 994, 426

Q52. If the internal dimensions of a rectangular closed wooden box are 30 cm, 18 cm and 23 cm, what space (in cm^3) will it occupy, if the wood used is 1 cm thick?

(a) 12420
(b) 9408
(c) 16000
(d) 14136

Q53. A man sells two items at Rs. 250 each. What is the value (in Rs.) of the profit or loss incurred in this transaction, if he sells one at a profit of 25% and the other at a loss of 25%?

(a) Loss, 66.67
(b) Loss, 33.33
(c) Profit, 33.33
(d) Profit, 66.67

Q54. Pipes P and Q can fill a completely empty tank in 24 minutes and in 36 minutes, respectively, when opened independently. Pipe R can empty the completely filled tank in 30 minutes. Initially all the three pipes P, Q and R, are opened simultaneously. After how many minutes should pipe Q be closed so that the tank is filled in 1 hour?

(a) 18
(b) 30
(c) 15
(d) 24

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Q55. The value of (1/6 + [43/4 - (31/6 - 21/3)])/((1/5of1/5 ÷ 1/5) ÷ (1/5 ÷ 1/5 × 1/5)) lies between :

(a) 4.3 and 4.4
(b) 4.0 and 4.1
(c) 4.2 and 4.3
(d) 4.6 and 4.8

Q56. What will be the compound interest (in Rs.) on Rs. 10,000 for 2 years at 5% per annum, compounded annually?

(a) 11,025
(b) 1,025
(c) 1,000
(d) 11,000

Q57. A fort had provision for 400 men for 60 days. After 35 days, 100 more men came. For how many days would the provisions last, assuming all men consumed food equally?

(a) 30
(b) 20
(c) 35
(d) 28

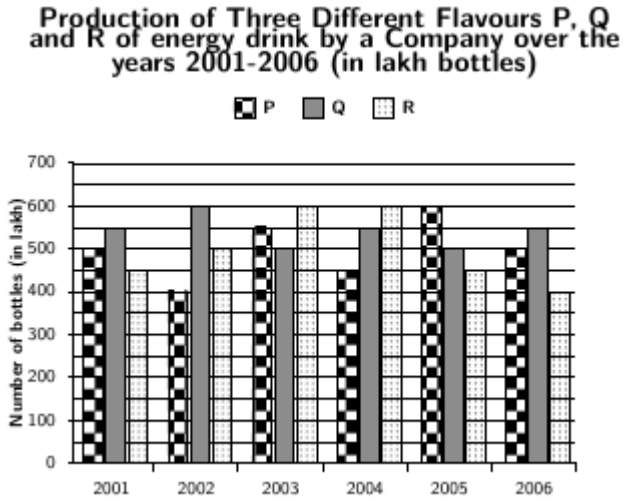
Q58. A boat sails downstream from a point P to point Q, which is 24 km away from P, and then returns to P. If the actual speed of the boat (in still water) is 6 km/h, the entire trip from P to Q takes 3 hours less than that from Q to P. What should be the actual speed (in km/h) of the boat to sail from P to Q in 2 hours?

(a) 10
(b) 15
(c) 22
(d) 12

Q59. Which is the largest number that divides 827, 1149 and 1310 to leave the same remainder in each case?

(a) 161
(b) 116
(c) 232
(d) 322

Q60. A company produced a new energy drink of three different flavours - P, Q and R - for athletes. The production of the three flavours over a period of six years from 2001 to 2006 has been expressed in the bar graph shown below. Study the graph and answer the question that follows.



What is the difference between the average production of bottles of flavour Q in 2004, 2005 and 2006 and the average production of flavour P in 2001, 2002 and 2003?

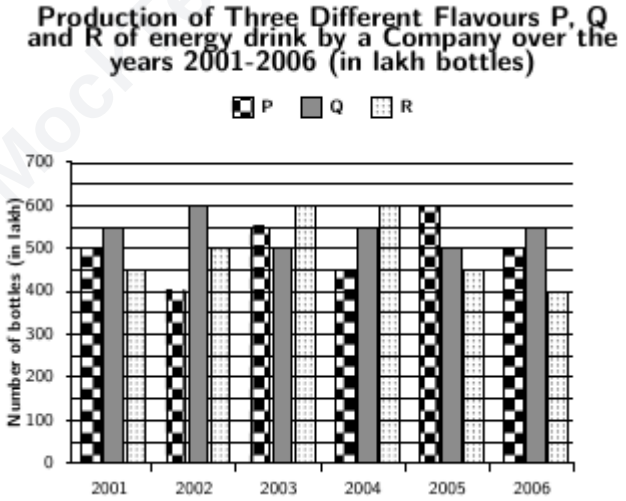
(a) 50,00,000
(b) 40,00,000

(c) 33,40,000
(d) 33,30,000

Q61. A man sells 30 apples for the cost price of 40 apples. His profit percentage (correct to two places of decimal) is :
(a) 25.00%
(b) 33.33%
(c) 40.33%
(d) 30.67%

Q62. A number was divided by 8, instead of being multiplied by 8. As a result of this, there was an error in the answer. What is the percentage difference (correct to two places of decimal) in the answer due to this miscalculation?
(a) 72.00%
(b) 67.33%
(c) 48.67%
(d) 98.44%

Q63. A company produced a new energy drink of three different flavours - P, Q and R - for athletes. The production of the three flavours over a period of six years from 2001 to 2006 has been expressed in the bar graph shown below. Study the graph and answer the question that follows.



For which of the following years is the percentage increase/ decrease in production from the previous year the highest for flavour R?
(a) 2003, increase
(b) 2002, increase
(c) 2005, decrease
(d) 2006, decrease

Q64. The average weight of 25 boxes in a boat is increased by 2 kg when one of the boxes weighing 68 kg is replaced by a new box. The weight (in kg) of the new box is :
(a) 97
(b) 70
(c) 118
(d) 132

Q65. A shopkeeper earns a profit of 40% on the cost price of an article after giving three consecutive discounts of 5%, 10% and 15% to a customer. What would have been the profit percentage, had the shopkeeper given discounts of 5% and 10% only?
(a) 74.71%
(b) 66.71%
(c) 59.71%
(d) 64.71%

Q66. A man is driving to his workplace at five - eighths of his usual speed. He reaches his workplace 36 minutes late. What is his usual time (in hours) of travel?

(a) 1.5
(b) 1
(c) 2.5
(d) 2

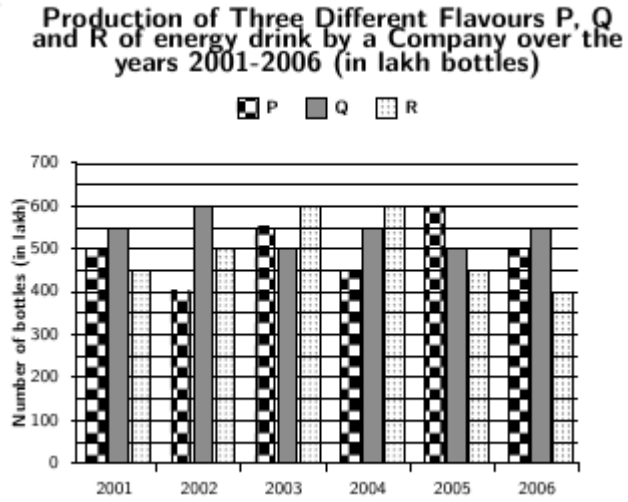
Q67. Four years ago, the average age of a group of five members was 38 years. One more man joins the group and the present average age of the group members becomes 44 years. What is the present age (in years) of the new member?

(a) 74
(b) 52
(c) 54
(d) 30

Q68. The numbers 5, 7, 8, 10, 12, 13 and N are arranged in ascending order. If the mean of the numbers is equal to the median, the value of N is :

(a) 16
(b) 14
(c) 25
(d) 15

Q69. A company produced a new energy drink of three different flavours - P, Q and R - for athletes. The production of the three flavours over a period of six years from 2001 to 2006 has been expressed in the bar graph shown below. Study the graph and answer the question that follows.



What is the percentage (correct to one decimal place) of the total production of flavour P in 2003 and 2004 with respect to the total production of flavour R in 2001 and 2002?

(a) 115%
(b) 95.0%
(c) 105.3%
(d) 87.0%

Q70. A pudding of mass 900 g has three ingredients : flour, sugar and butter. There is three times as much flour as sugar, and two times as much sugar as butter. How much flour (in g) is there in the recipe?

(a) 600
(b) 750
(c) 500
(d) 550

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Q71. A metal cube of edge 18 cm is melted to form three smaller cubes, which are unequal in dimensions. If the edges of two smaller cubes are 9 cm and 15 cm, what is the surface area in (cm^2) of the third smaller cube?

(a) 1728
(b) 864
(c) 486
(d) 1944

Q72. What is the simplified value of

(8.5 - 21/2)of 16.5 - [27.4 - {101/4 of 2.5 - (11/2 - 11/5)}] ?

(a) 97.075
(b) 96.925
(c) 99.925
(d) 101.075

Q73. The length (in m, correct to one decimal place) of the longest pole that can be fitted in a room of dimensions 12 m × 6 m × 4 m is :

(a) 14.0
(b) 7.2
(c) 12.6
(d) 13.4

Q74. 8 women and 8 girls can finish a piece of work in 6 days, whereas 4 women and 10 girls can finish it in 8 days. In how many days will one girl finish it working alone?

(a) 72
(b) 120
(c) 84
(d) 144

Q75. The simple interest on a certain amount of money is 27% of the principal amount. The time for which the money is lent is one - third of the numerical value of the rate per cent per annum. What is the rate per cent?

(a) 15%
(b) 12%
(c) 9%
(d) 6%

GENERAL AWARENESS

Q76. When an ant bites, it injects acidic liquid (formic acid) into the skin. What among the following should be applied to the skin to neutralise it?

(a) Moist baking soda
(b) Bleaching powder
(c) Lime juice
(d) Tomato pulp

Q77. Who among the following was the author of the book 'Waiting for a Visa'?

(a) Jawaharlal Nehru
(b) Mahatma Gandhi
(c) Dr. BR Ambedkar
(d) Sardar Vallabhbhai Patel

Q78. Who among the following was India's first world champion in any sport after independence?

(a) Milkha Singh
(b) Ramanathan Krishnan
(c) Lila Ram
(d) Wilson Jones

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Q79. Janapada Geete, which includes the vachanas of Basavanna, is associated with the state of _____.

(a) Karnataka
(b) Odisha
(c) Kerala
(d) West Bengal

Q80. Which of the following is autotroph?

(a) Human
(b) Plant
(c) Animal
(d) Fungi

Q81. Which of the following articles of the Constitution of India gives us a description of 'Money Bill' ?

(a) 110
(b) 127
(c) 123
(d) 95

Q82. A large, muscular sheet called _____ forms the floor of the chest cavity.

(a) duodenum
(b) larynx
(c) alveoli
(d) diaphragm

Q83. The First Battle of Tarain was fought in the year _____.

(a) 1204
(b) 1191
(c) 1213
(d) 1157

Q84. Apart from the red and green wavelengths of sunlight, which other wavelength of sunlight is absorbed by the water molecules in the ocean?

(a) Yellow
(b) Blue
(c) Orange
(d) Violet

Q85. The groundwater stored between layers of hard rock below the water table is called:

(a) Glacier
(b) Geyser
(c) Hot spring
(d) Aquifer

Q86. The 'Paitkar' paintings are unique cultural symbols of _____.

(a) Jharkhand
(b) Chattisgarh
(c) Telangana
(d) Karnataka

Q87. Which year was observed as the International Year of Freshwater?

(a) 2000
(b) 2007
(c) 2009
(d) 2003

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Q88. In which year did the Sepoy Mutiny end?

(a) 1888
(b) 1874
(c) 1858
(d) 1862

Q89. Which of the following is a fair held at the shrine of Mastan Shah Vali?

(a) Dhamoni Urs
(b) Pir Budhan fair
(c) Karam fair
(d) Hira Bhumia fair

Q90. Which Article of the Constitution of India declares that laws inconsistent with Part III before the commencement of the Constitution of India, 1950, are void?

(a) 10
(b) 13
(c) 19
(d) 17

Q91. Who among the following was appointed as the Managing Director and CEO of HDFC Bank in August 2020?

(a) Raamdeo Aggarwal
(b) Sashidhar Jagdishan
(c) Manoj Sinha
(d) Aditya Puri

Q92. In which Olympic games did India win the gold medal in men's hockey, for the first time post - independence?

(a) Sydney
(b) Athens
(c) London
(d) Barcelona

Q93. What was India's rank in the 12th edition of the biennial Environment Performance Index (EPI 2020)?

(a) 177
(b) 174
(c) 168
(d) 152

Q94. Which Prime Minister among the following had signed the Assam Accord with the All Assam Gana Sangram Parishad in 1985?

(a) Rajiv Gandhi
(b) IK Gujral
(c) VP Singh
(d) PV Narasimha Rao

Q95. Which Indian cricket player's autobiography is titled 'Playing It My Way'?

(a) Ravi Shastri
(b) Sachin Tendulkar
(c) Kapil Dev
(d) Sourav Ganguly

Q96. Whose proclamation of November 1, 1858, declared that thereafter India would be governed by and in the name of British Monarch through a Secretary of State?

(a) Queen Victoria's
(b) King Louis'
(c) King Philips'

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(d) Queen Elizabeth's

Q97. Which of the following is the indigestible portion of our diet essential to the health of the digestive system?

(a) Carbohydrates
(b) Proteins
(c) Fats
(d) Roughage

Q98. Which of the following is the oldest stock exchange in India?

(a) CSE
(b) NSE
(c) DSE
(d) BSE

Q99. Which of the following is an Export Processing Zone (EPZ) set up in West Bengal?

(a) Farakka
(b) Midnapur
(c) Haldia
(d) Falta

Q100. The Sangeet Natak Akademi Award for contribution to Performing Arts has been conferred on artists since the year _____.

(a) 1961
(b) 1950
(c) 1952
(d) 1959

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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