SSC MTS Previous Year Paper (Held on: 18 Sep 2017 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2017 • 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.

yourmocktest.com/pyq/ssc-mts/ssc-mts-previous-year-paper-held-on-18-sep-2017-shift-1

Scan the QR code or click the link to open it.

GENERAL ENGLISH

Q1. Directions: 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'.

You hereby are requested (1)/ to ensure that any such link is (2)/ immediately removed from your Platforms. (3)/ No Error (4)

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

Q2. In the following question, one 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'.

Power corrupts, (1)/ and absolute power (2)/ corrupts absolutely. (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.

Kalpana is endowed _____ many great qualities.

(a) from
(b) to
(c) with
(d) in

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.

Kashish is a very unhappy person, she _____ about almost everything.

(a) grumbles
(b) likes
(c) enjoys
(d) loves

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

Eventual

(a) Intermediate
(b) Preliminary
(c) Ultimate
(d) Prior

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

Forbid

(a) Ban
(b) Grant
(c) Permit
(d) Allow

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

Fragile

(a) Tough
(b) Sturdy
(c) Brittle
(d) Hairy

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

Tranquil

(a) Violent
(b) Quiet
(c) Calm
(d) Easy

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

Shrewd

(a) Clever
(b) Naive
(c) Brainy
(d) Artful

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

Suspicious

(a) Doubtful
(b) Jealous
(c) Wondering
(d) Trustworthy

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

At the eleventh hour.

(a) The initial moment
(b) At the last possible moment
(c) At its usual time
(d) At the earliest possible time

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

A red letter day.

(a) A day when one feels lazy
(b) A day that is pleasantly noteworthy or memorable
(c) A sorrowful day

YourMockTest.com — Free Study Material

(d) Most dangerous day of one's life

Q13. Directions: In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select 'no improvement'.

I spoke to (my all) friends and finalised the plan.

(a) my every
(b) every my
(c) all my
(d) No improvement

Q14. In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select 'no improvement'.

The higher the demand, (the more) the prices.

(a) great
(b) the greater
(c) high
(d) No improvement

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

The killing of human beings.

(a) Homicide
(b) Patricide
(c) Suicide
(d) Infanticide

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

Something which is out of use.

(a) Catastrophe
(b) Obsolete
(c) Common
(d) Disaster

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) Heihgt
(b) Hite
(c) Height
(d) Hieght

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) Guidence
(b) Giuance
(c) Giudence
(d) Guidance

Q19. The question below consists of a set of labelled sentences. Out of the four options given,select the most logical order of the sentences to form a coherent paragraph.

Management is a set of

P: technology running smoothly

Q: system of people and

R: processes that can keep a complicated

(a) RQP

YourMockTest.com — Free Study Material

(b) QPR
(c) PQR
(d) RPQ

Q20. The question below consists of a set of labelled sentences. Out of the four options given,select the most logical order of the sentences to form a coherent paragraph.

India is a country

P: which respects spiritualism

Q: much more

R: than materialism

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

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.

The benefits of Internet are _____ for lay people. The most significant advantage Internet can purvey is that it becomes a library, perhaps. The most _____, the cheapest, and the quickest people can afford. For example, people can use the Internet for any kind of information and knowledge they need such as gender relations in a _____ country like Iran without going there physically. Another instance is that a student living in Amazon jungle can learn how to make American cupcake at a push of a button on YouTube, which would save him _____ of dollars without a need to visit the USA, with it costing US$ 1 for internet use at _____ cafe.

Q21. of Internet are _____ for lay

(a) unstoppable
(b) Unachievable
(c) uncomprehending
(d) unthinkable

Q22. The most _____, the cheapest,

(a) unthinkable
(b) extensive
(c) limited
(d) restricted

Q23. _____ country like Iran without going

(a) secluded
(b) loving
(c) sacred
(d) awful

Q24. YouTube, which would save him _____

(a) few
(b) hundreds
(c) less
(d) more

Q25. US$ 1 for internet use at _____ cafe.

(a) pizza
(b) bakery
(c) internet
(d) food

YourMockTest.com — Free Study Material

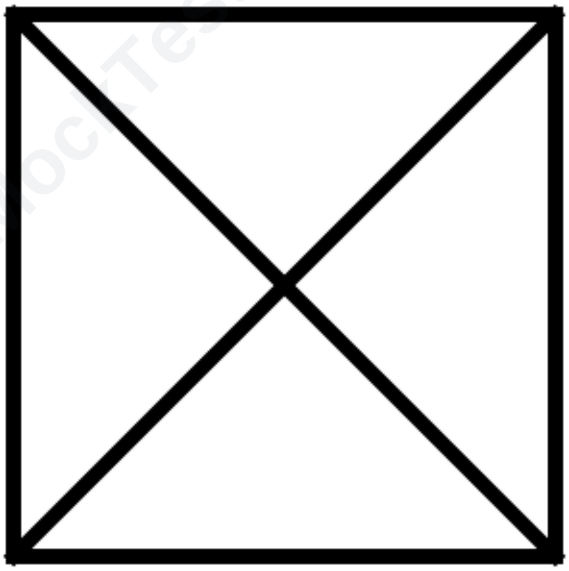
GENERAL INTELLIGENCE & REASONING

Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

3	**1**	**8**
4	6	9
2	5	2
24	30	?

(a) 36
(b) 72
(c) 144
(d) 288

Q27. How many triangles are there in the given figure?



(a) 4
(b) 6
(c) 7
(d) 8

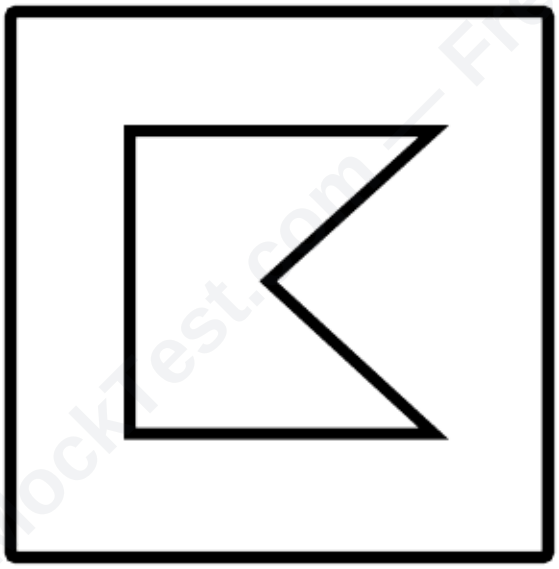
Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of number given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column. For example ‘A’ can be represented by 24, 95 etc., and ‘M’ can be represented by 11, 66, etc. Similarly, you have to identify the set for the word “CALF”.

Matrix – I		**Matrix - II**									
	0	1	2	3	4		5	6	7	8	9
0	A	C	E	G	I	5	I	K	D	F	X
1	K	M	O	Q	S	6	G	M	B	H	V
2	U	W	Y	B	A	7	E	O	Y	J	T
3	F	M	J	L	N	8	C	F	W	L	R

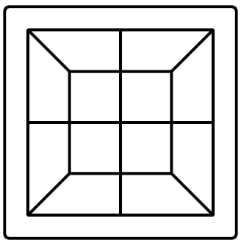
4	P	R	T	V	X	9	A	S	U	N	P

(a) 85, 01, 33, 31
(b) 02, 00, 88, 30
(c) 01, 95, 88, 58
(d) 85, 00, 89, 87

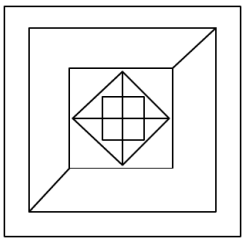
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



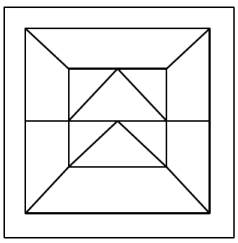
(a)



(b)

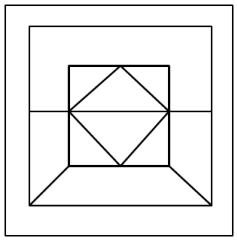


(c)

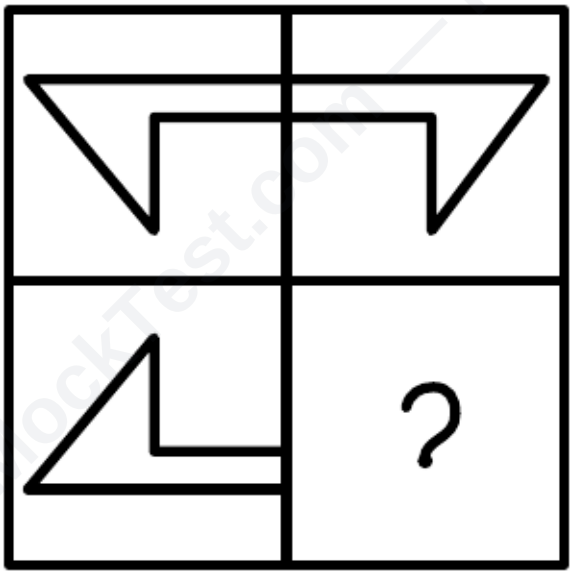


YourMockTest.com – Free Study Material

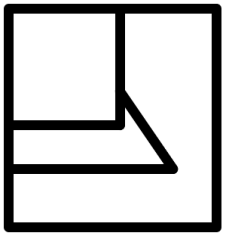
(d)



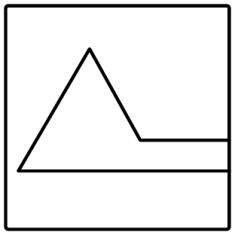
Q30. Which answer figure will complete the pattern in the question figure?



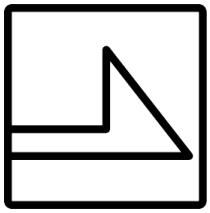
(a)



(b)

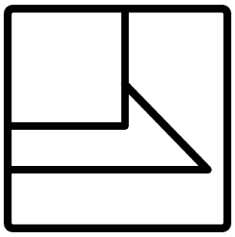


(c)

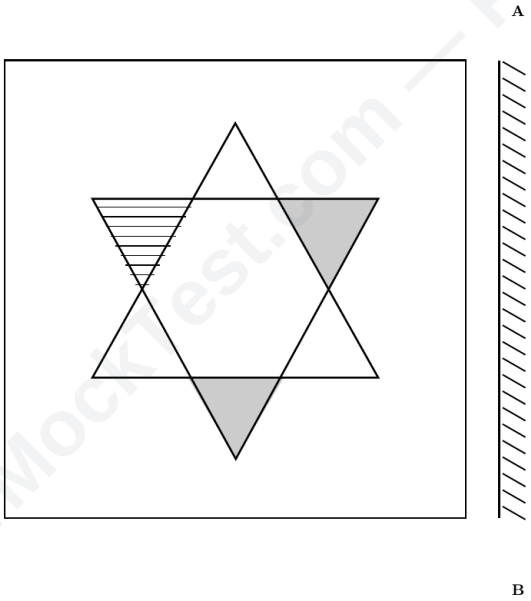


YourMockTest.com — Free Study Material

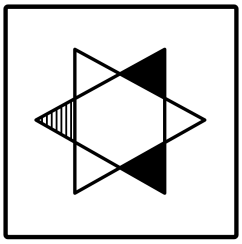
(d)



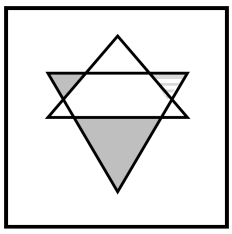
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



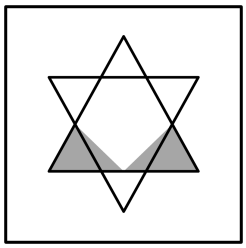
(a)



(b)

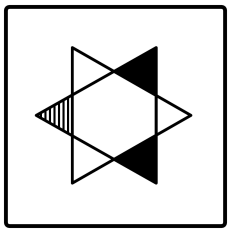


(c)

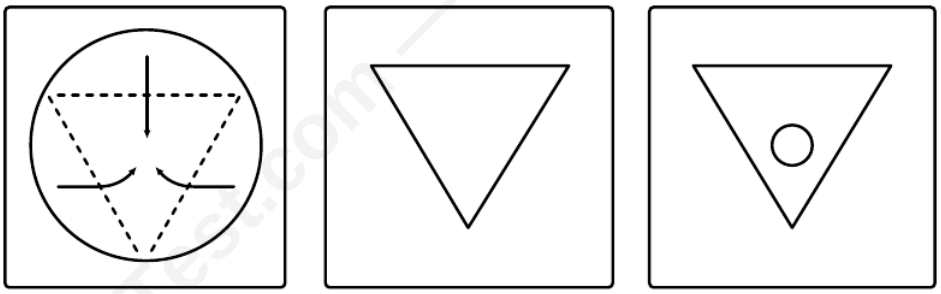


YourMockTest.com — Free Study Material

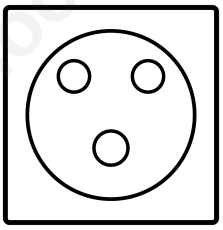
(d)



Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

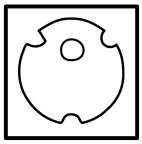


(a)

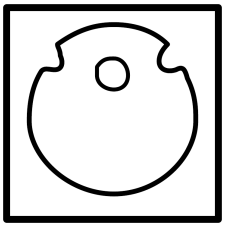


(b)

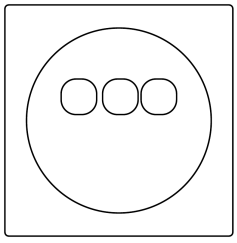
1st place



(c)



(d)



Q33. If '+' means '–', ' –' means '×', '×' means '÷' and '÷' means '+', then

12 × 6 ÷ 4 = ?

(a) 4
(b) 8
(c) 6
(d) 2

Q34. If 48 + 18 = 30 and 27 + 15 = 12, then 55 + 20 = ?

(a) 77
(b) 35
(c) 27
(d) 50

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

1. Nasty
2. Niggle
3. Nine
4. Normal
5. Normandy

(a) 13254
(b) 13245
(c) 12345
(d) 12354

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

36, 41, 47, ?, 62, 71

(a) 52
(b) 54
(c) 53
(d) 55

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

EGF, HJI, KML, ?

(a) OPN
(b) ONP
(c) NOP
(d) NPO

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

(a) Book
(b) Pen
(c) Pencil
(d) Marker

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

(a) 49 : 13
(b) 58 : 15
(c) 69 : 15
(d) 74 : 11

YourMockTest.com — Free Study Material

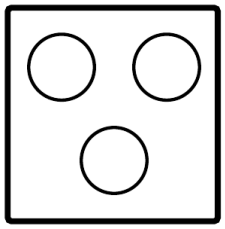
Q40. In the following question, select the odd letters from the given alternatives.

(a) UW
(b) OQ
(c) IK
(d) AD

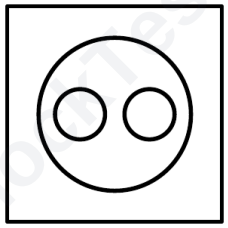
Q41. Identify the diagram that best represents the relationship among the given classes.

Male, Female, Humans

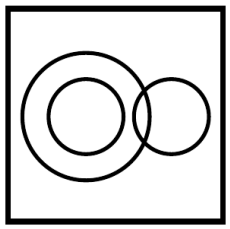
(a)



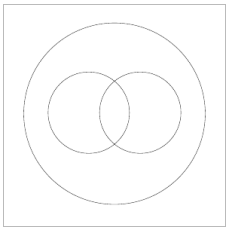
(b)



(c)



(d)



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

Pen : Write :: Knife : ?

(a) Join
(b) Erase
(c) Cut
(d) Wood

Q43. Following question, select the related number from the given alternatives.

43 : 12 :: 39 : ?

(a) 62
(b) 27
(c) 14

YourMockTest.com — Free Study Material

(d) 10

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

AD : EI :: KX : ?

(a) OC
(b) ND
(c) PC
(d) PD

Q45. In the following question, select the word which cannot be formed using the letters of the given word. (Using one letter once only)

PROJECTIONS

(a) POISON
(b) INJECTION
(c) PROJECT
(d) SECTION

Q46. The ratio of present ages of Raj and Aman is 4 : 3. After 5 years age of Aman will be 23 years. What is the present age (in years) of Raj?

(a) 26
(b) 28
(c) 24
(d) 20

Q47. Kamal is 13^(th) from left end of a row and 14^(th) from right end of the row. How many total people are there in the row?

(a) 26
(b) 27
(c) 25
(d) 28

Q48. Direction: 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. All chairs are tables.

II. Some chairs are pencils.

Conclusions:

I. All tables are chairs.

II. Some pencils are chairs.

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

Q49. In a certain code language, "VERBAL" is written as "ZIVFEP". How is "REASONING" written in that code language?

(a) VIEWSRMRK
(b) VIKXSRMRK
(c) VIEWSTMRK
(d) VIEWSRNSM

YourMockTest.com — Free Study Material

Q50. In a certain code language, "PARK" is written as "TEVO". How is "TALK" written in that code language?

(a) XEPO
(b) XEPP
(c) XEOP
(d) XDPO

NUMERICAL APTITUDE

Q51. What is the value of $1^3 + 2^3 + 3^3 + ... + 10^3$?

(a) 5500
(b) 3025
(c) 6025
(d) 2975

Q52. What is the value of 34 ÷ 17 x 2 + 4?

(a) 8
(b) 16
(c) 5
(d) 6

Q53. What is the LCM of 18/5 and 20/9?

(a) 60
(b) 12
(c) 30
(d) 180

Q54. If 34P7 is divisible by 11, then what is the value of P?

(a) 2
(b) 4
(c) 6
(d) 8

Q55. What is the value of $(37 + 23)^2 + (37 - 23)^2$?

(a) 1898
(b) 3796
(c) 2838
(d) 2427

Q56. Which fraction among 3/7, 4/11 and 5/8 is the smallest?

(a) 3/7
(b) 4/11
(c) 5/8
(d) All are equal

Q57. Three taps P, Q and R together can completely fill a tank in 40 minutes. Q and R together can fill the same tank in 80 minutes. In how much time (in minutes) P alone can fill the tank?

(a) 40
(b) 60
(c) 80
(d) 120

Q58. Two taps X and Y together can fill a tank in 36 hours, Y and Z in 48 hours and X and Z in 72 hours. If all the three taps are opened, then in how much time (in hours) the tank will be completely filled?

(a) 16
(b) 32

YourMockTest.com — Free Study Material

(c) 22
(d) 36

Q59. The side of an equilateral triangle is equal to the diagonal of the square. If the side of the square is 12 cm, then what is the area of the equilateral triangle?
(a) 50√2
(b) 50√3
(c) 72√3
(d) 100√3

Q60. After giving a discount of 35%, there is a loss of 7.14%. If only 20% discount is given, then what will be the profit percentage?
(a) 11.11
(b) 12.5
(c) 14.28
(d) 16.66

Q61. Marked price of an article is Rs. 5000. It is purchased at a discount of 20%. If Rs 200 are spent on its repairs, then to gain 15% profit, what should be the selling price (in Rs)?
(a) 4830
(b) 4600
(c) 5570
(d) 5200

Q62. 120 is divided into two parts in such a way that the seventh part of first and the fifth part of second are in the ratio 5 : 17 what will be the value of second part?
(a) 85
(b) 68
(c) 51
(d) 35

Q63. Two numbers are in the ratio of 5 : 7. If 15 is subtracted from both the numbers then ratio becomes 2 : 3. What will be the sum of two numbers?
(a) 120
(b) 150
(c) 180
(d) 140

Q64. Average of 15 consecutive numbers is 18. If each number is divided by 2, then what will be the new average?
(a) 15
(b) 9
(c) 12
(d) 18

Q65. An article is purchased for Rs 7500 and sold for Rs 9375. What is the profit%?
(a) 20
(b) 18
(c) 25
(d) 27

Q66. An article is sold for Rs. 8400 at a loss of 25%, what is the cost price (in Rs) of the article?
(a) 14400
(b) 12400
(c) 11200
(d) 10800

YourMockTest.com — Free Study Material

Q67. Value of ((20% of 120) + (25% of 48))/(4% of 25) is?

(a) 12
(b) 48
(c) 36
(d) 24

Q68. What is the value of ((30% of 360) + (11% of 200))/(2% of 400) ?

(a) 16.5
(b) 15.25
(c) 14.75
(d) 16.25

Q69. A train is moving at a speed of 72 km/h and covers a certain distance in 6 hours. If the same distance is to be covered in 8 hours, then what will be the speed (in km/h) of the train?

(a) 45
(b) 54
(c) 63
(d) 64

Q70. Speed of a boat is 4 km per hour in still water and the speed of the stream is 2 km per hour. If the boat takes 8 hours to go to a place and come back, then what is the distance of the place?

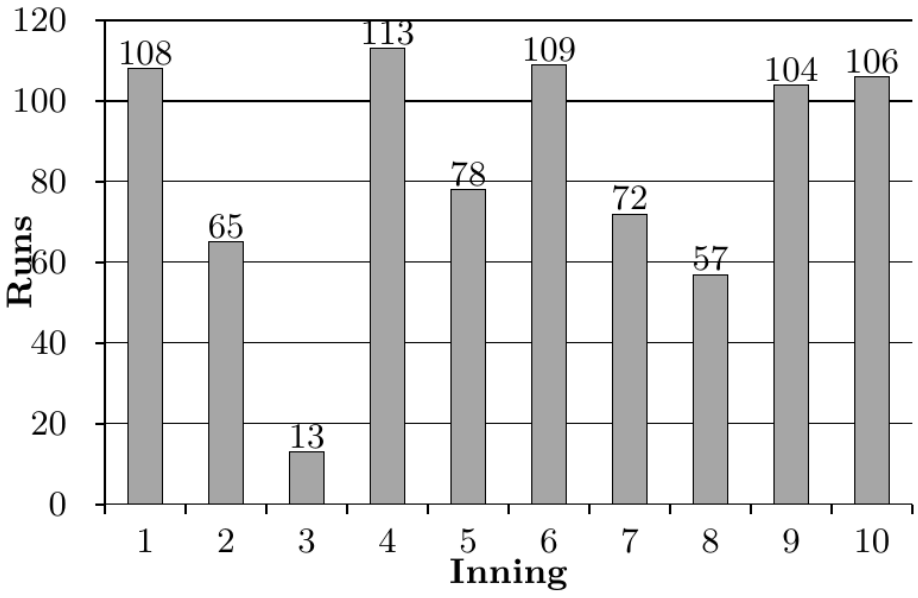
(a) 12
(b) 9
(c) 15
(d) 18

Q71. An amount invested at simple interest gives Rs 800 interest at 16% in 2 years. What is the principal (in Rs)?

(a) 4000
(b) 3500
(c) 5000
(d) 2500

Directions

Direction: The bar chart given below shows the runs scored by a batsman in 10 different innings.



Q72. In how many innings has the batsman scored more than the average runs?

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

Q73. Runs scored in inning 1 is what percent of runs scored in inning 5?

(a) 131.29%
(b) 138.46%
(c) 126.17%
(d) 142.93%

Q74. What are the average runs per innings?

(a) 78.5
(b) 82.5
(c) 80.6
(d) 85

Q75. The runs of first 5 innings are added and the value is called S1. The runs of last 5 innings are added and the value is called S2. What is the value of S2-S1?

(a) 67
(b) 68
(c) 73
(d) 71

GENERAL AWARENESS

Q76. Which of the following economic activities comes under primary sector?

I. Banking
II. Dairy
III. Transport

(a) Only I
(b) Only II
(c) Only III
(d) Both I & II

Q77. Which of the following sectors is also called a service sector?

(a) Primary sector
(b) Secondary sector
(c) Tertiary sector
(d) Quaternary sector

Q78. The Panchayati Raj System is divided into how many levels of governance?

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

Q79. Name the fundamental right in which "Freedom of speech" is practised.

(a) Right to Equality
(b) Right to Freedom
(c) Cultural and Educational Rights
(d) Rights to constitutional Remedies

YourMockTest.com — Free Study Material

Q80. Who was the son of the Mauryan emperor Bindusara?

(a) Ashoka
(b) Chandragupta
(c) Bimbisara
(d) Azaat Shatru

Q81. Where did Salt March end?

(a) Dandi
(b) Surat
(c) Ahmedabad
(d) Sabarmati

Q82. Which is the nearest star to Earth?

(a) Pole star
(b) Sun
(c) Dog star
(d) Sirius

Q83. Match the following:

Drawing	Characteristic		
A.	Large Scale map	1.	Drawing drawn to scale
B.	Sketch	2.	Gives more information
C.	Plan	3.	Drawing drawn without scale

(a) B-2, C-3, A-2
(b) A-2, B-3, C-1
(c) C-2, B-3, A-1
(d) C-2, B-1, A-3

Q84. What is pollination?

(a) The transfer of pollen grains from an anther to the stigma of a plant
(b) The germination of pollen grains
(c) Visiting of flowers by ants
(d) The growth of pollen tube in the ovule

Q85. Name the blood cells which are found in abundance in the human body.

(a) Red blood cells
(b) Platelets
(c) Blood proteins
(d) White blood cells

Q86. Which part of the plant prepares food?

(a) Leaves
(b) Roots
(c) Stem
(d) Flowers

Q87. Sound is produced by a body only if it _____.

(a) made of steel
(b) made of hollow wood
(c) made of strings
(d) vibrating

YourMockTest.com — Free Study Material

Q88. What constitutes current in a metal wire?

(a) Electrons
(b) Protons
(c) Neutrons
(d) None of these

Q89. Which of the following is NOT a format of storing the image in computer?

(a) .bmp
(b) .png
(c) .jpg
(d) All are image formats

Q90. Name the reducing agent used in the reaction to join railway tracks?

(a) Aluminium
(b) Nitrogen
(c) Carbon
(d) Carbon dioxide

Q91. Which is the most abundant element in the universe?

(a) Gold
(b) Oxygen
(c) Carbon
(d) Hydrogen

Q92. Which of the following is a part of organic impurities of sewage?

(a) Phosphate
(b) Urea
(c) Carbohydrate
(d) None of these

Q93. Pradhan Mantri Mudra Yojana provides Mudra loan, upto Rs _____ lakh.

(a) 10
(b) 5
(c) 20
(d) 50

Q94. Who gave the 'Raman's Effect'?

(a) Galileo Galilei
(b) C V Raman
(c) Marie Curie
(d) None of these

Q95. How many players are there in a basketball team?

(a) 3
(b) 4
(c) 5
(d) 6

Q96. Gitanjali by Rabindranath Tagore is a collection of _____.

(a) Novels
(b) Plays
(c) Poems
(d) Short stories

YourMockTest.com — Free Study Material

Q97. Who among the following is NOT a recipient of 'Bharat Ratna Award'?

(a) Nelson Mandela
(b) Rajiv Gandhi
(c) Sachin Tendulkar
(d) Major Dhyan Chand

Q98. Name the author of the book named 'Neither a Hawk nor a Dove'?

(a) Brian May
(b) David J Eicher
(c) Khurshid Mahmud Kasuri
(d) Kapill shapuri

Q99. How many countries of South Asia and South East Asia are members of BIMSTEC?

(a) 5
(b) 7
(c) 11
(d) 15

Q100. Which neighbouring country of India has become the first fully organic country of the world?

(a) Sri Lanka
(b) Bhutan
(c) Myanmar
(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

More previous year papers and mock tests: **www.yourmocktest.com/pyq**

YourMockTest.com — Free Study Material