SSC MTS Previous Year Paper (Held on: 7 Oct 2017 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2017 • 100 questions • 90 minutes • Answer key

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GENERAL ENGLISH

Q1. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

If revenues remain healthy, the (1)/ government would, over time, get the necessary (2)/ fiscal room to rationalizes multiple GST rate. (3)/ No error (4)

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

Q2. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

In July, the government promulgate (1)/ a law that enables the banning (2)/ of political parties. (3)/ No error (4)

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

Q3. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

I had _____ my right shoulder during the play.

(a) Browsed
(b) Broke
(c) Grounded
(d) Injured

Q4. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Police had _____ the driver.

(a) Obtained
(b) Detained
(c) Sustained
(d) Objected

Q5. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Scion

(a) Root
(b) Cause
(c) Heir
(d) Source

Q6. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Shriek

(a) Peep
(b) Toot
(c) Yell
(d) Whisper

Q7. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Proscribe

(a) Admit
(b) Ban
(c) Praise
(d) Include

Q8. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Unitary

(a) Whole
(b) Couple
(c) Integral
(d) Entire

Q9. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Former

(a) Ancient
(b) Above
(c) Departed
(d) After

Q10. In the following question, out of the given four alternatives, select the one which is opposite in the meaning of the given word.

Dilate

(a) Stretch
(b) Develop
(c) Compress
(d) Enlarge

Q11. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Word of mouth

(a) Give money for talking a lot about nothing
(b) Through the verbal sharing of information
(c) Bring order and discipline in the company
(d) To leave someone in the time of difficultly

Q12. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Pull strings

(a) Fixed the issue
(b) In a dilemma
(c) To use influence

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(d) Losing hope

Q13. Improve the bracketed part of the sentence.

Now that the child rights commission has (register) the case, it will go to the police for investigation, he said.

(a) Registered
(b) Registering
(c) Will register
(d) No improvement

Q14. Improve the bracketed part of the sentence.

The Home Department (have issued) separate guidelines on the participation of children in processions and public functions.

(a) Will issued
(b) Has issued
(c) Were issued
(d) No improvement

Q15. In the following question, out of the four given alternatives, select the alternative which is the best substitute of the phrase.

One who sees the brighter side of things

(a) Optimist
(b) Superspecialist
(c) Conventionalist
(d) Educationalist

Q16. In the following question, out of the four given alternatives, select the alternative which is the best substitute of the phrase.

One who loves own country

(a) Chariot
(b) Adroit
(c) Idiot
(d) Patriot

Q17. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

(a) Conservative
(b) Coneservative
(c) Concervative
(d) conservrative

Q18. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

(a) Garmmatoical
(b) Grammatical
(c) Grammetical
(d) Garammatical

Q19. Rearrange the parts of the sentence in correct order.

Accept only those economic

P: developmental activities that are

Q: and economically rewarding

R: people friendly, environment friendly

(a) QPR
(b) RPQ

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(c) RQP
(d) PRQ

Q20. Rearrange the parts of the sentence in correct order.

Pulses are

P: vegetarian diet

Q: a major source

R: of protein in

(a) PQR
(b) QRP
(c) QPR
(d) RQP

Directions

In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

Co-education helps the boys and girls to ____ and understand each other well. They become more broad-minded and __ towards the __ gender. They interact freely with __ other, thereby overcoming hesitation and shyness. Thus, co-education leads to a ____ and harmonious relationship between boys and girls.

Q21. the boys and girls to _____

(a) Intermingle
(b) Separate
(c) Divide
(d) Unmix

Q22. more broad-minded and _____ toward

(a) Disapproving
(b) Tolerant
(c) Biased
(d) Prejudiced

Q23. the _____ gender

(a) Like
(b) Akin
(c) Opposite
(d) Same

Q24. freely with _____ other,

(a) every
(b) each
(c) some
(d) one

Q25. co-education leads to a _____ and harmonious

(a) Sick
(b) Infirm
(c) Delicated
(d) Healthy

GENERAL INTELLIGENCE & REASONING

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Q26. In the following question, select the missing number from the given series.

678, 673, 668, ?, 658, 653

(a) 663
(b) 664
(c) 666
(d) 665

Q27. In a certain code language, “STORE” is written as “TUPSF” and “FLING” is written as “GMJOH”. How is “PENALITY” written in that code language?

(a) QDOZJKUZ
(b) OFMBJKSY
(c) QFOBMJUZ
(d) ODMZKSJY

Q28. In the following question, select the word which cannot be formed using the letters of the given word.

CORPORATION

(a) PAINT
(b) ROPE
(c) PORTION
(d) POTION

Q29. Arrange the given words in the sequence in which they occur in the dictionary.

1. Bomb
2. Bing
3. Broom
4. Bost
5. Boost

(a) 21543
(b) 21453
(c) 25143
(d) 25413

Q30. In the following question, select the related letters from the given alternatives.

AP : ZT ? MD : ?

(a) LH
(b) NJ
(c) OH
(d) OJ

Q31. In the following question, select the odd letters from the given alternatives.

(a) AF
(b) IN
(c) EK
(d) ZE

Q32. If ‘A’ means ‘+’, ‘B’ means ‘-‘, ‘C’ means x ‘’ and ‘D’ means ‘÷’, then

14 D 2 A 3 C 4 B 8 = ?

(a) 5
(b) 11
(c) -5
(d) -11

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Q33. What will come in place of question mark (?) in the given equation?

13 ? 7 ? 2 ? 6 ? 1 = 33

(a) ×, ÷, + and -
(b) +, ×, ÷ and -
(c) -, +, x and ÷
(d) +, ÷, × and -

Q34. If 1 × 6 × 3 = 631 and 5 × 3 × 2 = 325, then

4 × 1 × 6 = ?

(a) 146
(b) 461
(c) 164
(d) 614

Q35. Arrange the given words in the sequence in which they occur in the dictionary.

1. Nest
2. Nerd
3. Newly
4. Nine
5. Nimble

(a) 21354
(b) 21345
(c) 23154
(d) 23145

Q36. In the following question, select the missing number from the given series.

3, 9, 27, 81, ?

(a) 242
(b) 243
(c) 240
(d) 210

Q37. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

E, J, O, ?

(a) P
(b) Q
(c) R
(d) T

Q38. In the following question, select the odd from the given alternatives.

(a) Plain
(b) Tree
(c) Plants
(d) Flower

Q39. In the following question, select the odd number from the given alternatives.

(a) 11
(b) 19
(c) 25
(d) 31

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Q40. In the following question, select the odd letters from the given alternatives.

(a) IM
(b) WA
(c) UY
(d) NO

Q41. If 4 # 3 @ 5 = 17 and 5 # 6 @ 4 = 34, then 7 # 3 @ 8 = ?

(a) 33
(b) 29
(c) 23
(d) 39

Q42. In the following question, select the related word from the given alternatives.

Eyes : See :: Mouth : ?

(a) Listen
(b) Eat
(c) Walk
(d) Lift

Q43. In the following question, select the related number from the given alternatives.

83 : 81 ? 104 : ?

(a) 101
(b) 102
(c) 103
(d) 104

Q44. In the following question, select the related letters from the given alternatives.

MIKE : NJLF ? COW : ?

(a) COM
(b) DPX
(c) DPY
(d) CPX

Q45. In the following question, select the word which cannot be formed using the letters of the given word.

PERTANING

(a) GUIDE
(b) TRAIN
(c) RING
(d) RAIN

Q46. T remembers his birthday is before 9^(th) July. T's wife remembers his birthday is after 7^(th) July. On which date of July is his birthday?

(a) 7
(b) 9
(c) 6
(d) 8

Q47. A is brother of B. B is sister of C. C is son of D. E is sister of D. How is B related to E?

(a) Daughter
(b) Niece
(c) Sister
(d) Mother

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Q48. In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some rats are cats.

II. All cats are wet.

Conclusions:

I. No rat is cat.

II. Some rats are wet.

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

Q49. In a certain code language, “LESS” is written as “NGUU”. How is “MORE” written in that code language?

(a) OQTG
(b) OQSF
(c) NOTG
(d) OQSG

Q50. In a certain language, “PIC” is written as “56” and “PTI” is written as “90”. How is “SEC” written in that code language?

(a) 51
(b) 50
(c) 52
(d) 54

NUMERICAL APTITUDE

Q51. Neha bought a steel bucket for Rs. 576 with a discount of 10% on the marked price. Find the marked price of the bucket.

(a) Rs. 620
(b) Rs. 640
(c) Rs. 660
(d) Rs. 680

Q52. A number when divided by 16 leaves a remainder 4. When the square of the number is divided by 16, what will be the remainder?

(a) 1
(b) 2
(c) 3
(d) 0

Q53. What is the digit at units place in the product (653 × 308 × 402 × 413)?

(a) 4
(b) 3
(c) 2
(d) 8

Q54. The sum of 8 consecutive integers is 4. What is the lowest integer?

(a) -3
(b) 0
(c) -2
(d) -1

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Q55. If Ram buys a dozen table for Rs. 8000 and sells each table for Rs. 800, what will be his profit percentage?

(a) 10%
(b) 15%
(c) 20%
(d) 25%

Q56. Two toy cars X and Y run at average speed of 0.5 km/hr and 1.5 km/hr respectively. If car X moves in South direction and toy Y in East direction beginning from the same origin at the same time, what will be the distance between the two after 4 hours?

(a) 7 km
(b) $2\sqrt{10}$ km
(c) $\sqrt{39}$ km
(d) $\sqrt{19}$ km

Q57. What least number must be added to 754 so that the sum is completely divisible by 59?

(a) 21
(b) 13
(c) 16
(d) 7

Q58. 32240 is how much percent of 62000?

(a) 46%
(b) 42%
(c) 48%
(d) 52%

Q59. A can do a piece of work in 40 days. B does the same work with 60% more efficiency. How many days will B take to complete the work alone?

(a) 30 days
(b) 18 days
(c) 15 days
(d) 25 days

Q60. How many of the following number are divisible by 42?

2646, 1008, 1470, 656, 2478, 1826

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

Q61. The average monthly income of P and Q is Rs. 42000. If P quits his job and remains jobless, the average monthly income of P and Q comes down to Rs. 12000. What was the monthly salary of P when he was in job?

(a) Rs. 50000
(b) Rs. 40000
(c) Rs. 60000
(d) Rs. 80000

Q62. The total surface area of a cube is 2904 cm^2. What is the volume of this cube?

(a) 11748 cm^3
(b) 10848 cm^3
(c) 10748 cm^3
(d) 10648 cm^3

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Q63. A seller offers 11% discount on a mini-refrigerator with a marked price of Rs. 8200. If he still earns a profit of Rs. 600, what is the cost price of the refrigerator?

(a) Rs. 6698
(b) Rs. 7600
(c) Rs. 7350
(d) Rs. 4960

Q64. At a certain annual interest rate, a sum of Rs. 10000 gives a total compound interest of Rs. 1881 in 2 years. What will be the total simple interest in 3 years for the same principal at the same annual interest rate?

(a) Rs. 2700
(b) Rs. 3000
(c) Rs. 2500
(d) Rs. 2300

Q65. A total of 2,60,000 students appeared for class 10^(th) exam in a state. If a total of 1,97,600 students pass the exam, what will be the percentage of students who failed in the exam?

(a) 76%
(b) 24%
(c) 28%
(d) 26%

Q66. The monthly salaries of A and B are in the ratio 11 : 21. If both of them get a salary increment of Rs. 4000 per month, the new ratio becomes 3 : 5. What is the new monthly salary of A?

(a) Rs. 11000
(b) Rs. 15000
(c) Rs. 2500
(d) Rs. 22000

Q67. Two cyclists A and B run their cycles at average speed of 16 km/hr and 12 km/hr respectively. If A runs in North direction and B in East direction beginning from the same origin at the same time, what will be the minimum distance between the two after half an hour?

(a) 14 km
(b) 2√14 km
(c) √10 km
(d) 10 km

Q68. A shopkeeper incurs 10% loss by selling a washing machine for Rs. 16200. At what price should the washing machine be sold to earn 15% profit?

(a) Rs. 18700
(b) Rs. 19700
(c) Rs. 20700
(d) Rs. 20250

Q69. Radha can do a piece of work in 16 days. Meera and Shashi together can do it in 12 days, while Radha and Shashi together can do it in 8 days. How many days will Meera take to do the work alone.

(a) 40 days
(b) 28 days
(c) 32 days
(d) 48 days

Q70. If Rs. 3276 is divided in the ratio of 6: 13: 15: 8 among A, B, C, and D respectively, what will be the share of A?

(a) Rs. 468
(b) Rs. 1170
(c) Rs. 624
(d) Rs. 568

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Q71. What is the sum of all 3 digit positive integers divisible by 11?

(a) 44550
(b) 43550
(c) 42550
(d) 45550

Q72. If a shopkeeper buys a dozen chair for Rs. 7200 and sells each chair for Rs. 708, what will be his profit percentage?

(a) 18%
(b) 16%
(c) 14%
(d) 12%

Q73. 2898 is how much percent of 12600?

(a) 19%
(b) 21%
(c) 23%
(d) 27%

Q74. A shopkeeper offers 19% discount on mobile phone with a marked price of Rs. 7400. If he still earns a profit of Rs. 500, what is the cost price of the phone?

(a) Rs. 6900
(b) Rs. 8340
(c) Rs. 5494
(d) Rs. 4950

Q75. What is the compound interest for a sum of Rs. 20000 in 2 years, if the rate of interest is 18% per annum?

(a) Rs. 7748
(b) Rs. 7848
(c) Rs. 7648
(d) Rs. 7948

GENERAL AWARENESS

Q76. The purpose of which sector is not just to earn profits?

(a) Private
(b) Public
(c) Neither private nor public
(d) Both private and public

Q77. Which among the following is included in formal sources of credit?

(a) Employers
(b) Co-operatives
(c) Moneylenders
(d) Traders

Q78. One term of President of India is for how many years?

(a) 6 years
(b) 5 years
(c) 4 years
(d) 7 years

Q79. Right against exploitation is given in which Article of Constitution of India?

(a) Article 23, 24
(b) Article 15, 16
(c) Article 30, 31

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(d) Article 32

Q80. Teaching of Mahavira, which were written 1500 years ago, are currently at which place?

(a) Mumbai, Maharashtra
(b) Bhopal, Madhya Pradesh
(c) Valabhi, Gujarat
(d) Kolkata, West Bengal

Q81. Where was Mangal Pandey hanged on 29^(th) March, 1857?

(a) Meerut
(b) Barrackpore
(c) Agra
(d) Delhi

Q82. What is the shape of the orbit of Earth going around the sun?

(a) Circular
(b) Elliptical
(c) Spherical
(d) Irregular

Q83. From South to North the mainland of India extends between 8^o4'N and _____ latitudes.

(a) 68°7'N
(b) 37°6'N
(c) 37°6'S
(d) 8°4'S

Q84. Which of the following diseases spreads when the excreta of the affected person gets mixed with drinking water?

(a) Cancer
(b) Cholera
(c) Tuberculosis
(d) Asthma

Q85. Pulse beat is measured from

(a) Artery
(b) Nerve
(c) Capillary
(d) Vein

Q86. Which of the following binds irreversibly with haemoglobin?

(a) Methane
(b) Carbon monoxide
(c) Ethane
(d) Chlorine

Q87. A force acts on an object which is free to move. If we know the magnitude of the force and the mass of the object then Newton's second law of motion enables us to determine the object's _____.

(a) Velocity
(b) Speed
(c) Acceleration
(d) Distance

Q88. Sound travels fastest in _____.

(a) Petrol
(b) Steel
(c) Nitrogen

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(d) Kerosene Oil

Q89. Organised files can be stored in which of the following?

(a) Folder
(b) Label
(c) Index
(d) Filler

Q90. Which of the following acids is known as battery acid used in car batteries?

(a) H_2SO_4
(b) HCl
(c) H_2CO_3
(d) H_3PO_4

Q91. Aqua Regia is a mixture of

(a) Three parts of concentrated nitric acid and two parts of concentrated hydrochloric acid
(b) Three parts of concentrated hydrochloric acid and one part of concentrated nitric acid
(c) Three parts of dilute hydrochloric acid and one part of dilute nitric acid
(d) Three parts of dilute nitric acid and one part of dilute hydrochloric acid

Q92. The large carnivores or the tertiary consumers exist at which level on the food chain?

(a) First
(b) Second
(c) Third
(d) Fourth

Q93. 'Prashikshak' is the _____ education portal for Districts Institutes of Education and Training.

(a) Students
(b) Schools
(c) Colleges
(d) Teachers

Q94. Alessandro Volta is famous for the invention of _____.

(a) Battery
(b) Electron
(c) Television
(d) Dynamite

Q95. What is the name by which legendary Milkha Singh is known?

(a) Flying Sikh
(b) Iron man
(c) Wizard of athletics
(d) Rawalpindi Express

Q96. Which among the following is not a stringed instrument?

(a) Sitar
(b) Sarod
(c) Santoor
(d) Tabla

Q97. Which of the following coached has won Dronacharya Award in 2017?

(a) Roshan Lal
(b) Sanjay Chakravaerthy
(c) G.S.S.V Prasad
(d) P.A. Raphel

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Q98. Who is the author of 'Business at the speed of thoughts' ?

(a) Jim Carey
(b) Charles Dickens
(c) Bill Gates
(d) Nirmal Verma

Q99. Which among the following is not a founding member of Oil Producing and Exporting Countries?

(a) Iran
(b) Iraq
(c) Saudi Arabia
(d) Nigeria

Q100. Operation Cactus was an operation by Indian Armed Forces to foil the coup of which neighbouring country?

(a) Bhutan
(b) Bangladesh
(c) Nepal
(d) Maldives

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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