SSC MTS Previous Year Paper (Held on: 13 Oct 2021 Shift 1)

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.

To prevent or alter a result or course of events

(a) Interchange
(b) Interrelate
(c) Intervene
(d) Interact

Q2. Identify the segment in the sentence which contains a grammatical error.

If you could wait for just half an hour you will certain be able to meet her.

(a) you will certain
(b) be able to meet her
(c) If you could wait
(d) for just half an hour

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'.

No sooner I get the message, I shall pass it on to you.

(a) As soon as
(b) Although
(c) No substitution required
(d) Hardly

Q4. 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'.

Karan was so deep effected by the film that he didn't speak a word.

(a) deeper affect
(b) deeply affected
(c) deeply effective
(d) No substitution required

Q5. Select the most appropriate meaning of the given idiom.

Alive and kicking

(a) To be very good in football
(b) To be active and healthy
(c) To behave childishly
(d) To be careless and unafraid

Q6. Select the INCORRECTLY spelt word.

(a) Addres
(b) Midday
(c) Cuddle

(d) Occur

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

Ritu was shocked on learning that her kids had _____ somewhere after school.

(a) wandered off
(b) jumped at
(c) wondered at
(d) finished off

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'.

The BBC has a wonderful series on a emergence of women novelists in English literature.

(a) No substitution required
(b) many
(c) the
(d) that

Q9. Select the INCORRECTLY spelt word.

(a) Essence
(b) Tolerence
(c) Preference
(d) Insistence

Q10. Select the word which means the same as the group of words given.

Lasting for only a short time

(a) Joyous
(b) Solitary
(c) Permanent
(d) Transient

Q11. Select the most appropriate idiom to fill in the blank.

Vidushi liked the cake so much that she _____.

(a) pulled at it
(b) poked with it
(c) polished it off
(d) pushed it over

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

CRUCIAL

(a) Vital
(b) Easy
(c) Menial
(d) Trivial

Q13. Select the most appropriate ANTONYM of the given word.

RENOWNED

(a) Obscure
(b) Vain
(c) Noted
(d) Glorious

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

During the monsoons it is _____to boost one's immunity with a proper diet and regular exercise.

(a) advisable
(b) improper
(c) advising
(d) imprudent

Q15. Select the most appropriate word to fill in the blank.

The Blood Finder app is very useful in _____ the correct donor.

(a) locating
(b) unlocking
(c) starting
(d) establishing

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

Chinks in the armour

(a) An old fashioned and useless weapon
(b) A weakness that can be taken advantage of
(c) A protective shield with ventilation
(d) A soldier's inner vest that protects

Q17. Identify the segment in the sentence which contains a grammatical error.

I was thrilled to going out with my friend for the film.

(a) with my friend
(b) to going out
(c) I was thrilled
(d) for the film

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

IRRITATE

(a) Shock
(b) Delight
(c) Frighten
(d) Annoy

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

INTERROGATE

(a) Meditate
(b) Answer
(c) Investigate
(d) Delay

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

According to current research by World Health Organisation, a 65-year-old person is then no longest categorised as old.

(a) a 65 year old person
(b) According to current research by World Health Organisation
(c) is then no longest
(d) categorised as old

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.

The pandemic in India occurred at a time (1) ____ the crop was standing all ready to be (2) __. If NAFED had not intervened with

the initiative (3) __ the stocks of farmers in these circumstances, it (4) __ not only have been devastating for the farmers (5) ____ also led to a food emergency later on.

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

(a) when
(b) until
(c) where
(d) during

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

(a) picking
(b) invested
(c) harvested
(d) collecting

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

(a) to earn
(b) to purchase
(c) to patronise
(d) to divert

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

(a) will
(b) would
(c) must
(d) can't

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

(a) however
(b) so
(c) yet
(d) but

GENERAL INTELLIGENCE & REASONING

Q26. If in a coding system, SHELVES is coded as 100 and TURNING is coded as 87, then how will REDRESS be coded in the same coding system?

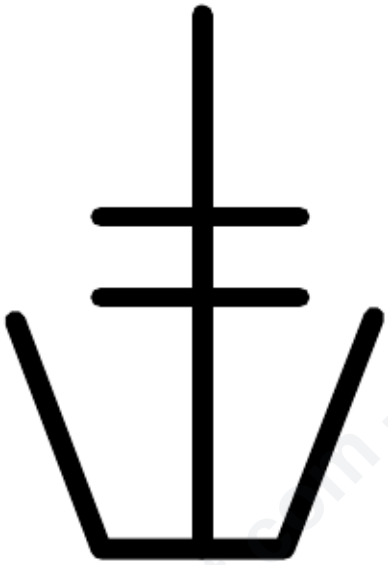
(a) 89
(b) 88
(c) 102
(d) 101

Q27. 'Frogs' is related to 'Croak' in the same way as 'Peacock' is related to '_____'.

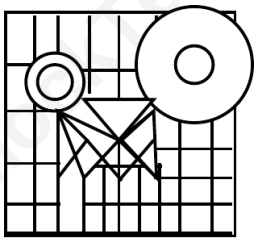
(a) Growl
(b) Grunt
(c) Hiss
(d) Scream

Q28. Select the option in which the given figure is embedded (rotation is NOT allowed).

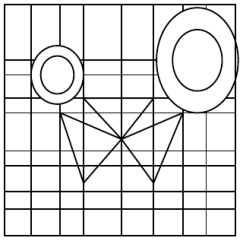
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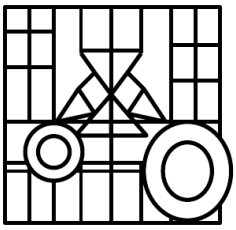
(a)



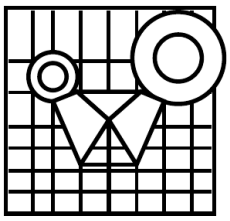
(b)



(c)



(d)



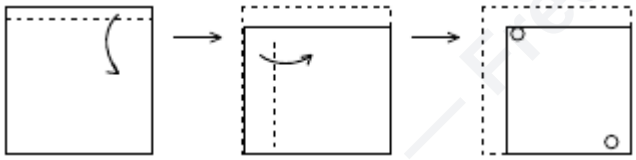
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Q29. Which number will replace the question mark (?) in the following series?

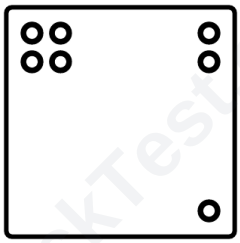
31, 32, 35, 46, 59, 88, 119, ?

(a) 174
(b) 147
(c) 141
(d) 114

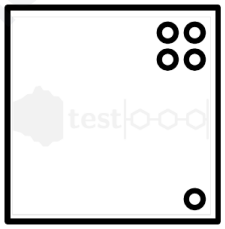
Q30. A paper is folded and cut as shown below. How will it appear when unfolded?



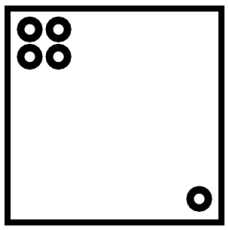
(a)



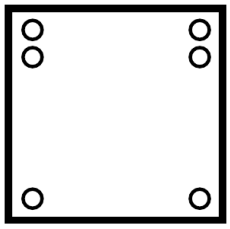
(b)



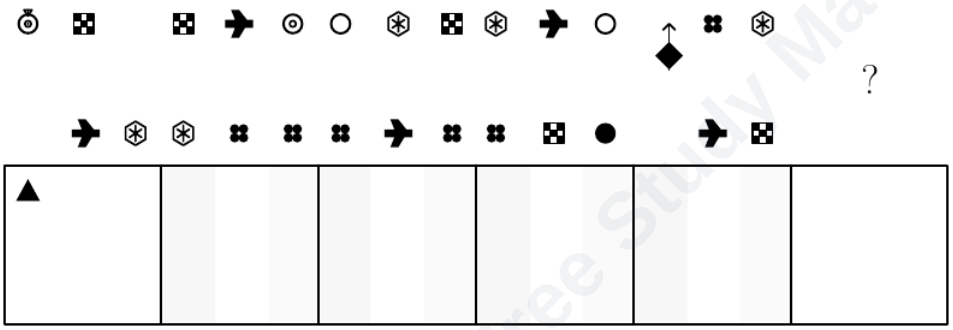
(c)



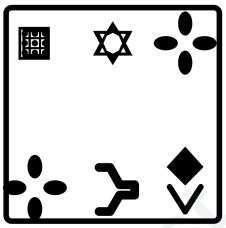
(d)



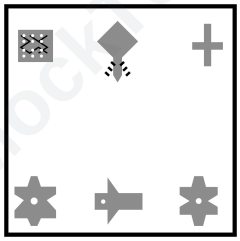
Q31. Which figure will replace the question mark (?) in the following figure series?



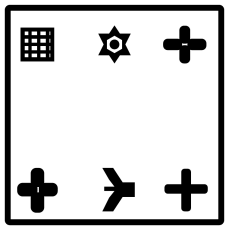
(a)



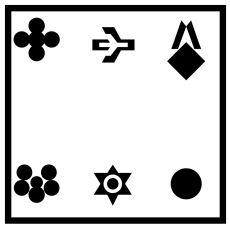
(b)



(c)



(d)



Q32. If SHADOW is coded as 184 and TEDIOUS is coded as 384, then how will VALIDATE be coded as?

(a) 486
(b) 468
(c) 568
(d) 586

Q33. 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.

GEOGRAPHY : OEGARGYHP : : REASONING : ?

(a) AERNOSGNI
(b) NOSGNIAER

(c) GNINOSAER
(d) SAERONNIG

Q34. Eight members of a family – Archana, Suman, Dheeraj, Meghana, Bindu, Tilak, Rajan and Kiran are sitting in a straight line facing North. They have different ages – 12,17, 19, 22, 28, 31, 38 and 48 but not necessarily in the same order.

Archana is sitting third to the right of the one who is 22 years old. Meghana and the one who is 22 years old are sitting together. One person is sitting between Kiran and one whose age is 48 years. The difference between the ages of Bindu and Kiran is 5 years. The one who is 10 years older than Meghana is sitting third to the right of Meghana. Rajan and Dheeraj are sitting together and one of them is sitting at the extreme end of the line. Dheeraj is 9 years older than Suman. Archana is sitting in the middle of Kiran and Tilak. Archana is 12 years younger than Dheeraj. Kiran is not 12 years old.

Who is sitting third to the right of Meghana?

(a) Bindu
(b) Dheeraj
(c) Tilak
(d) Kiran

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.

24 : 588 : : 26 : _____.

(a) 678
(b) 689
(c) 687
(d) 698

Q36. Select the option that is related to the third word in the same way as the second word is related to the first word.

Audacious : Courageous : : Deflate : _____.

(a) Enlarge
(b) Entangle
(c) Collapse
(d) Attentive

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 candles are bulbs

Some bulbs are generators

Conclusions:

I. Some candles are generators

II. All candles are generators

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

Q38. The notification for six different posts - Clerk, PRO, Lecturer, Accountant, Watchman and Principal- are to be released on consecutive Fridays. The schedule of the releasing is to be in accordance with the following conditions:

(i) Clerk post must be released a week before the Watchman post.

(ii) Lecturer post must not be released immediately after the first release.

(iii) PRO post must be released on the Friday following the Friday on which the Principal post is released.

(iv) Accountant post must be released on the fifth Friday and should not be immediately preceded by the PRO post.

(v) The Watchman post must not be released last.

Which of the following notifications will be released immediately after the PRO post?

(a) Watchman
(b) Principal
(c) Clerk
(d) Lecturer

Q39. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

(a) GCXD
(b) KGTZ
(c) TPLR
(d) NJQW

Q40. Three statements are given, followed by four conclusions numbered I, II, III, IV. 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 drums are violins

Some violins are pianos

All the pianos are flutes.

Conclusions:

I. Some flutes are violins.

II. Some pianos are drums.

III. No piano is drum.

IV. Some violins are drums.

(a) Both conclusions I and IV and either II or III follows
(b) Both conclusions II and III follow
(c) Both conclusions II and IV follow
(d) Both conclusions I and II follow

Q41. If '×' stands for 'addition', '÷ ' stands for 'subtraction', '+' stands for 'multiplication' and ' –' stands for 'division', then 75 × 345 + 15 – 23 ÷ (15 + 18) = ?

(a) 10
(b) 20
(c) 40
(d) 30

Q42. In a code language, MAJESTY is written as TEQIZAF. How will DURABLE be written as in that language?

(a) KAYEISI
(b) KBTECTL
(c) KBYEISL
(d) KASECSI

Q43. Which number will replace the question mark (?) in the following series?

8, 26, 73, 157, 284, 464, 705, 1017, ?

(a) 1480
(b) 1840
(c) 1408
(d) 1804

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

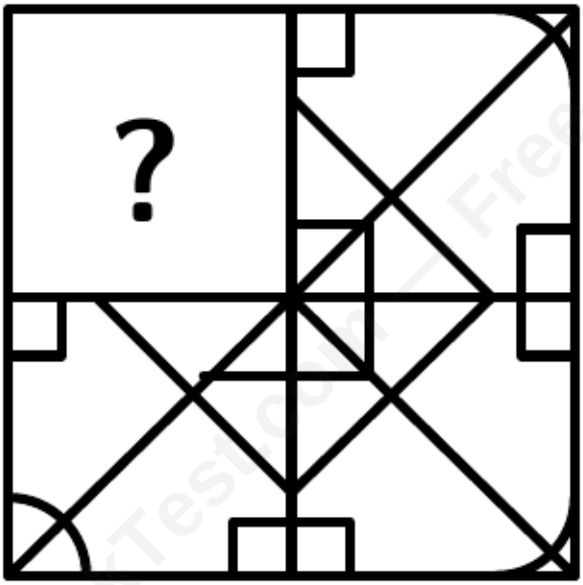
(105, 6, 27)

(a) (155, 8, 42)
(b) (250, 11, 52)

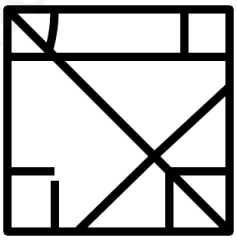
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(c) (145, 8, 37)
(d) (152, 7, 32)

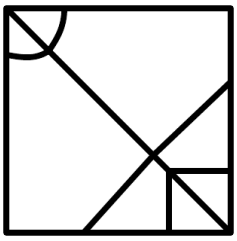
Q45. Select the option that can replace the question mark (?) and complete the given figure.



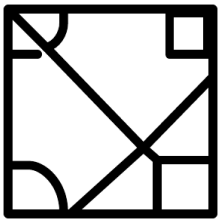
(a)



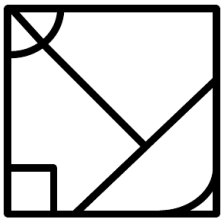
(b)



(c)



(d)



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Q46. Select the correct mirror image of the given combination when the mirror is placed to the right side of it.

&VEcTORANaLYsIS2

(a)

αAECIOBNWMAΛCIS

(b)

ƎəIY_JANbOTbEV8

(c)

ɒ∀Ǝ-IOBΛNHʏ〉IƎS

(d)

Se 2 Y|b AAOTeEV8

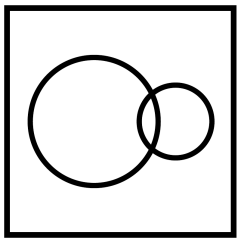
Q47. In a certain code language, if MEALTIME is written as TMMLIEEA, then how will PROVINCE be written in the same code language?

(a) ORPNIVEC
(b) VRPONIEC
(c) VPRONEIC
(d) RPVONIEC

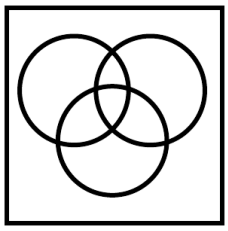
Q48. Select the Venn diagram that best illustrates the relationship between the following classes.

Doctors, Politicians, Men

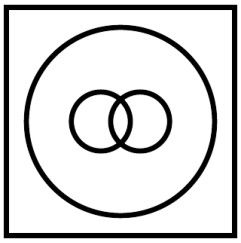
(a)



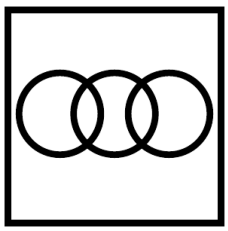
(b)



(c)



(d)



Q49. In a row of boys, Karun is 5th from the left and Panth is 6th from right. When they exchange their position, Karun becomes 13th from the left. What is the new position of Panth from the right?

(a) 11^(th)
(b) 7^(th)
(c) 14^(th)
(d) 18^(th)

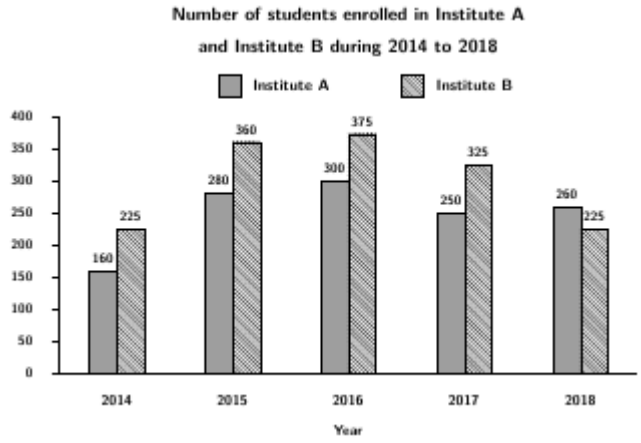
Q50. Which two signs should be interchanged to make the given equation correct ?

110 + 728 ÷ 28 – 15 × 413 = 87

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

NUMERICAL APTITUDE

Q51. Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.



What is the ratio of the total numbers of students enrolled in A during 2017 and 2018 to that of students enrolled in B during 2014 and 2015?

(a) 34 : 39
(b) 17 : 39
(c) 39 : 17
(d) 39 : 34

Q52. If x is subtracted from each of 52, 47, 20 and 19, the number so obtained in this order are in proportion. What is the mean proportional between (x + 13) and (x - 8)?

(a) 12
(b) 10
(c) 15
(d) 9

Q53. The marked price of an article is Rs. 400. After allowing a discount of 20% on the marked price, a shopkeeper makes a profit of Rs. 48. His gain percentage is:

(a) 15 11/17 %
(b) 19 11/17 %
(c) 17 11/17 %
(d) 14 11/17 %

Q54. 'A' is 3 times as good a workman as 'B' and therefore is able to complete a job in 36 days less than 'B'. In how many days will they finish it working together?

(a) 12 1/2
(b) 15 1/2
(c) 14 1/2
(d) 13 1/2

Q55. The median of a set of 11 distinct observations is 17.5. If each of the largest 5 observations of the set is increased by 3, then the median of the new set:

(a) is three times of the original number
(b) is decreased by 3
(c) is increased by 3
(d) remains the same as that of the original set

Q56. A certain sum is divided among A, B, C and D such that B's share is 1/3 of A's share, C's share is 40% of B's share. and D's share is 50% of C's share. If the difference between the shares of B and D is Rs. 1,600, then the sum is:

(a) Rs. 9,600
(b) Rs. 9,400
(c) Rs. 9,000
(d) Rs. 9,200

Q57. A boy walked along two adjacent sides of a rectangular field. If he had walked along the diagonal, then he would have saved a distance equal to one-fourth of the larger side. The ratio of the larger to the smaller side is:

(a) 17 : 24
(b) 11 : 18
(c) 24 : 7
(d) 18 : 11

Q58. In a class of 80 students, 60% are girls and the rest are boys. The average weight of boys is 5% more than that of girls. If the average weight of all the student is 51 kg, then what is the average weight (in kg) of the boys?

(a) 47.5
(b) 55
(c) 52.5
(d) 50

Q59. If 4 men can reap a field in 5 days working 9 hours a day, in how many days can 10 men reap the same field working 6 hours a day?

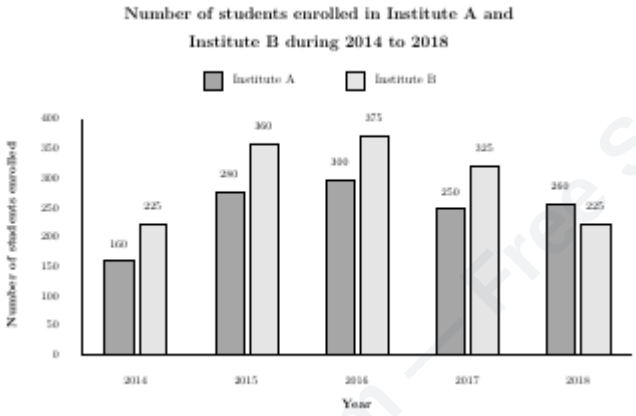
(a) 5
(b) 4
(c) 3
(d) 2

Q60. Sita and Geeta start at the same time to ride from place A to place B, which is 90 km away from A. Sita travels 3 km per hour slower than Geeta. Geeta reaches place B and at once turns back meeting Sita 15 km from place B. Sita's speed (in km/h) is:

(a) 9
(b) 6
(c) 10.5
(d) 7.5

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Q61. Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.



The total number of students enrolled in A during 2014, 2016 and 2018 is what percentage of the total number of average students enrolled in B during the 5 years (correct to one decimal place)?

(a) 238.4%
(b) 276.5%
(c) 285.7%
(d) 237.6%

Q62. What is the sum of the numbers between 300 and 500 such that when they are divided by 6, 12 and 16, it leaves no remainder?

(a) 1586
(b) 1632
(c) 1764
(d) 1618

Q63. Rs. 63,800 is to be divided between A and B in the ratio 4 : 7. The difference between their share (in Rs.) is:

(a) 23,200
(b) 40,600
(c) 25,000
(d) 17,400

Q64. The length of a rectangle is three-fifth of the radius of a circle. The radius of the circle is equal to the side of a square whose area is 6400 m^2. The area (in m^2) of the rectangle, if the breadth is 20 m is:

(a) 1200
(b) 480
(c) 960
(d) 1000

Q65. Due to 20% reduction in the price of wheat per kg. Ram is able to buy 5 kg more for Rs. 800. What is the original price (in Rs.) of wheat per kg?

(a) 30
(b) 55
(c) 50
(d) 40

Q66. A rectangular room has an area of 60 m^2 and perimeter of 34 m. The length of the diagonal of the rectangular room is same as the side of a square. The area of the square (in m^2) is:

(a) 169
(b) 144
(c) 300
(d) 244

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Q67. A person borrows Rs. 75,000 for 3 years at 5% simple interest. He lends it to B at 7% for 3 years. What is his gain (in Rs.)?

(a) 3,500
(b) 4,500
(c) 6,000
(d) 5,000

Q68. In an election, the votes cast for two candidates were in the ratio 4 : 9. If the successful candidate received 984321 votes, then the total votes polled were:

(a) 1712597
(b) 1421797
(c) 1912577
(d) 1571279

Q69. A train takes 1 hour 20 minutes to travel between two stations, P and Q. If it travels at 5/6 of its usual speed, how long will it take to travel between P and Q?

(a) 1 h 24 min
(b) 1 h 48 min
(c) 1 h 36 min
(d) 1 h 12 min

Q70. There are four different numbers. The average of the first three numbers is three times the fourth number, and the average of all the four numbers is 55. What is the average of the first three numbers?

(a) 72
(b) 63
(c) 60
(d) 66

Q71. The value of 13/2[15 ÷ 3/5 of 1/2 + 76 + 1 1/2 × 41/2 ÷ 31/4] is:

(a) 832.5
(b) 732.5
(c) 832
(d) 830.5

Q72. A certain sum amounts to Rs. 29,282 in 4 years at 10% p.a. when the interest is compounded yearly. What is the simple interest (in Rs.) on the same sum for 5 years at the same rate?

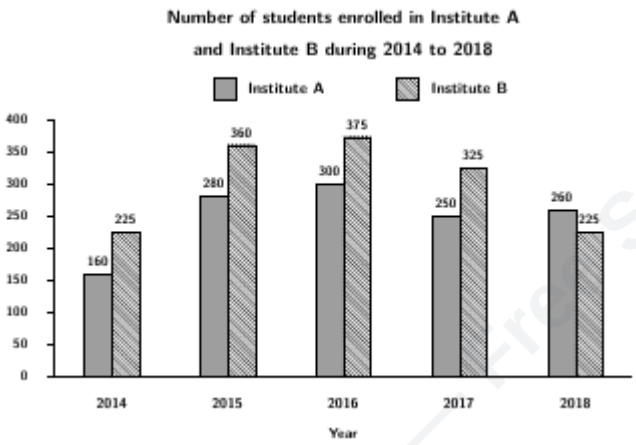
(a) 10,000
(b) 11,500
(c) 7,000
(d) 9,000

Q73. A man bought two articles for Rs. 3,000 each. He sold one article at 10% profit and the other at 5% loss. What is the total profit or loss percentage?

(a) Profit 10%
(b) Profit 2.5%
(c) No profit no loss
(d) Loss 7.5%

Q74. Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.

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The average number of students (per year) enrolled in B during 2015, 2016 and 2018 is what percentage more than the number of students enrolled in A during 2016 (correct to one decimal place)?

(a) 7.6%
(b) 8.5%
(c) 5.8%
(d) 6.7%

Q75. What is the value of x, if [0.9 {1.1 - 0.3(0.3 - 0.2 ÷ 0.5) + 0.4}] ÷ 0.81 = x+1 ?

(a) -0.8
(b) 0.7
(c) 1
(d) -0.5

GENERAL AWARENESS

Q76. The impression of the body part of a dead insect on hardened mud is an example of a/an _____.

(a) sediment
(b) artifact
(c) compost
(d) fossil

Q77. As of July 2020, who among the following is the Union Minister of Law and Justice in India?

(a) Ravishankar Prasad
(b) Smriti Irani
(c) Mahendra Nath Pandey
(d) Gajendra Singh Shekhawat

Q78. Who among the following Indian footballers was NOT a goalkeeper?

(a) Bhaskar Ganguly
(b) Peter Thangaraj
(c) Bidesh Bose
(d) Brahmanand Salgaocar

Q79. Who among the following was the last ruler of Lodi dynasty of Delhi?

(a) Ibrahim Lodi
(b) Sikander Lodi
(c) Barbak Shah
(d) Bahlul Lodi

Q80. What is the Steam Point on the Fahrenheit scale?

(a) 32° F
(b) 100° F
(c) 212° F
(d) 80° F

Q81. As of July 2020, how many fundamental duties are meant for a citizen of India?

(a) 11
(b) 12
(c) 10
(d) 16

Q82. Who among the following is the author of the book 'Waiting for the Mahatma'?

(a) Anita Desai
(b) Srilal Shukla
(c) Gopinath Bordoloi
(d) RK Narayan

Q83. Which of the following does NOT figure among the main objectives of the Self Help Groups in India?

(a) To provide loans with collateral
(b) To provide a platform to discuss and act on domestic violence
(c) To collect savings of their members
(d) To organise the rural poor into formation of groups

Q84. Which of the following ports is in Gujarat ?

(a) Paradip
(b) Kandla
(c) Mormugao
(d) Panambur

Q85. What does ‘p’ stand for in ‘pH’?

(a) Precipitation
(b) Percentage
(c) Potency
(d) Potenz

Q86. As of July 2020, which of the following is NOT a UNESCO World Heritage Site?

(a) Jantar Mantar, Delhi
(b) Jantar Mantar, Rajasthan
(c) Elephanta Caves, Maharashtra
(d) Rani Ki Vav, Gujarat

Q87. 'Produnova' is related to which of the following women's sports event?

(a) Cycling
(b) Gymnastics
(c) Diving
(d) One-time swim

Q88. With reference to the early Indian history, who among the following was famous in the field of medicine?

(a) Banabhatta
(b) Visakhadatta
(c) Harisena
(d) Charaka

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Q89. Muhammad-bin-Tughlaq transferred his capital from Delhi to _____.

(a) Chunar
(b) Jaunpur
(c) Murshidabad
(d) Daulatabad

Q90. In the context of the banking sector in India, what does 'G' stand f or in 'RTGS'?

(a) Gradual
(b) Grand
(c) Gross
(d) Gain

Q91. Which of the following is equivalent to coulomb per second?

(a) Faraday
(b) Ohm
(c) Volt
(d) Ampere

Q92. Who among the following was the 49^(th) recipient of the Dadasaheb Phalke Award?

(a) Gulzar
(b) Vinod Khanna
(c) Amitabh Bachchan
(d) Manoj Kumar

Q93. When the process of formation of hydrogen by passing steam over red hot iron is presented in the form of a balanced chemical equation, then the number of water molecules on the left hand side of the equation is _____.

(a) three
(b) two
(c) one
(d) four

Q94. Which schedule of the Constitution of India deals with the allocation of seats in the Council of States?

(a) Fifth
(b) Fourth
(c) Eighth
(d) Sixth

Q95. The Hemkund Sahib Gurudwara is located in the state of :

(a) Uttarakhand
(b) Bihar
(c) Himachal Pradesh
(d) Punjab

Q96. The Economic Survey (of India) 2019-20 introduced the idea of "_____ as a public good that gets enhanced with greater use."

(a) employment
(b) trust
(c) entrepreneurship
(d) honesty

Q97. With which of the following sports disciplines is Dhanraj Pillay associated?

(a) Basketball
(b) Shooting
(c) Tennis
(d) Hockey

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Q98. The town of Paro is a famous tourism destination of _____.

(a) Sri Lanka
(b) Bangladesh
(c) Bhutan
(d) India

Q99. Which of the following is NOT a tributary of the river Ganga?

(a) Son
(b) Ramganga
(c) Kali
(d) Penganga

Q100. Which of the following terms is associated with the 'Bharatnatyam' dance form?

(a) Tillana
(b) Mangalacharan
(c) Tharijham
(d) Batu nritya

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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