SSC MTS Previous Year Paper (Held on: 27 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.

yourmocktest.com/pyq/ssc-mts/ssc-mts-previous-year-paper-held-on-27-oct-2021-shift-1

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

GENERAL ENGLISH

Q1. Select the most appropriate option to fill in the blanks.

If you damage the property of others you are under a legal _____ to pay for the repairs.

(a) Obligation
(b) Acknowledgment
(c) Requirement
(d) Appreciation

Q2. Select the most appropriate meaning of the given idiom.

Make no bones about something

(a) Insist on buying only boneless mutton
(b) Be frank and open about something
(c) Be fussy about bones in one's soup
(d) Take care of one's health

Q3. Select the most appropriate meaning of the given idiom.

To take for granted

(a) To get a scholarship and assignment easily
(b) To apply for a loan with low rates of interest
(c) To accept without question or objection
(d) To accept a sponsorship without much fuss

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

LOYALTY

(a) hatred
(b) faithfulness
(c) dislike
(d) pleasure

Q5. 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'.

While driving down, Girish having to apply. for official permission to cross the two states.

(a) have to apply
(b) had to apply
(c) No substitution required
(d) had applying

Q6. Select the most appropriate ANTONYM of the world.

HOPE

(a) promise
(b) faith

(c) trust
(d) despair

Q7. Select the most appropriate one word substitution for the given group of words.

A person who lives a solitary life and tends to avoid other people

(a) Vagabond
(b) Recluse
(c) Guru
(d) Saint

Q8. Select the INCORRECTLY spelt world.

(a) objective
(b) opportunity
(c) Explanation
(d) Contexsual

Q9. Identify the segment in the sentence which contains a grammatical error.

By the way, will you taught me how to speak in English?

(a) in English
(b) will you taught me
(c) how to speak
(d) By the way

Q10. 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'.

Mani will carry the bundle of clothes in a bucket to dry them out in the sun every day.

(a) carries
(b) No substitution required
(c) carry
(d) have carried

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

As soon the ceremony was over, the champions would walk in a majestic procession.

(a) As soon the ceremony was over
(b) in a majestic procession
(c) would walk
(d) the champions

Q12. Select the INCORRECTLY spelt word.

(a) refrigerator
(b) talevision
(c) machine
(d) vacuum - cleaner

Q13. Select the most appropriate to fill in the blank.

I completed my learner's driving test last week. When am I going to get my _____ license?

(a) constant
(b) permanent
(c) final
(d) lasting

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

OMINOUS

(a) Threatening
(b) Promising

YourMockTest.com — Free Study Material

(c) Capable
(d) Favourable

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

After a long and tiring day, Lata said she was completely _____

(a) exhaust
(b) exhausts
(c) exhausted
(d) exhausting

Q16. Select the most appropriate one - word substitution for the given group of words.

The study of the origin and meaning of words

(a) Embryology
(b) Etymology
(c) Entomology
(d) Epistemology

Q17. Select the most appropriate ANTONYM of the given word

BARREN

(a) fertile
(b) empty
(c) vacant
(d) clear

Q18. Select the most appropriate option to substitute the underlined segment in the give sentence. If there is no need to substitute it, select 'No substitution required'.

The Principal is going to meeting the senior classes tomorrow.

(a) gone to meet
(b) going to have met
(c) going to meet
(d) No substitution required

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

The human brain regulates and coordinates all the voluntary and involuntary moves _____ we make.

(a) what
(b) whichever
(c) whatever
(d) which

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

Asking for and giving informations is an important feature of conversations.

(a) giving informations
(b) feature of conversations
(c) is an important
(d) Asking for and

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 radio was already on. The radio comes(1) _____ automatically at 7 o'clock to wake me (2) _____. I looked at the clock. (3) ___ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4) ___ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5) _____ from a local circus.

YourMockTest.com — Free Study Material

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

(a) in
(b) of
(c) on
(d) off

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

(a) out
(b) over
(c) at
(d) up

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

(a) That
(b) What
(c) It
(d) Which

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

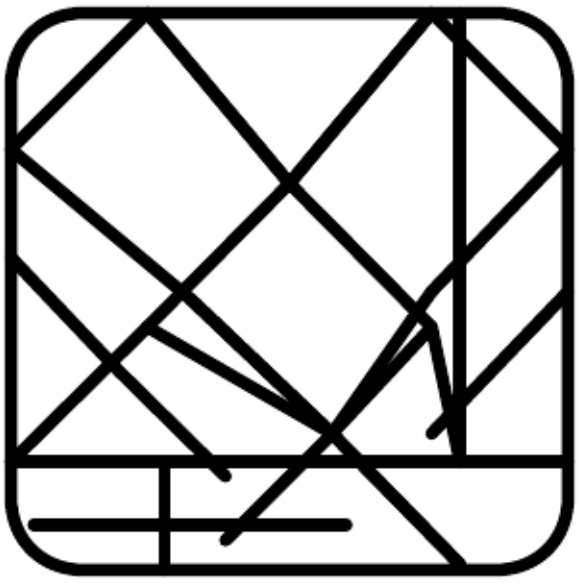
(a) heard
(b) hear
(c) listen
(d) listened

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

(a) captured
(b) escaped
(c) absconded
(d) released

GENERAL INTELLIGENCE & REASONING

Q26. Select the option figure that is embedded in the given figure as its part (rotation is NOT allowed)

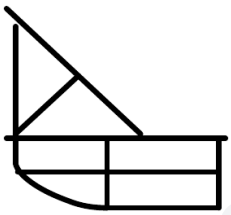


YourMockTest.com — Free Study Material

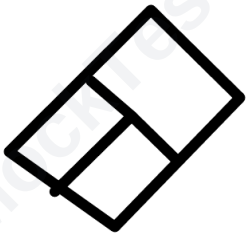
(a)



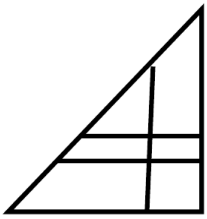
(b)



(c)



(d)



Q27. Select the option that is related to the third number in the same way as the second number is related to the first number.

4 : 80 : : 6 : ?

(a) 296
(b) 252
(c) 229
(d) 151

Q28. In a certain code language, 'TYPICAL' is written as '93' and 'FRAME' is written as '48'. How will 'SENSOR' be written in that language?

(a) 96
(b) 82
(c) 72
(d) 90

Q29. In a certain code language, 'HEALTH' is written as '132961' and 'EARTH' is written as '32761'. How will 'LATER' be written in that language?

(a) 12636
(b) 92619
(c) 92637
(d) 52687

YourMockTest.com — Free Study Material

Q30. 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.

DEARTH : BFEIUS : : MOSQUE : ?

(a) TPOGVR
(b) TPNCWR
(c) TPNFVR
(d) TPQFVS

Q31. Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All beds are sofa sets.

Some sofa sets are mattresses.

Conclusions:

I. Some sofa set are beds.

II. Some mattresses are sofa sets.

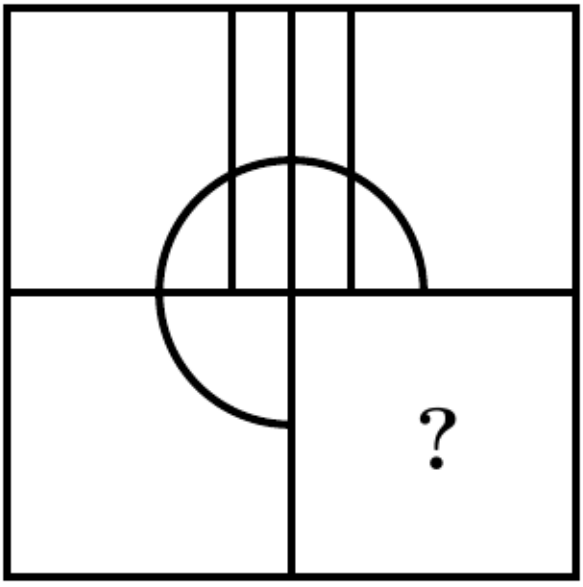
(a) Both conclusions I and II follow
(b) Only conclusion II follows
(c) Only conclusion I follows
(d) Neither conclusion I nor II follows

Q32. Select the option that is related to the third word in the same way as the second word is related to the first word.

Night-watchmen : Cricket : : Deuce : ?

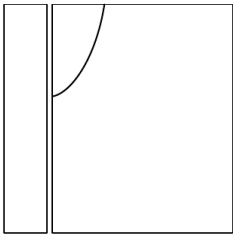
(a) Tennis
(b) Wrestling
(c) Skating
(d) Kabaddi

Q33. Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.

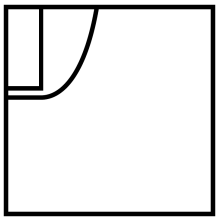


YourMockTest.com — Free Study Material

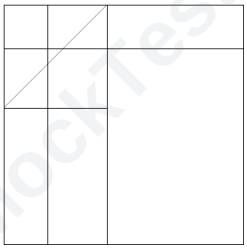
(a)



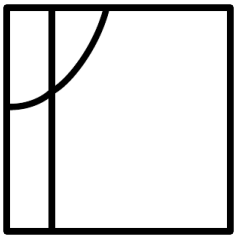
(b)



(c)



(d)



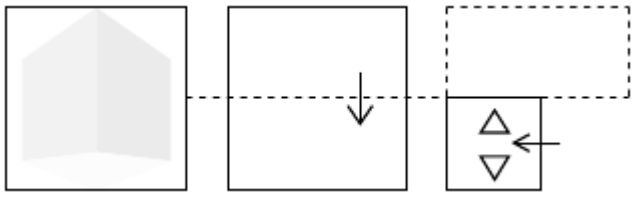
Q34. In a certain code language, 'UNITY' is written as 'AOOUZ' and 'PROUD' is written as 'QSUAE'. How will 'DOUBT' be written in that language?

(a) EPVCU
(b) EUACU
(c) FUVCU
(d) EUVCV

Q35. If N > G > E and F = E > Q = R, then which of the following options is NOT correct?

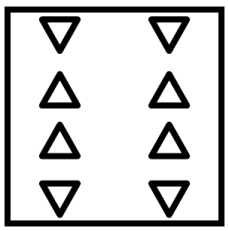
(a) G > Q
(b) F < R
(c) N > E
(d) F > Q

Q36. A paper is folded and cut as shown below. How will it appear when unfolded?

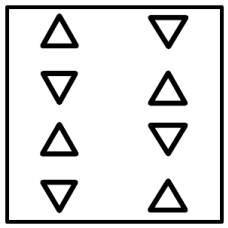


YourMockTest.com — Free Study Material

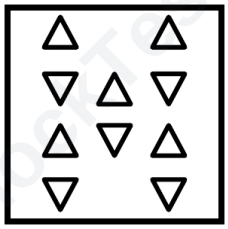
(a)



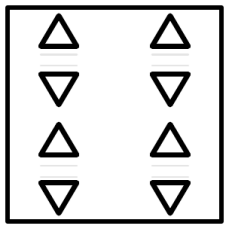
(b)



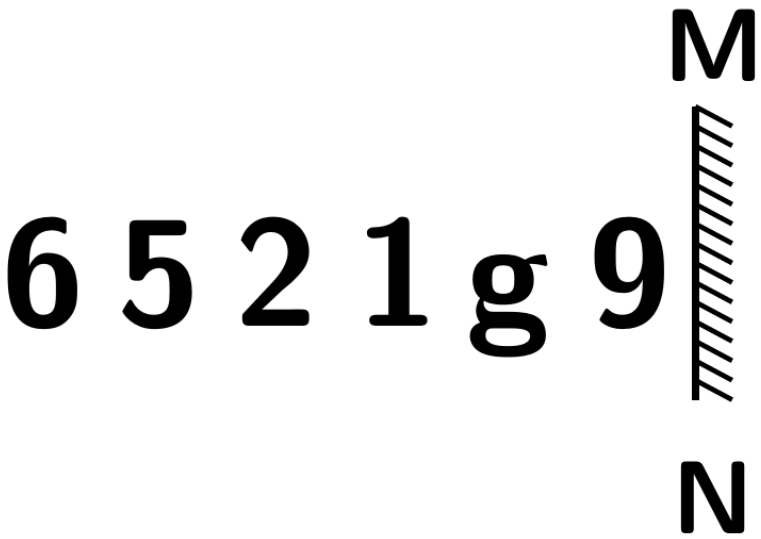
(c)



(d)



Q37. Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.



YourMockTest.com — Free Study Material

(a)

$$C_6H_3S_6$$

(b)

$$p\ p\ +\ H\ g\ c\ a\ a$$

(c)

$$p = 1.5a$$

(d)

$$6p + 1.5 = 9.9$$

Q38. Seven girls P, Q, R, S, T, U and V are sitting around a circular table facing the centre, Q is third to the right of R. V is third to the right of P. T is to the immediate right of Q. S is to the immediate left of R. U is sitting between R and P. Who is sitting between S and T?

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

Q39. Select the correct combination of mathematical signs to sequentially replace the * sign and to balance the given equation.

19 * 24 * 8 * 4 * 6 * 40

(a) x, ÷, +, -, =
(b) -, ÷, +, x, =
(c) -, ÷, x, +, =
(d) -, +, x, +, =

Q40. In a certain code language, 'VIEWER' is written as 'SFBTBO'. How will 'CASTLE' be written in that language?

(a) ZXPQIB
(b) ZXRQID
(c) ZUPQLB
(d) YXPSMB

YourMockTest.com — Free Study Material

Q41. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

UNXQ, VOYR, XQAT, ATDW, ?

(a) EYGD
(b) EYHB
(c) EXHA
(d) DYHA

Q42. Which of the following numbers will replace the question mark (?) in the given series?

60, 120, 125, 250, 255, ?, 515

(a) 550
(b) 350
(c) 310
(d) 510

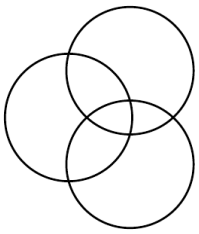
Q43. Arpan, Lohit, Vinayak, Kripal and Ashraf are watching a movie. All are sitting in a line facing the screen. Kripal is to the immediate left of Ashraf. Vinayak is to the immediate left of Arpan. Lohit is second to the left of Arpan. Kripal is sitting at one of the corners. Who is sitting to the immediate right of Ashraf?

(a) Vinayak
(b) Lohit
(c) Arpan
(d) Kripal

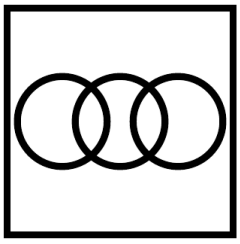
Q44. Select the Venn diagram that best illustrates the relationship between the following classes.

Villagers, Boys, Girls

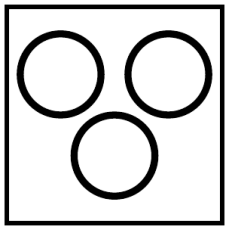
(a)



(b)

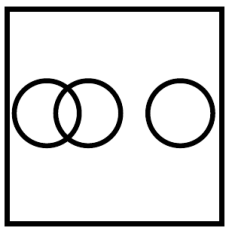


(c)



YourMockTest.com — Free Study Material

(d)



Q45. Which of the following numbers will replace the question mark (?) in the given series?

60, 80, 64, 70, 68, 60, ?, 50

(a) 72
(b) 44
(c) 70
(d) 52

Q46. Which two numbers should be interchanged to make the given equation correct?

39 x 6 + 27 ÷ 3 - 52 = 123

(a) 39 and 27
(b) 3 and 6
(c) 3 and 52
(d) 39 and 52

Q47. Select the option that is related to the third word in the same way as the second word is related to the first word.

Biology : Science : : Political Science : ?

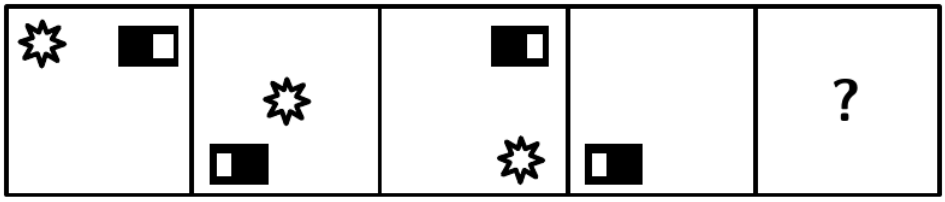
(a) Politician
(b) Social Science
(c) Languages
(d) Earth Science

Q48. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

8	14	224
11	15	330
9	12	?

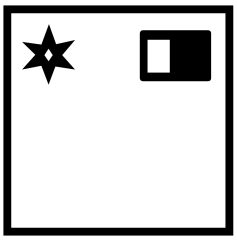
(a) 298
(b) 230
(c) 216
(d) 244

Q49. Select the option that will replace the question mark (?) in the following figure series.

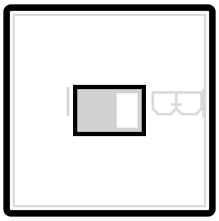


YourMockTest.com — Free Study Material

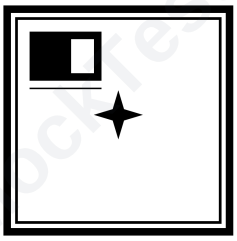
(a)



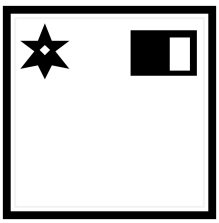
(b)



(c)



(d)



Q50. Two statements are given followed by three conclusions numbered I, II and III. 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 cricketers are players.

No player is a musician.

Conclusions:

I. No cricketer is a musician.

II. Some players are cricketers.

III. No musician is a player.

(a) All of the conclusions follow

(b) Only conclusions I and III follow

(c) Only conclusions I and II follow

(d) Only conclusions II and III follow

NUMERICAL APTITUDE

YourMockTest.com — Free Study Material

Q51. A shopkeeper mixed two kinds of rice in the ratio 1 : 5. Type 1 rice costs Rs. 65 per kg and type 2 rice costs Rs. 95 per kg. He sold the mixed rice at Rs. 99 per kg. Find his gain percentage.

(a) 25 1over3 %
(b) 19%
(c) 10%
(d) 4%

Q52. The LCM of two numbers is 90, whereas their HCF is 6. If one number is 12 more than the other, then the greater number is:

(a) 12
(b) 45
(c) 30
(d) 51

Q53. The average of Akhil and Sunita is 51 years, of Sunita and Veena is 31 years, and that of Veena and Akhil is 33 years. The age of Veena is:

(a) 13 years
(b) 49 years
(c) 53 years
(d) 17 years

Q54. A train 700 m long, is running at a speed of 60 km/h. If it takes 72 seconds to cross a bridge, then find the length of the bridge.

(a) 1700 m
(b) 1200 m
(c) 600 m
(d) 500 m

Q55. A shopkeeper bought a computer for Rs. 42,000 and a printer for Rs. 3,000. If he sold both the items together for Rs. 51,750, then his profit percentage is:

(a) 15%
(b) 17 2over9 %
(c) 16 1over14 %
(d) 23 3over14 %

Q56. The value of 4 1/3 [7 2/3 - 4/3 (25/3 - 1/6 - 2/3)]

(a) 5
(b) 8
(c) -91/9
(d) 10

Q57. A radius of a circular park is 23 m. It has inside all around it, a 4 m wide path. Find the cost of paving the path at the rate of Rs. 500/m².

(Take π =22/7)

(a) Rs. 2,10,000
(b) Rs. 2,64,000
(c) Rs. 2,60,000
(d) Rs. 2,40,000

Q58. A bookseller buys books at a discount of 25% on the marked price. How much per cent discount should he offer so as to gain 20% on the sale?

(a) 25%
(b) 20%
(c) 30%
(d) 10%

YourMockTest.com — Free Study Material

Q59. Kanika took a loan of Rs. 10,000 for 2 years on compound interest at the rate of 5% per annum, interest being compounded annually. How much money would she have saved if she had taken the loan on simple interest?

(a) Rs. 1,025
(b) Rs. 1,000
(c) Rs. 25
(d) Rs. 400

Q60. A shopkeeper placed a supply order for jeans, shirts and t-shirts at the rates of Rs. 500, Rs. 350 and Rs. 200 per piece, respectively. He buys articles of each type in the ratio 1 : 2 : 3 for Rs 46,800. For how many t-shirts did he place the order?

(a) 104
(b) 26
(c) 78
(d) 52

Q61. If the median of the following data is 11, then find the value of k.

3, 21, 10, 7, 6, 9, (k+6), 15, 20, 16

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

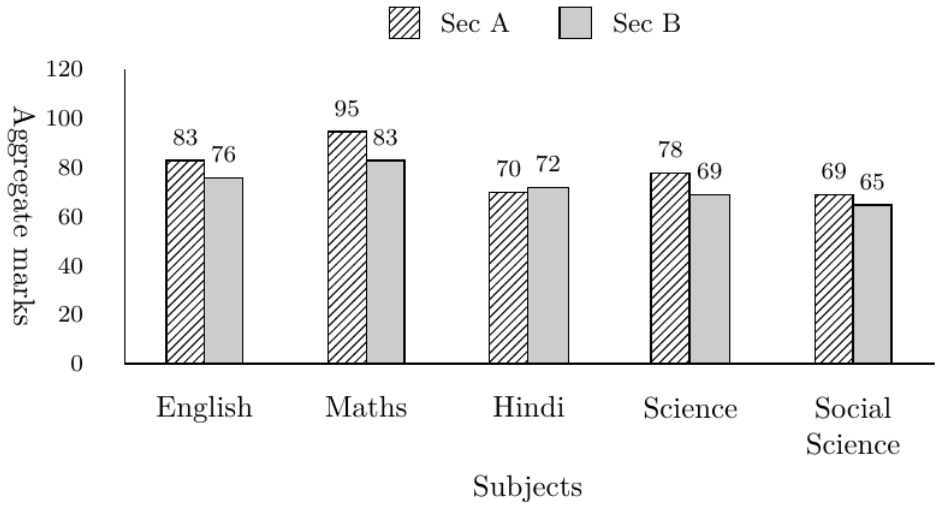
Q62. The average of the first 10 multiples of 5 is:

(a) 32.5
(b) 30
(c) 27.5
(d) 40

Q63. Babulal runs a juice corner outside a park and sells giloy juice(giloy + water) in the morning. Initially he had 19 litres juice, which had giloy and water in the ratio 2 : 9. He sold 2 1over2 litres juice. Later, in order to dilute it, he added some water and the ratio of giloy and water became 1 : 5. How much water was added?

(a) 1 1over2 litres
(b) 1over2 litres
(c) 2 litres
(d) 1 litre

Q64. The average marks of students of section A and section B of class XI in a school have been presented in the given bar graph. Study the graph and answer the question that follows.



In how many subjects have the students of section A shown better result?

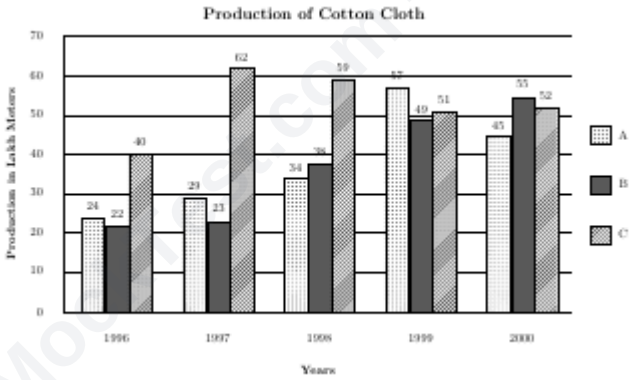
(a) 1

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

Q65. If the length of a rectangle is increased by 12% and the width is decreased by 10%, then the ratio of the areas of the original rectangle and the changed rectangle is:

(a) 125 : 126
(b) 126 : 125
(c) 1 : 2
(d) 25 : 26

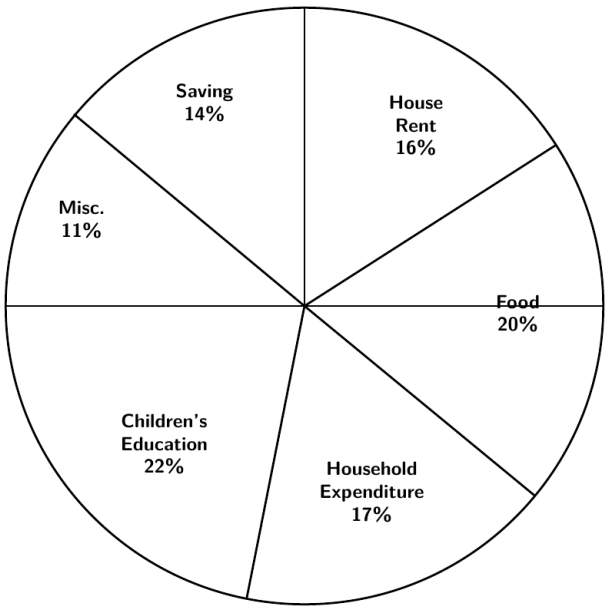
Q66. The given graph shows the production of cotton cloth (in lakh metres) by three companies A, B and C over the years. Study the graph and answer the question that follows.



What is the difference (in lakh metres) between increase in the production by company A from 1998 to 1999 and that by company C from 1996 to 1997?

(a) 21
(b) 13
(c) 11
(d) 1

Q67. The Gupta family spends their monthly income on different heads as shown in the given pie chart. Study the chart and answer the question that follows.



By how much is the central angle of the amount on Misc. and House Rent taken together more than that on Household Expenditure?

(a) 40º
(b) 30º

(c) 36º
(d) 10º

Q68. If a car covers a certain distance in 1 hour 24 minutes by covering two-third of that distance at 52 km/h and the rest at 65 km/h, then the total distance.
(a) 78 km
(b) 163.8 km
(c) 75.8 km
(d) 46.8 km

Q69. A solid metallic toy has a hemispherical base with radius 3.5 cm surmounted by a cone. If the height of the cone is the same as the radius of its base, then the volume of metal used in cm^3 is: (Take $\pi = 22/7$)
(a) 89 2over3 cm^3
(b) 144 3over4 cm^3
(c) 134 3over4 cm^3
(d) 179 2over3 cm^3

Q70. Sumit invested Rs. 50,000 each in two banks for 2 years. The first bank gives simple interest at the rate of 11% per annum, while the other bank gives compound interest, compounded annually at the rate of 10% per annum.. How much interest did he earn from the two banks in 2 years?
(a) Rs. 21,000
(b) Rs. 10,000
(c) Rs. 10,500
(d) Rs. 21,500

Q71. 16% of the voters did not cast their votes in an election between two candidates. 10% of the votes polled were found to be invalid. The successful candidate got 60% of valid votes and won by a margin of 567 votes. The number of voters enrolled in the voter list is:
(a) 3000
(b) 3750
(c) 25000
(d) 3570

Q72. It was intended that Rs. 2,820 be divided among A, B and C in the ratio of 3 : 4 : 5, but by mistake the distributions was made in the proportion of 1/3:1/4:1/5. How much does A gain by the error?
(a) Rs. 500
(b) Rs. 495
(c) Rs. 720
(d) Rs. 17

Q73. 6 men and 8 women as well as 3 men and 13 women can finish the same work in 10 days. In how many days will 6 women finish the same work if they work alone?
(a) 32
(b) 25
(c) 30
(d) 35

Q74. A man can do a work in 6 days, whereas a woman can do the same work in 12 days. In how many days will a man and a woman working together be able to do the same work?
(a) 4
(b) 3 1over2
(c) 5
(d) 3

YourMockTest.com — Free Study Material

Q75. The simplified value of (1 ÷ 3/7 of (6 + 8 × 3-2) + [1/5 ÷ 7/25 - (3/7 + 8/14)])/(18 ÷ 10-4 + 32 ÷ (4 + 10 ÷ 2 -1)) is

(a) -5/42
(b) 5over42
(c) -5/294
(d) 5over294

GENERAL AWARENESS

Q76. With which of the following states is the 'Banganga' Festival associated?

(a) Punjab
(b) Sikkim
(c) Uttarakhand
(d) Maharashtra

Q77. The SI unit of frequency is _____.

(a) ohm
(b) hertz
(c) volt
(d) joule

Q78. In which year did the British Government announce Morley - Minto Reforms in India?

(a) 1905
(b) 1919
(c) 1932
(d) 1909

Q79. When is National Handloom Day celebrated?

(a) 23rd August
(b) 18th November
(c) 15th September
(d) 7th August

Q80. What is the full form of an LED?

(a) Linear Emergency Device
(b) Light Emitting Diode
(c) Liquid Emitting Display
(d) Light Emitting Device

Q81. Which of the following Articles of the Constitution of India states that Hindi in Devanagari script shall be the official language of the Union?

(a) Article 343(2)
(b) Article 354(2)
(c) Article 343(1)
(d) Article 343(3)

Q82. Pritzker Prize is commonly known as the Nobel Prize given for the field of _____

(a) science
(b) economics
(c) architecture
(d) arts

Q83. Bhojtal, formerly known as Upper Lake, is situated in which of the following states?

(a) Odisha
(b) Madhya Pradesh
(c) Rajasthan

YourMockTest.com — Free Study Material

(d) Uttar Pradesh

Q84. In which of the following cities is the Jawaharlal Nehru Manipur Dance Academy located?

(a) Guwahati
(b) Bengaluru
(c) Imphal
(d) Hyderabad

Q85. Which of the following government authorities can appoint the Chief Election Commissioner of India?

(a) The Prime Minister
(b) The President
(c) The Vice President
(d) Chief Justice of Supreme Court

Q86. Which of the following states of India became the first state to have a Tsunami Ready Village as of August 2020?

(a) Tamil Nadu
(b) Odisha
(c) Kerala
(d) Gujarat

Q87. Barium Nitrate is used in signal flared and fireworks that burn in bright _____ colour.

(a) orange
(b) blue
(c) yellow
(d) green

Q88. When was a massive employment-cum-rural public works campaign named 'Garib Kalyan Rojgar Abhiyaan' (GKRA) launched by the Government of India to empower and provide livelihood opportunities to migrant workers?

(a) June 2019
(b) June 2020
(c) June 2018
(d) June 2017

Q89. To which of the following countries did the Export-Import Bank of India extend a $250 million line of credit for improving power supply quality in the country?

(a) Nepal
(b) Mozambique
(c) Bangladesh
(d) Sri Lanka

Q90. The fiscal policy helps the government of a country to control the flow of:

(a) equity market
(b) angel investment
(c) personal expenditure
(d) tax revenues

Q91. Which of the following sanitation campaigns was launched across India on 2 October 2014 by the Ministry of Drinking Water and Sanitation for rural areas?

(a) Mission Vriksharopan
(b) Swachh Bharat Mission
(c) Smart City Centre Scheme
(d) Prachan Mantri Jan Vikas Karyakaram

YourMockTest.com — Free Study Material

Q92. Who among the following is the author of 'Being Gandhi'?

(a) Ashis Ray
(b) Paro Anand
(c) Nirupama Yadav
(d) V Pattabhi Ram

Q93. Who is known as the 'Wizard of Hockey'?

(a) Balbir Singh
(b) Dhanraj Pillay
(c) Mohammed Shahid
(d) Major Dhyan Chand

Q94. When is World Nature Conservation Day observed?

(a) 12th july
(b) 5th August
(c) 28th July
(d) 30th May

Q95. In which year was Sri Lanka discovered by the Portuguese?

(a) 1545
(b) 1678
(c) 1505
(d) 1670

Q96. Who won the Arjuna Award for Para Swimming at the National Sports Awards, 2020?

(a) Gaurav Khanna
(b) Mariyappan T
(c) Suyash Jadhav
(d) Vijay Munishwar

Q97. In which of the following years did the Congress Party led by Indira Gandhi give the slogan of 'Garibi Hatao' ('Remove poverty') in the Lok Sabha elections?

(a) 1957
(b) 1962
(c) 1977
(d) 1971

Q98. Who among the following is one of the first three Indian female fighter pilots who received the 'Nari Shakti Puraskar 2019' in March 2020?

(a) Nirupama Yadav
(b) Janaki Sabesh
(c) Seema Rao
(d) Avani Chaturvedi

Q99. What is the main religion of Myanmar?

(a) Islam
(b) Jainism
(c) Christianity
(d) Buddhism

Q100. In which year was the office of the first Accountant General established in India?

(a) 1858
(b) 1845
(c) 1890
(d) 1867

YourMockTest.com — Free Study Material

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