SSC MTS Previous Year Paper (Held on: 12 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 most appropriate word to fill in the blank.

The_____ to have multiple plasma banks is a praise-worthy one.

(a) inaction
(b) initiation
(c) initiate
(d) initiative

Q2. Select the most appropriate word to fill In the blank.

The Singapore government has deported ten Indian students for_____ the government rules.

(a) vandalising
(b) aiding
(c) verifying
(d) violating

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'.

There was enough evidence to convict him of selling adulterated food.

(a) convict him in
(b) convict him into
(c) No substitution required
(d) convict him by

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

SYMPTOMATIC

(a) Optimistic
(b) Characteristic
(c) Strange
(d) Atypical

Q5. Select the word which means the same as the group of words given.

A large open area of land, water or sky

(a) Front
(b) Margin
(c) Enclosure
(d) Expanse

Q6. Select the most appropriate ANTONYM of the given word

OBESE

(a) Skinny
(b) Rude

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(c) Paunchy
(d) Cute

Q7. 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 police warned citizens to be alert when outdoors as gangs has been attacking people on the road.

(a) No substitution required
(b) was attacking
(c) have been attacking
(d) was being attacked

Q8. Select the INCORRECTLY spelt word.

(a) Iodine
(b) Voilent
(c) Enjoin
(d) Loiter

Q9. Select the most appropriate meaning of the given idiom.

Get on like a house on fire

(a) To be angry and unfriendly
(b) To become friends quickly
(c) To end a relationship
(d) To take an instant dislike

Q10. Select the most appropriate ANTONYM of the given word.

STUNNING

(a) Impulsive
(b) Obedient
(c) Unattractive
(d) Gorgeous

Q11. Identify the segment in the sentence which contains a grammatical error.

Tejaswin, the Indian sportsman, is leading the anti-race cause in the US.

(a) Tejaswin, the Indian sportsman
(b) the anti-race cause
(c) in the US
(d) is leading

Q12. Select the word which means the same as the group of words given.

Using high-sounding words but with little meaning

(a) Bombastic
(b) Eloquent
(c) Clever
(d) Reserved

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'.

Can you assembly the television using the manual?

(a) assembling
(b) No substitution required
(c) assembles
(d) assemble

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

RABID

(a) Calm
(b) Extreme
(c) Methodical
(d) Indifferent

Q15. Select the INCORRECTLY spelt word.

(a) Grieve
(b) Concieve
(c) Deceive
(d) Receive

Q16. Select the most appropriate word to fill in the blank.

Several foreign students have been asked by the US to leave the university campus and_____ home.

(a) returned
(b) returning
(c) return
(d) returns

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

The CBSE has decided on a_____ to assign marks for the examinations not taken by Class 12 students.

(a) formulae
(b) equation
(c) formula
(d) formation

Q18. Select the most appropriate meaning of the given idiom.

Have your heart set on something

(a) To not want something at all
(b) To want something very much
(c) To be always in a nervous state
(d) To be in control of one's feelings

Q19. Identify the segment in the sentence which contains a grammatical error.

Google has set on an India fund and announced an investment of ten billion dollars.

(a) and announced an investment
(b) Google has set on
(c) of ten billion dollars
(d) an India fund

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

Sitab, my gardener, have been cut the hedge the whole morning.

(a) have been cut
(b) Sitab, my gardener
(c) the hedge
(d) the whole morning

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 first thousand days can determine the trajectory (1)____a child's life. After food for the body (2)___taken care of we should provide food for (3)___mind. Early stimulation of children's mind can (4)__them to become good learners. Parents should be (5)_____in doing this.

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

(a) from
(b) at
(c) of
(d) about

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

(a) am
(b) are
(c) has
(d) is

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

(a) a
(b) the
(c) some
(d) that

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

(a) led
(b) lead
(c) leads
(d) leading

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

(a) adjusted
(b) restricted
(c) allocated
(d) oriented

GENERAL INTELLIGENCE & REASONING

Q26. Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

Statements:

1. Some phones are instruments.
2. All instruments are devices

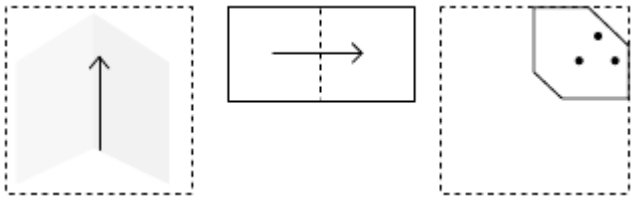
Conclusions:

I. All devices are instruments.

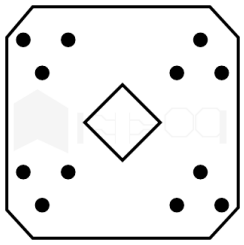
II. Some devices are phones.

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

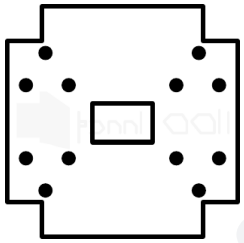
Q27. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below, How would the paper look when unfolded?



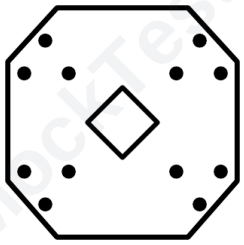
(a)



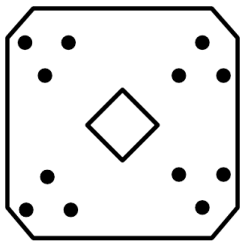
(b)



(c)



(d)



Q28. If MATERIAL is coded as SZLREKZH, then how would EQUATION be coded?

(a) TPATDMNH
(b) PDTAMTNH
(c) TPDTAMNH
(d) SRFTAOPJ

Q29. Eight houses A, B, C, D, E, F, G and H are in two rows with four houses in each row. The houses in one row face the houses in the other.

i. C is facing F.

ii. G and A are diagonally opposite.

iii. E is facing H, but is not in the same row as that of A.

iv. H is between D and C.

Which house is B facing?

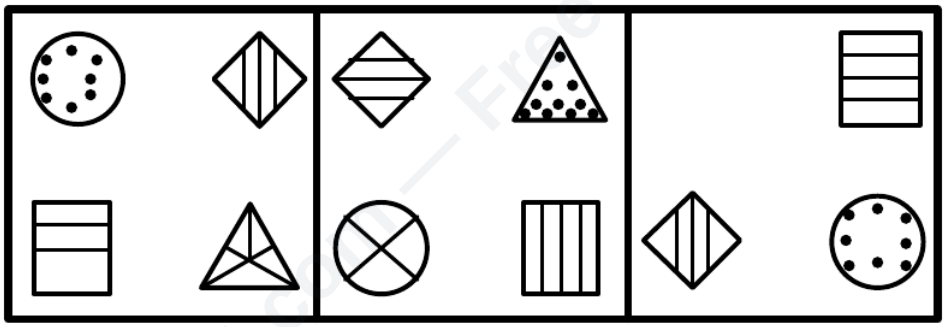
(a) D
(b) G
(c) F
(d) A

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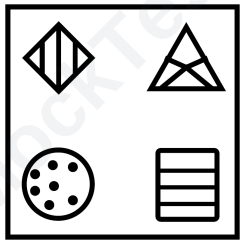
Q30. If VEAL is coded as 4483 and LOWER is coded as 33549, then how would TECHNO be coded?

(a) 253911
(b) 205393
(c) 756946
(d) 243853

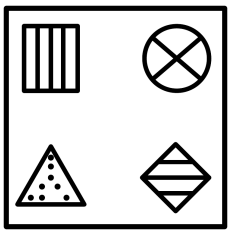
Q31. Which option figure would come next in the following figure series?



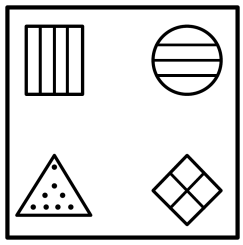
(a)



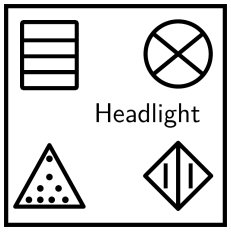
(b)



(c)



(d)



Q32. Choose the set of numbers that is similar to the following set.

{25, 19, 36}

(a) {9, 49, 16}
(b) {20, 28, 32}

(c) {30, 25, 35}
(d) {36, 23, 48}

Q33. Seven persons visited a doctor for consultation, one after another.
i. Mahesh visited immediately after Amit but sometime before Virat.
ii. Ashok visited just after Virat and just before Naman.
iii. Neither Anup nor Naman was the last to visit.
iv. There were as many visitors between Ashok and Suraj as there were between Anup and Ashok.
Who were the first and the last persons to have visited the doctor, respectively
(a) Mahesh and Suraj
(b) Naman and Ashok
(c) Amit and Ashok
(d) Amit and Suraj

Q34. Which letter-cluster will replace the question mark (?) In the following series?
QUESTION, USINETO, SNTIEO, NIOTE, ?
(a) ITEO
(b) TEOI
(c) ITOE
(d) OEIT

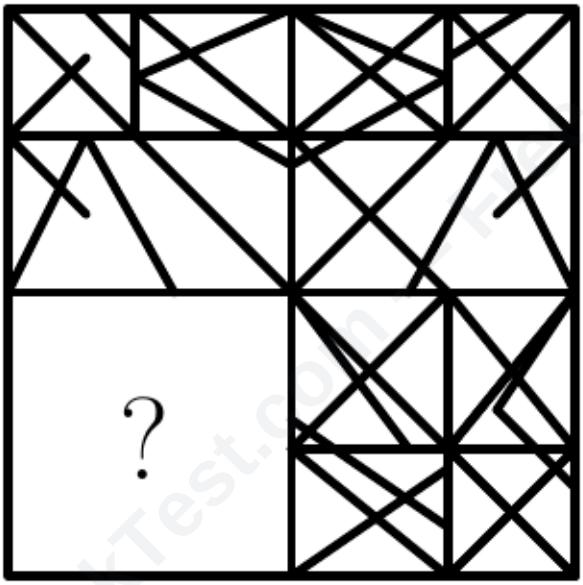
Q35. Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.
Statements:
1. All watches are clocks.
2. Some clocks are machines.
3. Some machines are gadgets.
Conclusions:
I. Some watches are machines.
II. Some machines are clocks.
III. Some gadgets being clocks is a possibility.
(a) Only conclusion II follows.
(b) All conclusions I, II and III follow.
(c) Only conclusion III follows.
(d) Only conclusions II and III follow.

Q36. Six friends A, B, C, D, E and F are standing in a line facing North.
i. There is one person between A and F.
ii. B and E have two persons between them.
iii. C is on the extreme left.
iv. F is between B and D.
If E is NOT at an extreme end, who is on the extreme right?
(a) D
(b) A
(c) B
(d) F

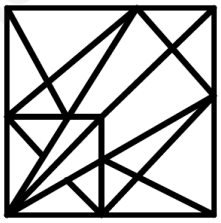
Q37. Select the option in which the number-pair shares the same relationship as that shared by the following number-pair.
61 : 97
(a) 79 : 119
(b) 18 : 141

(c) 46 : 78
(d) 52 : 84

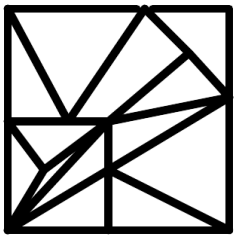
Q38. Select the option figure, which when placed in the blank space of the figure marked 'X' would complete the pattern.



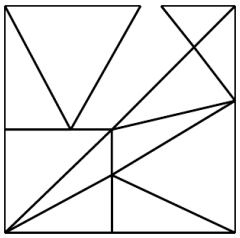
(a)



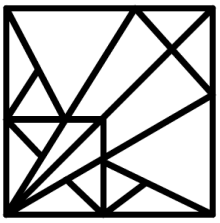
(b)



(c)



(d)



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Q39. Which number will replace the question mark (?) in the following number series?

13, 16, 23, 36, 57, 88, ?, 188

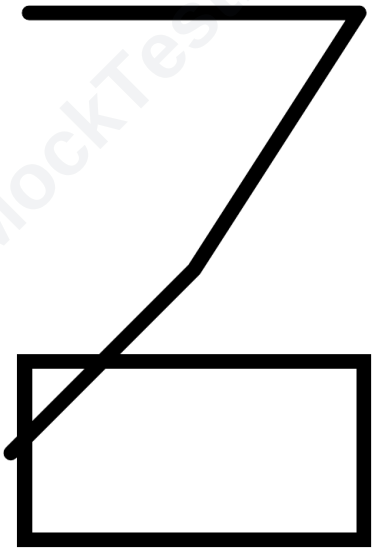
(a) 145
(b) 119
(c) 131
(d) 127

Q40. 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.

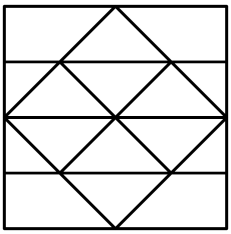
FJNRVZ : KLEWXQ :: WTQNKH : ?

(a) VTNMME
(b) NVVEMM
(c) USMENM
(d) XRTMNE

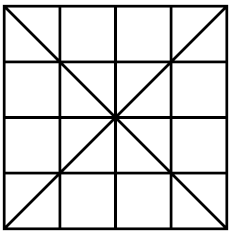
Q41. Select the option in which the given figure is embedded (rotation is NOT allowed).



(a)

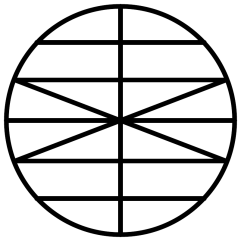


(b)

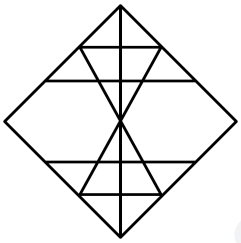


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(c)



(d)



Q42. Select the option that is related to the third word in the same way as the second word is related to the first word.

Germany : Euro :: Myanmar : ?

(a) Dollar
(b) Kyat
(c) Dinar
(d) Pound

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

17, 20, 30, 45, 71, 106, ?

(a) 143
(b) 171
(c) 167
(d) 156

Q44. If DEAF is coded as 123 and CAN is coded as 45, then how would BEAK be coded?

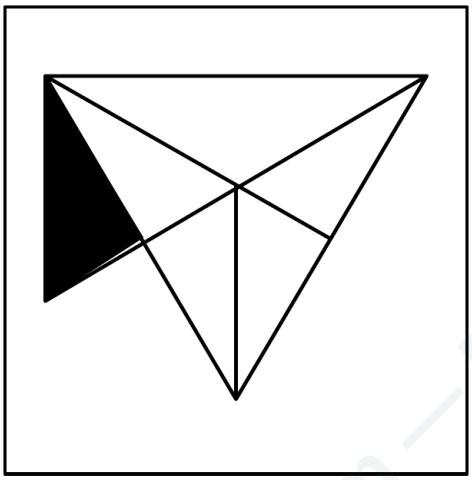
(a) 126
(b) 109
(c) 93
(d) 113

Q45. If the signs + and ÷ are interchanged, then which of the following equations would be correct?

(a) 8 + 12 × 3 ÷ 1 = 4
(b) 15 - 12 + 6 ÷ 2 = 13
(c) 9 + 6 × 4 ÷ 2 = 8
(d) 4 ÷ 8 + 12 × 6 = 10

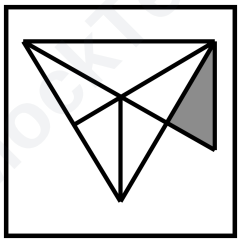
Q46. Select the mirror image of the figure marked 'X', when the mirror is placed on the right side of the figure.

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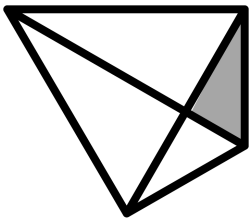


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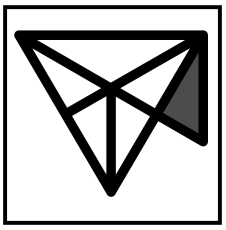
(a)



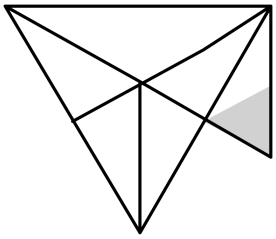
(b)



(c)



(d)



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Q47. If HARBOUR is coded as BORUARH, then how would RAPTURE be coded?

(a) TPURARE
(b) PTAURRE
(c) TUPARER
(d) TUPRAER

Q48. Select the option that is related to the third term in the same way as the second term is related to the first term.

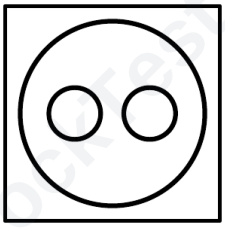
Sour : Sweet :: Wild : ?

(a) Forest
(b) Lame
(c) Tame
(d) Salty

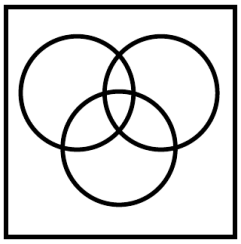
Q49. Select the Venn diagram that best illustrates the relationship between the following classes.

Troposphere, Atmosphere, Mesosphere

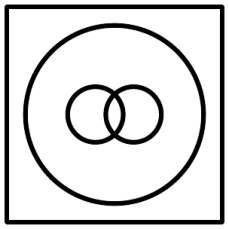
(a)



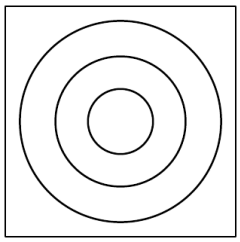
(b)



(c)



(d)



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

15 + 15 ÷ 15 - 15 × 15 = 15

(a) • and ×
(b) • and ÷
(c) • and -

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(d) ÷ and x

NUMERICAL APTITUDE

Q51. A man ordered 10 physics books and some chemistry books, The price of a chemistry book is twice the price of a Physics book. While preparing the bill, the clerk interchanged the number of physics and chemistry books by mistake, which decreased the bill by 12 1/2 %. The ratio of the number of physics books to the number of chemistry books in the original order is:

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

Q52. The average of seven consecutive even natural numbers is 36. The value of the first number is:

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

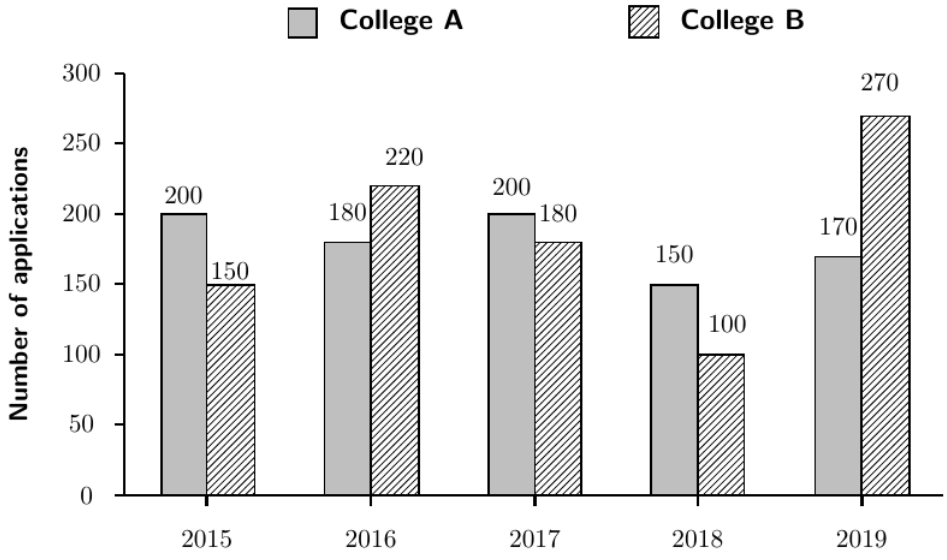
Q53. An aeroplane covers a certain distance at a speed of 320 km/h in 51/2 hours, To cover the same distance in 4 hours, it must travel at a speed of.

(a) 460 km/h
(b) 440 km/h
(c) 420 km/h
(d) 450 km/h

Q54. Study the following bar graph and answer the question given below.

The given bar graph represents the total number of applications received for the B.Com course by two different colleges

A and B in five different years.



The number of applications received by college A in 2016 is what percentage of the total number of applications received by college A from 2015 to 2019?

(a) 20%
(b) 15%
(c) 25%
(d) 24%

Q55. The area of the four walls of a room is 1152 m² and its length is 5/3 times its breadth. If the height of the room is 12 m, then the area of its floor is:

(a) 580 m²
(b) 520 m²
(c) 540 m²
(d) 560 m²

Q56. A person has left a sum of Rs. 1,45,600 to be divided among his two sons aged 15 years and 13 years now. Both of them invested their shares on simple interest at 10% per annum. If both of them gets equal amounts when they attains 18 years of age. then the original share received by younger son is:

(a) Rs. 64,500
(b) Rs. 67,600
(c) Rs. 66,400
(d) Rs. 67,500

Q57. If Rs. 12,500 is invested at 12% p.a. on compound interest for one year and 4 months, compounded annually, then the amount received is:

(a) Rs. 14,650
(b) Rs. 14,560
(c) Rs. 15,460
(d) Rs. 16,450

Q58. three numbers are in the ratio 1/4 : 1/5 : 1/3 The difference between the greatest and the smallest number is 800. The sum of the three numbers is:

(a) 4500
(b) 5800
(c) 5700
(d) 4700

Q59. The ratio of the monthly income and expenditure of Dinesh is 17 : 14, and his monthly savings are Rs. 12,000. If his monthly income is increased by Rs. 10,000 and expenditure is decreased by Rs. 2,000, then the new ratio of his income and expenditure is:

(a) 13 : 8
(b) 13 : 9
(c) 11 : 9
(d) 11 : 7

Q60. 'A' alone can complete a piece of work for Rs. 4,800 in 16 days, but by engaging an assistant, the work is completed in 12 days, Find the share to be received by the assistant.

(a) Rs. 1,500
(b) Rs. 1,300
(c) Rs. 1,400
(d) Rs. 1,200

Q61. A man sold a radio and a TV set together for Rs. 30,400. thereby making a profit of 25% on the radio and 10% on the TV set. By selling them together for Rs. 30,700, he would have made a 10% profit on the radio and 25% on the TV set. The cost price of the radio is:

(a) Rs. 10,000
(b) Rs. 12,000
(c) Rs. 8,000
(d) Rs. 9,000

Q62. 55% of the candidates in an examination were boys. 60% of the boys and 75% of the girls passed, and 315 girls failed. The number of boys who failed were:

(a) 626
(b) 632

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(c) 616
(d) 646

Q63. The numbers 25, 34, 46, 48, 2x+1, 4x+3, 105, 110, 114, 122 are written in ascending order and their median is 77. The value of x is:
(a) 22
(b) 24
(c) 28
(d) 25

Q64. Two workers A and B are engaged to do a piece of work. A working alone would take 14 hours more to complete the work than when A and B work together. B working alone would take 3 1/2 hours more than when A and B work together, The time required to finish the work together is:
(a) 7 hours
(b) 5 hours
(c) 6 hours
(d) 8 hours

Q65. If the difference between the selling prices of an article when sold at 18% discount and at 10.5% discount is Rs. 192, then the marked price of the article is:
(a) Rs. 2,580
(b) Rs. 2,480
(c) Rs. 2,560
(d) Rs. 2,500

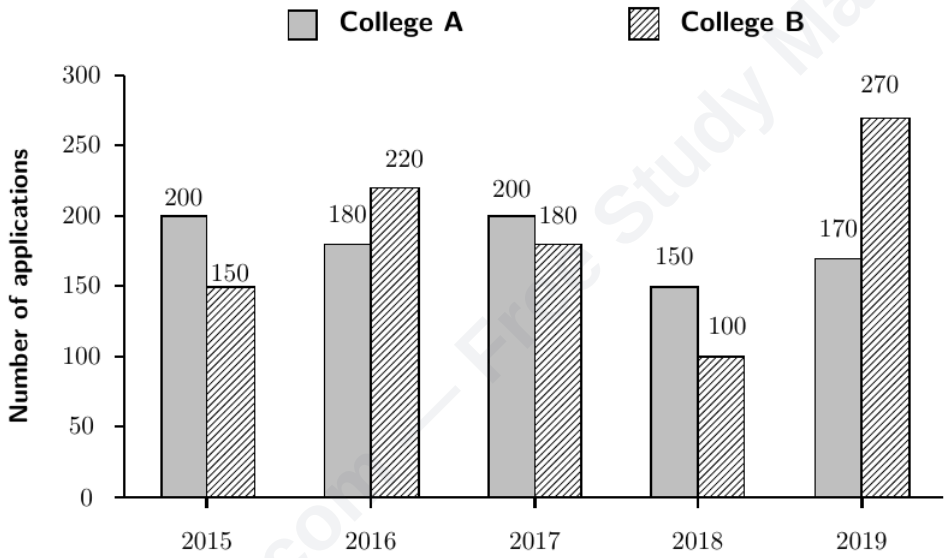
Q66. The average of 40% of a number and 33% of the same number is 73. The average of 1/5 th and 1/4 th of that number is:
(a) 40
(b) 45
(c) 42
(d) 50

Q67. The radius of the base of a cone and also that of a hemisphere each is 14 cm. Also, the volumes of these two solids are equal. The curved surface area of the cone is:
(Take π = 22/7)
(a) 614√5 cm^2
(b) 626√5 cm^2
(c) 616√5 cm^2
(d) 516√5 cm^2

Q68. The slant height and the diameter of the base of a right circular cone are 34 cm and 32 cm, respectively. Its volume (in cm^3) is:
(a) 3200 π
(b) 3840 π
(c) 2560 π
(d) 2880 π

Q69. Study the following bar graph and answer the question given below.
The given bar graph represents the total number of applications received for the B-Com course by two different colleges A and B in five different years.

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The difference between the average number of applications received by college A from 2015 to 2019 and the average number of applications received by college B from 2015 to 2019 is:

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

Q70. If the volume of a cube is $375\sqrt{3}$ cm^3, then its diagonal is:

(a) 10 cm
(b) 15 cm
(c) 14 cm
(d) 12 cm

Q71. The sum of two numbers is 60 and their product is 875. The HCF of the numbers is:

(a) 6
(b) 8
(c) 5
(d) 7

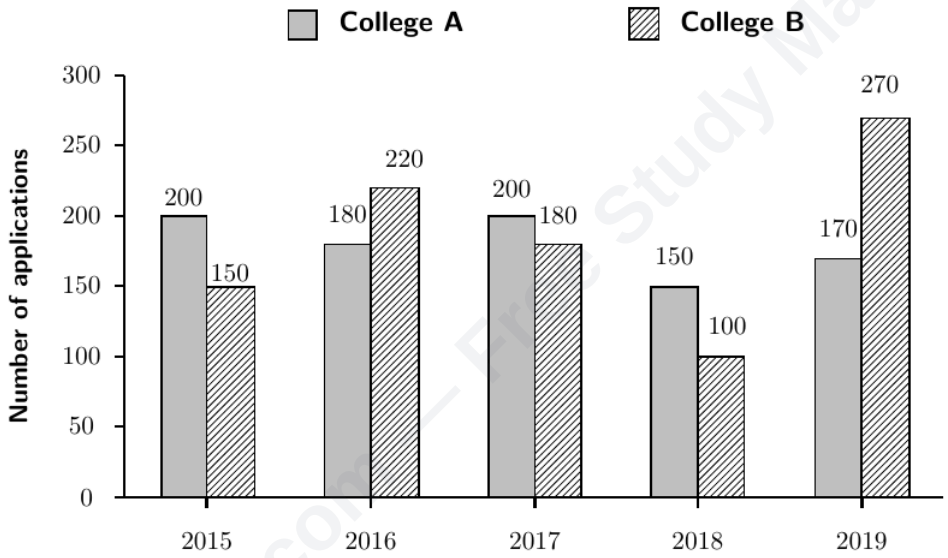
Q72. Vaishnav left from place A at 11 a.m, for place B, and Suman left from place B at 2 p.m. for place A. The distance between them is 516 km. If Vaishnav's speed is 44 km/h and Suman's speed is 52 km/h, then at what time will they meet each other?

(a) 7 p.m.
(b) 6 p.m.
(c) 5 p.m.
(d) 8 p.m.

Q73. Study the following bar graph and answer the question given below.

The given bar graph represents the total number of applications received for the B.Com course by two different colleges A and B, in five different years.

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The ratio of the total number of applications received by college A in 2016 and 2017 together to the total number of applications received by college B in 2016 and 2017 together is;

(a) 18 : 19
(b) 15 : 17
(c) 19 : 20
(d) 15 : 19

Q74. Prasad bought 12 TV sets at Rs. 18,000 each and sold all of them at a total price of Rs. 2,59,200. Find his profit or loss percentage.

(a) Profit 15%
(b) Loss 15%
(c) Loss 20%
(d) Profit 20%

Q75. The value of 21 × [(9 - 4) ÷ {(8 ÷ 8 of 4) + (4 ÷ 4 of 2)}] is:

(a) 140
(b) 80
(c) 100
(d) 20

GENERAL AWARENESS

Q76. As of July 2022, who among the following was the Union Minister of Road Transport and Highways?

(a) Kiren Rijiju
(b) Thawar Chand Gehlot
(c) Nitin Gadkari
(d) Piyush Goyal

Q77. The gymnast Dipa Karmakar belongs to the state of_____.

(a) Maharashtra
(b) Haryana
(c) Manipur
(d) Tripura

Q78. Kolleru lake is located in the state of_____.

(a) Uttarakhand
(b) Tamil Nadu
(c) Andhra Pradesh

(d) Kerala

Q79. Who among the following was NOT a co-recipient of the Nobel Prize in Physics in 2019?

(a) Didier Queloz
(b) Akira Yoshino
(c) Michel Mayor
(d) James Peebles

Q80. As on September 2020, in order to be a member of the Rajya Sabha one must not be less than_____ years of age.

(a) 25
(b) 30
(c) 18
(d) 21

Q81. _____ is the field of study concentrated on pregnancy, childbirth and the postpartum period.

(a) Ophthalmology
(b) Oncology
(c) Obstetrics
(d) Orthopedics

Q82. Who among the following is NOT a former President of India?

(a) KR Narayanan
(b) Shankar Dayal Sharma
(c) Vishwanath Pratap Singh
(d) Giani Zail Singh

Q83. In which year did Amartya Sen receive the Nobel Prize for Economics?

(a) 1998
(b) 2004
(c) 1997
(d) 1999

Q84. Which of the following waterfalls is in the state of Goa?

(a) Dudhsagar
(b) Duduma
(c) Gokak
(d) Shivasamudram

Q85. Badami was the earliest capital of the:

(a) Chalukyas
(b) Sungas
(c) Pallavas
(d) Mauryas

Q86. Which of the following is the chemical symbol of Curium?

(a) Cr
(b) Cm
(c) Ci
(d) Cu

Q87. With reference to the Sustainable Development Goals of the United Nations, which of the following is Goal Number One?

(a) No poverty
(b) Industry, innovation and infrastructure
(c) Reduced inequalities

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(d) Zero hunger

Q88. In 1877, which of the following viceroys organised a durbar to acknowledge Queen Victoria as the Empress of India?

(a) Lord Lytton
(b) Lord Ripon
(c) Lord Minto
(d) Lord Dufferin

Q89. In 1972, the West Bengal Forest Department recognised its failures in reviving the degraded_____ forests in South Western districts of the State.

(a) Palash
(b) Sal
(c) Piyal
(d) Segun

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

(a) Nirad Choudhuri
(b) Sitakanta Mohapatra
(c) Raja Rao
(d) Kamala Das

Q91. Which of the following forts was built by the Kakatiya dynasty?

(a) Panhala
(b) Raigad
(c) Neemrana
(d) Golconda

Q92. How many oxygen atoms are there in a molecule of ozone?

(a) One
(b) Four
(c) Two
(d) Three

Q93. Which of the following is NOT a town of Karnataka?

(a) Chikmagalur
(b) Bijapur
(c) Chitradurga
(d) Bhusawal

Q94. The name of Guru Kelu Charan Mohapatra is primarily associated with which of the following dances?

(a) Mohiniattam
(b) Sattariya
(c) Kathak
(d) Odissi

Q95. An asset that has remained in the substandard category for a period of 12 months is classified as a_____ asset by a bank.

(a) liquid
(b) non-performing
(c) doubtful
(d) loss

Q96. Which of the following Harappan sites is located in Afghanistan?

(a) Shortughai
(b) Balakot
(c) Nageswar

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(d) Kalibangan

Q97. India hosted the Commonwealth Games in:

(a) 2012
(b) 2008
(c) 2006
(d) 2010

Q98. Which of the following is a form of devotional poetry sung in praise of God Vithoba?

(a) Shabad
(b) Abhang
(c) Tevaram
(d) Bhatiali

Q99. Who among the following was the first recipient of Padma Vibhushan?

(a) JRD Tata
(b) Satyendra Nath Bose
(c) Hargobind Khorana
(d) John Matthai

Q100. As per the Consumer Protection Act, 1986 a complaint can be filed in the District Consumer Disputes Redressal Forum if the value of the claim is up to:

(a) Rs. 5 lakh
(b) Rs. 15 lakh
(c) Rs. 20 lakh
(d) Rs. 10 lakh

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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