SSC MTS Previous Year Paper (Held on: 14 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. Select the word which means the same as the group of words given.

A system of government in which power is held by the people

(a) Bureaucracy
(b) Autocracy
(c) Democracy
(d) Monarchy

Q2. Select the INCORRECTLY spelt word.

(a) Adress
(b) Evacuate
(c) Advertisement
(d) Apartment

Q3. Select the most appropriate ANTONYM of the given word.

RECEIVE

(a) Obtain
(b) Give
(c) Follow
(d) Abandon

Q4. Select the INCORRECTLY spelt word.

(a) Professor
(b) Confesion
(c) Possible
(d) Intelligent

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

Restaurants are_____ to new ways of attracting customers these days.

(a) displaying
(b) existing
(c) living
(d) adapting

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.'

These days I ate lots of fruits and green vegetables to boost my immunity.

(a) eating
(b) No substitution required
(c) eat
(d) eaten

Q7. Identify the segment in the sentence which contains a grammatical error.

The baby were not able to eat anything due to stomach ache.

(a) to eat
(b) due to
(c) The baby were
(d) not able

Q8. Select the most appropriate meaning of the given idiom.

See eye to eye

(a) Disturb
(b) Agree
(c) Quarrel
(d) Smile

Q9. 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'.

We received all the health updates but were not sure whether its accurateness.

(a) about they are accurate
(b) whether how they were accurate
(c) about their accuracy
(d) No substitution required

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

You have to submit a copy of_____ school leaving certificate.

(a) hers
(b) yours
(c) theirs
(d) your

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

TREMENDOUS

(a) Minute
(b) Fortunate
(c) Huge
(d) Eligible

Q12. Identify the segment in the sentence which contains a grammatical error.

In spite of my best efforts I could not concentrated on my studies.

(a) In spite of
(b) my best efforts
(c) could not concentrated
(d) on my studies

Q13. 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'.

I always stays at a hotel which is near my work place.

(a) am always stayed
(b) am always stay
(c) No substitution required
(d) always stay

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

REGULAR

(a) Agreeable
(b) Usual
(c) Recent
(d) Fake

Q15. Select the word which means the same as the group of words given.

Drawings or writing scribbled on walls in public places

(a) Sketches
(b) Graffiti
(c) Posters
(d) Hoardings

Q16. Select the most appropriate meaning of the given idiom.

Be over the moon

(a) Very unhappy at an incident
(b) Willing to take on a task
(c) Very pleased about something
(d) Unable to perform well

Q17. Select the most appropriate word to fill in the blank.

You studied mathematics in Class X,_____ you?

(a) haven't
(b) hadn't
(c) aren't
(d) didn’t

Q18. Identify the segment in the sentence which contains a grammatical error.

The young businessman’s life was saved when he is pull out from his burning car by passers-by.

(a) he is pull out
(b) by passers-by
(c) from his burning car
(d) was saved

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

These days you get very good_____ if you buy consumer goods online.

(a) objects
(b) deals
(c) spaces
(d) covers

Q20. Select the most appropriate ANTONYM of the given word.

PROMINENT

(a) Inconspicuous
(b) Dangerous
(c) Crazy
(d) Evident

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.

Delhi recorded a spell of light rain (1) ____ Friday evening with humidity levels remaining on the higher side throughout (2) __ day. The IMD has forecast moderate rain on Saturday but some areas (3) ___ to get heavy rain. An official also said that the next

seven days are (4) ____ to see good rain. The municipal corporation has been advised to remain prepared for water logging in (5) _____ areas of the city.

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

(a) in
(b) at
(c) on
(d) for

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

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

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

(a) expecting
(b) has expected
(c) are expected
(d) expects

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

(a) likelihood
(b) liked
(c) likely
(d) like

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

(a) middle
(b) high rise
(c) low lying
(d) uplifted

GENERAL INTELLIGENCE & REASONING

Q26. If in a coding system TEACHER is coded as 4235726 and STRENGTH is coded as 84629147, then how will ENTRENCH be coded in the same coding system?

(a) 29642965
(b) 24922457
(c) 46294675
(d) 29462957

Q27. Select the correct mirror image of the given figure when the mirror is placed on the right side of the figure.



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(a)



(b)



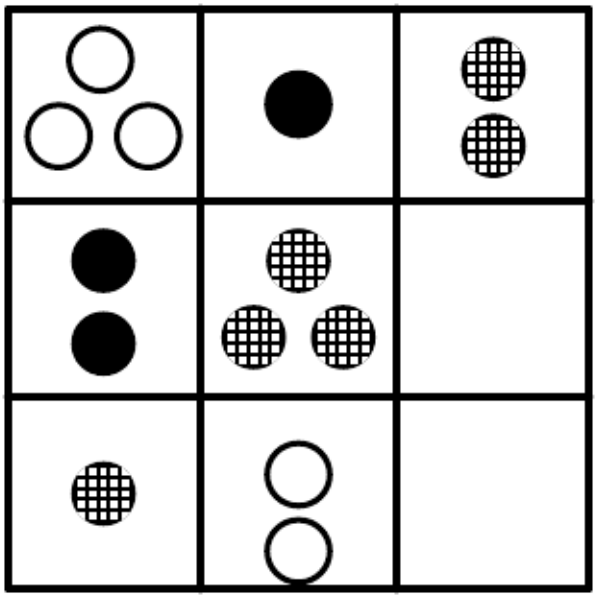
(c)



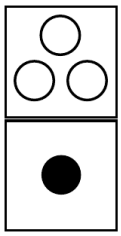
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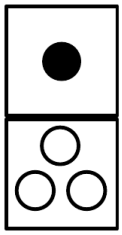
Q28. Identify the option figure that completes the following pattern.



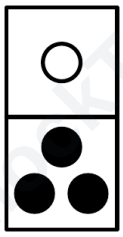
(a)



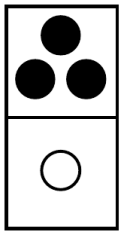
(b)



(c)



(d)



Q29. Select the number triad that is analogous to the given triads.

(7, 40, 9), (11, 108, 13)

(a) (4, 12, 5)
(b) (13, 123, 24)
(c) (9, 67, 10)
(d) (8, 58, 6)

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

26, 28, 24, 30, 22, ?

(a) 26
(b) 30
(c) 28
(d) 32

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.

LATITUDE : OZGRGFWV : : DUSTMITE :_____.

(a) VFGGMRFV
(b) WGHHNSGW
(c) WFHGNRGV
(d) XGIHOSHW

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Q32. Select the correct alternative to indicate the sequential order of the following words as they appear in the dictionary.

1. Identify
2. Identifier
3. Identifiable
4, Identikit
5. Identity

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

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:

All televisions are radios.

Some radios are transistors.

Conclusions:

I. All radios are televisions.

II. Some televisions are transistors.

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

Q34. The way 'Needle' is related to 'Hemming', in the same way "Pen" is related to ' _____,

(a) Paper
(b) Ink
(c) Nib
(d) Writing

Q35. Select the option in which the number-pair shares the same relationship, as shared by the following number-pair.

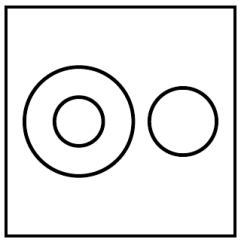
18 : 38

(a) 51 : 83
(b) 38 : 70
(c) 46 : 68
(d) 28 : 60

Q36. Select the Venn diagram that best illustrates the relationship between the following classes:

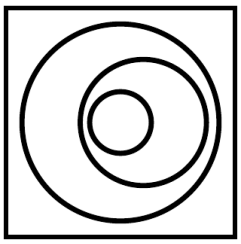
Apple, Fruit, Carrot

(a)

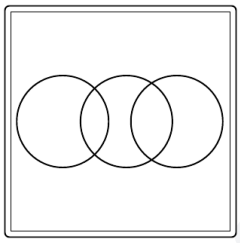


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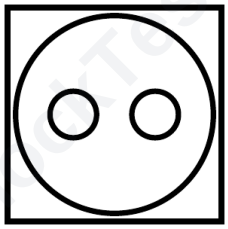
(b)



(c)



(d)



Q37. 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 sparrows are kites.

All kites are crows.

Conclusions:

I. All sparrows are crows.

II. Some crows are sparrows.

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

Q38. Which letter cluster will replace the question mark (?) in the following letter series?

TQN, JGD, ZWT, ?

(a) PMJ
(b) QMK
(c) QNK
(d) OLI

Q39. If in a coding system NUISANCE is coded as 134 and ERASURE is coded as 106, then how will PHILLIPS be coded in the same coding system?

(a) 99
(b) 119
(c) 95
(d) 115

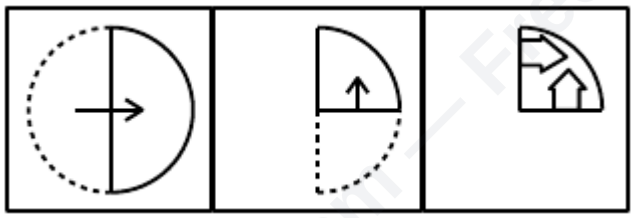
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Q40. Which number will replace the question mark (?) in the following number series?

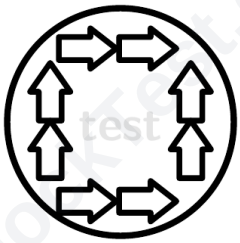
8, 18, 26, 32, 36, ?

(a) 42
(b) 40
(c) 38
(d) 36

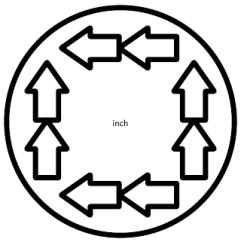
Q41. A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



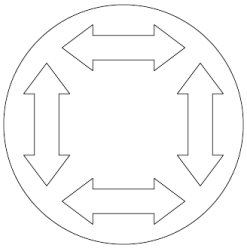
(a)



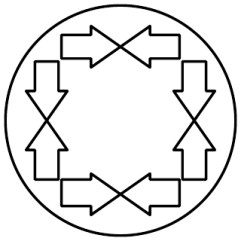
(b)



(c)



(d)

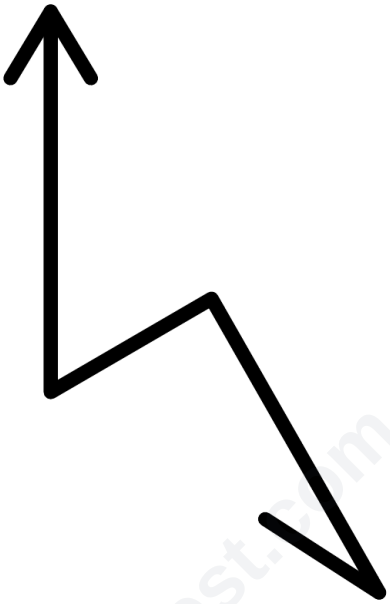


Q42. Select the correct sequence of mathematical signs to replace the * signs so as to balance the given equation.

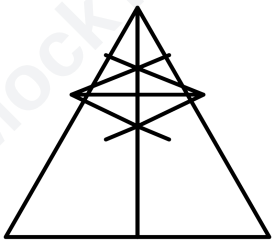
78 * 26 * 4 * 13 * 28 = 58

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

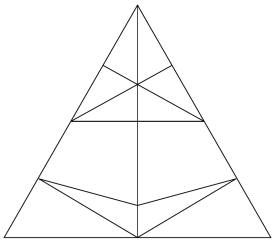
Q43. Identify the option in which following figure is embedded (rotation is NOT applicable):



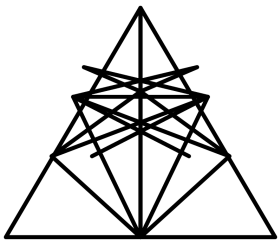
(a)



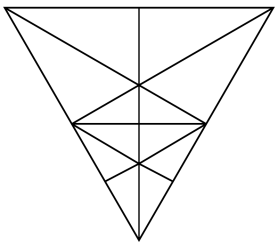
(b)



(c)



(d)



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Q44. Select the option word that is related to the third word In the same way as the second word is related to the first word.

Hen : Chick :: Dog :_____.

(a) Baby
(b) Puppy
(c) Calf
(d) Cub

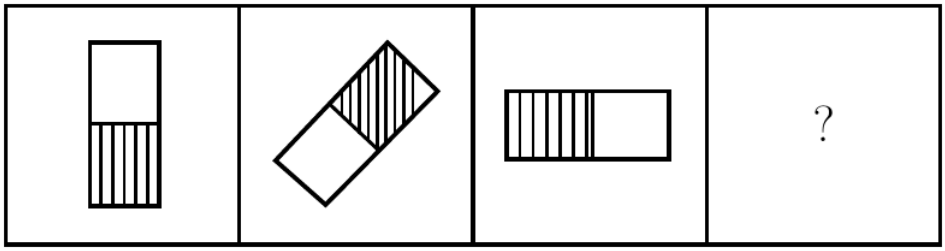
Q45. Five persons, A, B, C, D, and E are sitting on a bench all facing the park. D is second left of C but immediate right of B. If E is on the extreme left of the bench and sitting adjacent to B, what is the exact location of A?

(a) Right of E
(b) Left of C
(c) Left of D
(d) Right of C

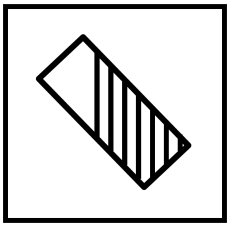
Q46. A taxi car has six seats, three in front row and three in back row. Those who board the car first, go to back seat and the seats are occupied from right to left on first come first serve basis. Y was 1^(st) to board the car and U was the last one. Z was 2^(nd) last to board the car and was seated in front of V. If W is seated at the left of V, what is the boarding order of X?

(a) 3^(rd)
(b) 5^(th)
(c) 2^(nd)
(d) 4^(th)

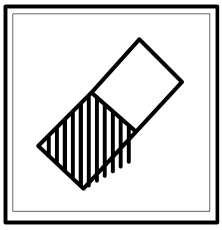
Q47. Select the option figure that will replace question mark (?) in the following figure series.



(a)

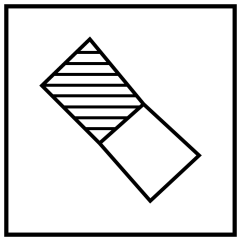


(b)

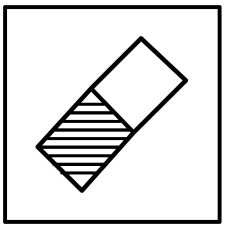


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(c)



(d)



Q48. Which two digits and signs can be interchanged so as to balance the given equation?

18 × 7 ÷ 36 + 78 - 14 = 86

(a) 6 and 4; - and +
(b) 1 and 4; × and ÷
(c) 3 and 4; × and +
(d) 4 and 3; ÷ and -

Q49. In a certain code language if POWERCUT is written as TRAHVFYW, then how will TRACKING be written in the same code language?

(a) XVEGOMRU
(b) XUEFOLRJ
(c) RTCAIKGN
(d) WUDFNLQT

Q50. In a certain code language if COMMITAL is written as ACILMMOT, then how will INTEGRAL be written in the same code language?

(a) AEIGLNTR
(b) INETGRLA
(c) LARGETNI
(d) AEGILNRT

NUMERICAL APTITUDE

Q51. The radius of a cylinder is reduced to 50% of its actual radius. If its volume remains the same as before then its height becomes K times the original height, The value of K is:

(a) 2
(b) 16
(c) 8
(d) 4

Q52. The value of 21 - [29 - {27 - (43 - 15 ÷ 3 × 4 of 3 + 2)}] is:

(a) 39
(b) 34
(c) 31
(d) 27

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Q53. The length and breadth of a rectangle are 35 cm and 12 cm, respectively. What will be the circumference of the circle that circumscribes this rectangle? (take π= 22/7)

(a) 1153/7
(b) 1171/7
(c) 1144/7
(d) 1162/7

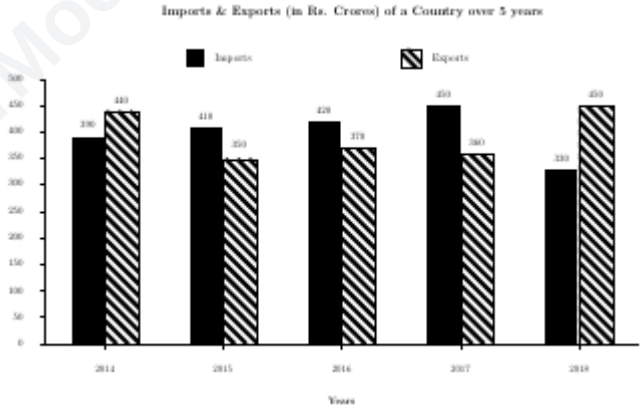
Q54. A man travelled from A to B at a speed of 10 m/sec, and returned to A from B at a speed of x km/h. If his average speed is 45 km/h, then what is the value of x ?

(a) 54
(b) 50
(c) 56
(d) 60

Q55. A loss of 12% is incurred when an article is sold for Rs. 242, To get a profit of 15%, the article should be sold for (in Rs.) =

(a) 324
(b) 316.25
(c) 326.50
(d) 319

Q56. Study the given graph and answer the question that follows.



In which year are the exports of the country 87.5% of the average imports during 2016, 2017 and 2018 ?

(a) 2016
(b) 2014
(c) 2015
(d) 2017

Q57. If a, b and c are the median, mode and range, respectively of the data : 8, 5, 4, 3, 2, 7, 3, 10, 9, 17, 12, 3, 8, 4, then what is the value of (3a - 2b + c)?

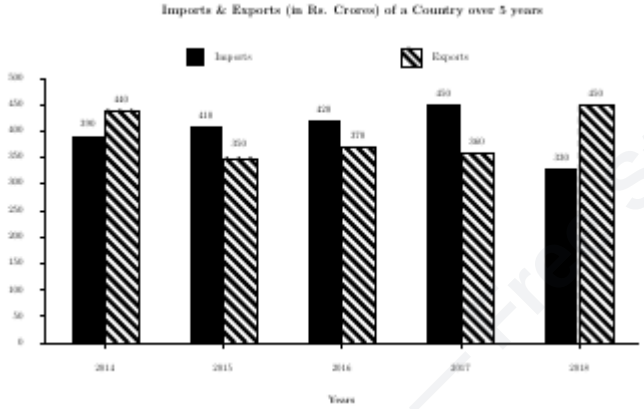
(a) 29
(b) 30
(c) 26
(d) 27

Q58. The simple interest on a certain sum for 42/3 years at 63/4 % is Rs. 8,820. What will be the amount of the same sum after 71/2 years at 81/3 % at simple interest?

(a) Rs. 45,500
(b) Rs. 45,400
(c) Rs. 54,500
(d) Rs. 54,400

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



If a pie chart is drawn for the data related to the imports of the country over the 5 years, then what will be the central angle (in degrees) of the sector representing the imports in 2015 ?

(a) 75.6
(b) 70.2
(c) 59.4
(d) 73.8

Q60. Seven years ago. the ratio of the ages of A and B was 2 : 3. Three years hence, the ratio of their ages will be 5 : 7. The sum of their present ages (in years) is:

(a) 114
(b) 118
(c) 112
(d) 110

Q61. Amita buys 100 apples at the rate of 12 for Rs. 100.80 and 200 apples at the rate of 15 for Rs. 117. It was found that 10% of the apple spoilt. She sold all the apples at 20 for Rs. 204. Her profit percentage in the entire transaction is:

(a) 14.25%
(b) 15.5%
(c) 14.75%
(d) 15.25%

Q62. A sum invested at compound Invest amounts to Rs. 13,824 in 2 years and to Rs. 16,588.80 in 3 years at a certain percent per annum, interest being compounded yearly, What will be the amount of the same sum at the end of the 4^(th) year (nearest to rupee) ?

(a) Rs. 20,238
(b) Rs. 18,248
(c) Rs. 19,907
(d) Rs. 18,579

Q63. The ratio of the income X and Y is 2 : 3, and the ratio of their expenditures 4 : 5, If X and Y save Rs. 5,000 and Rs. 17,500, respectively, than what is the income (in Rs.) of X?

(a) 55,000
(b) 50,000
(c) 60,000
(d) 45,000

Q64. Pipes A and B can fill a tank in 18 minutes and 30 minutes, respectively. Pipe C, attached to the tank can drain off 125 litres of water per minute. If all the pipes are opened together, than tank is filled 45 minutes. The capacity of the tank, in litres is:

(a) 1500
(b) 1375
(c) 1875

(d) 2000

Q65. A sum of Rs. 16,200 was divided among A, B and C. Had A received Rs. 1,200 less, the ratio of the shares would have been 3 : 4 : 5, What was A's share, initially?

(a) Rs. 4,950
(b) Rs. 6,250
(c) Rs. 3,750
(d) Rs. 6,050

Q66. The value of 21/4÷ 11/2 of [41/6-(17/21+4/3× 21/8÷11/6 of 3/4-5/7)] is:

(a) 31/3
(b) 11/4
(c) 5/9
(d) 14/5

Q67. The average weight of students in a class is 58.5 kg. Four more students having weights 49 kg, 51 kg, 54 kg and 68 kg join the class. Now the average weight of all the students the classes is 58.3 kg The number of students in the class initially was:

(a) 46
(b) 54
(c) 56
(d) 44

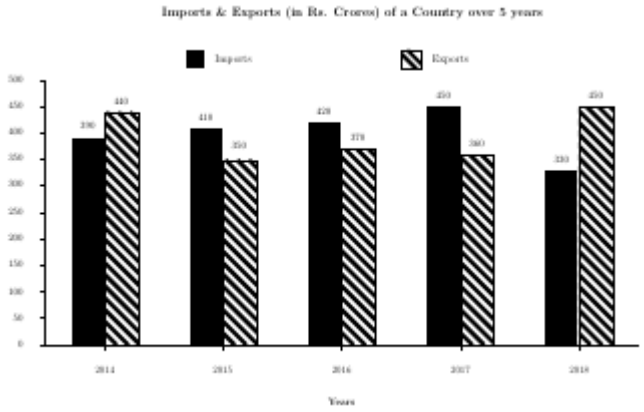
Q68. There are three positive integers. If the average of any two of them is added to the third, the resulting sums are 181, 172 and 160. The average of the given integers is,

(a) 78.5
(b) 85.5
(c) 86
(d) 84

Q69. A man can row a boat 78 km downstream 42 km upstream in 6 hours The speed of the stream is 6 km/h. In how many hours can he row the boat a distance of 100 km in still water?

(a) 5
(b) 4
(c) 6
(d) 8

Q70. Study the given graph and answer the question that follows.



The total exports of the country in 2014, 2016 and 2018 are what percentage more than the total imports in 2015 and 2017 (correct to one decimal place) ?

(a) 44.2%
(b) 30.6%
(c) 32.4%

(d) 46.5%

Q71. The value of 1/5÷ 3/10 of 4/9- 4/5× 1 1/9÷ 8/15+ 3/4 + 3/4÷ 1/2 is:

(a) 25/12
(b) 11/12
(c) 17/12
(d) 7/12

Q72. A shopkeeper bought an article at 4/5 of its marked price and sold it at 16% more than the marked price, His gain percentage is:

(a) 42%
(b) 48%
(c) 40%
(d) 45%

Q73. Last year 300 students appeared for an examination from school A, and 331/3 % of the students failed. In the same year, 480 students appeared for the examination from school B,, What is the fail percentage of students from school B if a total of 60% students got passed from both schools?

(a) 433/4 %
(b) 402/3 %
(c) 421/3 %
(d) 441/6 %

Q74. When 3820, 4672 and 6163 are divided by the greatest number x, the remainder at each case is the same. What is the quotient when x divides 1035?

(a) 6
(b) 8
(c) 4
(d) 3

Q75. A can do a certain work in 12 days and B can do in 18 days. They worked together for 4 days. The remaining work was completed by C alone in 6 days. If they get Rs. 3,240 for the whole work, then the share of C in this amount will be:

(a) Rs. 1,080
(b) Rs. 1,440
(c) Rs. 1,260
(d) Rs. 1,170

GENERAL AWARENESS

Q76. Who among the following has served as the Deputy Chairman of the Planning Commission of India?

(a) Pranab Mukherjee
(b) Ramaswamy Venkataraman
(c) Pratibha Patil
(d) Giani Zail Singh

Q77. Who among the following is the ‘Visitor’ to all central universities of India?

(a) President of India
(b) Chairman, University Grants Commission
(c) Union Minister of Human Resources Development
(d) Vice-President of India

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Q78. Which of the following is the state dance of Rajasthan?

(a) Kachi Ghodi
(b) Kalbelia
(c) Kathputli
(d) Ghoomar

Q79. Which of the following is the primary component of quartz?

(a) Aluminium
(b) Silica
(c) Zinc
(d) Iron

Q80. Who was the captain of the Indian team at the ICC Women's T20 World Cup 2020?

(a) Veda Krishnamurthy
(b) Shafali Verma
(c) Richa Ghosh
(d) Harmanpreet Kaur

Q81. Who among the following was NOT a recipient of the Shanti Swarup Bhatnagar Prize for Science and Technology 2019?

(a) Tapas Kumar Maji
(b) Soumen Basak
(c) Kayarat Saikrishnan
(d) Sakya Singha Sen

Q82. What is the approximate percentage contribution of argon in Earth's atmosphere?

(a) 1%
(b) 2%
(c) 3%
(d) 4%

Q83. With which of the following functions of a bank would you associate the term 'collateral'?

(a) Accepting deposits
(b) Portfolio management
(c) Collection of cheques
(d) Granting loans and advances

Q84. In which of the following states is the Stanley Reservoir located?

(a) Tamil Nadu
(b) Goa
(c) Maharashtra
(d) Andhra Pradesh

Q85. How many natural satellites did Jupiter have as of 31^(st) July 2020?

(a) 79
(b) 75
(c) 82
(d) 86

Q86. Which of the following is NOT an east-flowing river of Karnataka?

(a) Tungabhadra
(b) Bhima
(c) Mandavi
(d) Manjra

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Q87. King Shashanka, against whom Harshvardhana declared war, was a ruler of the_____ kingdom.

(a) Kanyakubja
(b) Junagarh
(c) Magadha
(d) Gauda

Q88. In which of the following states is the Bhambavli Vajrai Waterfall located?

(a) Odisha
(b) Andhra Pradesh
(c) Karnataka
(d) Maharashtra

Q89. Who was the Minister of State (Independent Charge) of the Ministry of Planning as on 31^(st) July 2020?

(a) Shripad Yesso Naik
(b) Rao Inderjit Singh
(c) Kiren Rijiju
(d) Santosh Kumar Gangwar

Q90. According to the UK government's data, India was the_____ largest source of foreign direct investment in the UK during 2019-20.

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

Q91. Who among the following has been named among the top 20 inspirational leaders in the field of biopharmaceuticals in 'The Medicine Maker Power List 2020'?

(a) Kiran Mazumdar Shaw
(b) Ajay Piramal
(c) Glenn Saldanha
(d) Dilip Shanghvi

Q92. Pullela Gopichand was the chief coach of the Indian_____ team as of August 2020.

(a) wrestling
(b) badminton
(c) judo
(d) football

Q93. Which of the following body parts is directly affected by the disease called 'trachoma'?

(a) Eyes
(b) Teeth
(c) Lungs
(d) Liver

Q94. Which of the following is the windiest planet in the solar system?

(a) Neptune
(b) Uranus
(c) Saturn
(d) Mars

Q95. 'Tholu Bommalatta', a shadow puppet theatre tradition, belongs to the state of:

(a) Andhra Pradesh
(b) Karnataka
(c) Kerala
(d) Maharashtra

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Q96. Who among the following Indian revolutionaries conceived an armed insurrection against the British in cooperation with Germany?

(a) Prafulla Chaki
(b) Ashfaqulla Khan
(c) Khudiram Bose
(d) Bagha Jatin

Q97. In which of the following regions did Baba Ramchandra mainly lead the peasant struggle during colonial rule?

(a) Awadh
(b) Mysore
(c) Jodhpur
(d) Hyderabad

Q98. Who among the following is the author of the Hindi poetry book 'Chheelatey Hue Apne Ko'?

(a) Nand Kishore Acharya
(b) Javed Akhtar
(c) Rahat Indori
(d) Gulzar

Q99. With which of the following states is the folk theatre form ‘Ranmale’ traditionally associated?

(a) West Bengal
(b) Goa
(c) Jharkhand
(d) Chhattisgarh

Q100. In July 2020, the Union Ministry of Micro, Small and Medium Enterprises launched a registration portal for facilitating the process of classification and registration of enterprises. The portal is named as:

(a) Saksham Registration Portal
(b) Udyam Registration Portal
(c) Sugam Registration Portal
(d) Daksh Registration Portal

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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