SSC MTS Previous Year Paper (Held on: 22 Aug 2019 Shift 3)

SSC Multi-Tasking Staff (MTS) • 2019 • 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-22-aug-2019-shift-3

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

GENERAL ENGLISH

Q1. Identify the segment in the sentence which contains the grammatical error.

It is not possible to discuss anything with her because of her angry.

(a) because of her angry
(b) possible to discuss
(c) It is not
(d) anything with her

Q2. Select the most appropriate synonym of the given word.

Drowsy

(a) Alert
(b) Active
(c) Sleepy
(d) Lively

Q3. Select the most appropriate word for the given group of words.

The study of stars and planets

(a) Archaeology
(b) Anatomy
(c) Astronomy
(d) Astrology

Q4. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Every book is wrote by Ruskin Bond is a masterpiece.

(a) has wrote
(b) have written
(c) written
(d) No improvement

Q5. Select the most appropriate antonym of the word.

Yell

(a) Whisper
(b) Scream
(c) Shout
(d) Shriek

Directions

Direction: 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.

Steamships were first (1) to the United States in 1807. By the 1830's dozens of steam vessels were in _(2)_. They offered the

traveller _(3)_ transportation in comfortable facilities-a welcome _(4)_ to stagecoach travel, which at best could be described as _(5)_.

Q6. Select the most appropriate option to fill in blank No.1.

(a) introduced
(b) established
(c) manufactured
(d) built

Q7. Select the most appropriate option to fill in blank No.2.

(a) transit
(b) stand
(c) use
(d) move

Q8. Select the most appropriate option to fill in blank No.3.

(a) light
(b) leisurely
(c) fast
(d) slow

Q9. Select the most appropriate option to fill in blank No.4.

(a) sign
(b) gesture
(c) alternative
(d) signal

Q10. Select the most appropriate option to fill in blank No.5.

(a) wretched
(b) worthy
(c) admirable
(d) fortunate

Q11. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

In a recession-hit economy, automobiles is the mostly affected sector

(a) are the most
(b) are the mostly
(c) No improvement
(d) is the most

Q12. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The Middle-East job market has always been a _____ destination for Indians.

(a) costly
(b) lucrative
(c) wealthy
(d) luxury

Q13. Identify the segment in the sentence which contains the grammatical error.

Kaira has upset with me since the accident.

(a) me since
(b) Kaira has upset
(c) the accident
(d) with

YourMockTest.com — Free Study Material

Q14. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

There is no information _____ the company's profit in the report.

(a) about
(b) with
(c) along
(d) among

Q15. Select the most appropriate synonym of the given word.

Enormous

(a) Petty
(b) Huge
(c) Tiny
(d) Puny

Q16. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The method _____ by the teacher is very tedious.

(a) reminded
(b) suggested
(c) allowed
(d) regarded

Q17. Select the most appropriate word for the given group of words.

One who does not express himself freely

(a) Lunatic
(b) Extrovert
(c) Introvert
(d) Megalomaniac

Q18. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Planets do not have light _____ their own.

(a) on
(b) of
(c) for
(d) by

Q19. Select the correctly spelt word.

(a) Nuclere
(b) Nuclear
(c) Neuclear
(d) Newclear

Q20. Select the most appropriate meaning of the given idiom.

Be glad to see the back of someone

(a) To avoid someone
(b) To support someone
(c) To be happy when a person leaves
(d) To be happy to receive guests

Q21. Select the correctly spelt word.

(a) Hygiene
(b) Hygene
(c) Higiene
(d) Hijean

YourMockTest.com — Free Study Material

Q22. Select the most appropriate antonym of the word.

Reluctant

(a) Hesitant
(b) Uncertain
(c) Eager
(d) Consent

Q23. Select the most appropriate meaning of the given idiom.

Once bitten, twice shy

(a) An unpleasant experience induces caution
(b) Someone who doesn't learn from his previous experiences
(c) Someone who is afraid of taking challenges
(d) To keep something precious safely

Q24. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

It is not for nothing that Mumbai is talked about as the most cosmopolitan of Indian cities.

(a) are talked
(b) No improvement
(c) is talking
(d) was talking

Q25. Identify the segment in the sentence which contains the grammatical error.

Patralekha finished the cake in the blink of a eye.

(a) of a eye
(b) the cake
(c) in the blink
(d) Patralekha finished

GENERAL INTELLIGENCE & REASONING

Q26. In a certain code language, '15-78-25-36' is written as '28-154-48-70'. What will be the code for '23-63-42-81' in that code language?

(a) 125-511-152-982
(b) 46-126-84-164
(c) 44-124-82-160
(d) 65-218-362-542

Q27. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some cats are mice.

All mice are dogs.

Conclusion

I: No dogs are cats.

II: All cats are dogs.

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

YourMockTest.com - Free Study Material

Q28. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All nieces are sisters.

Some nieces are brothers.

Conclusion

I : Some brothers are sisters.

II : All sisters are nieces.

III : No brothers are sisters.

(a) Only conclusion II follows
(b) Only conclusion I and III follows
(c) All conclusions I, II and III follow
(d) Only conclusion I follows

Q29. Select the option that is related to the third term in the same way as the second term is related to the first term.

Moo : Cow :: neigh : ?

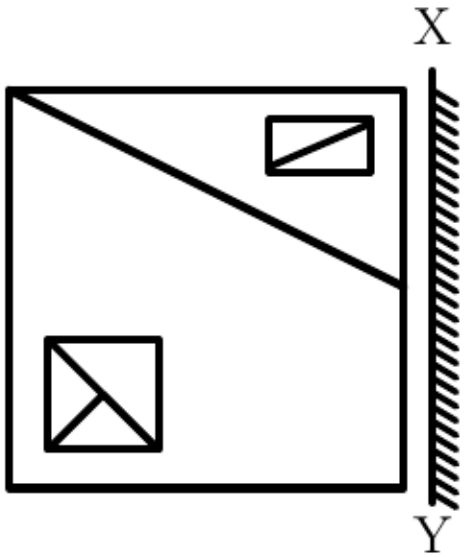
(a) Wolf
(b) Bear
(c) Owl
(d) Horse

Q30. Select the correct option that will complete the series

256, 384, 576, 864, ____

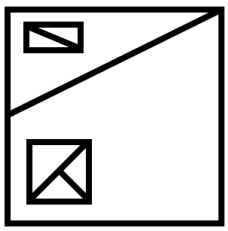
(a) 1312
(b) 1450
(c) 1024
(d) 1296

Q31. If a mirror is placed on the lime XY, then which of the answer figure will be the right mirror image of the given figure?

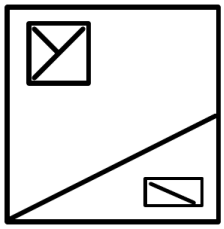


YourMockTest.com — Free Study Material

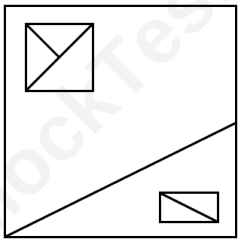
(a)



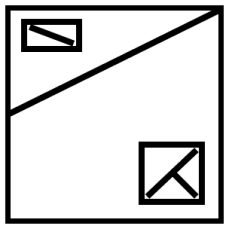
(b)



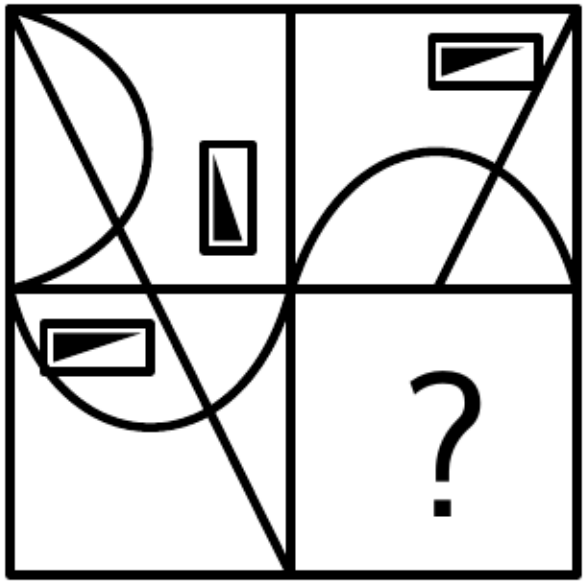
(c)



(d)

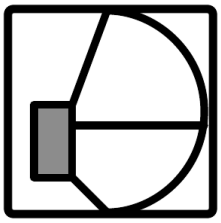


Q32. Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.

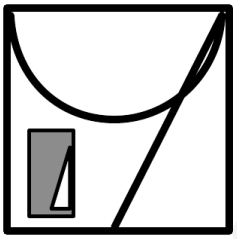


YourMockTest.com — Free Study Material

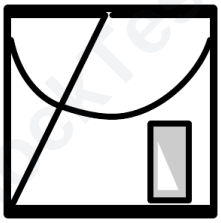
(a)



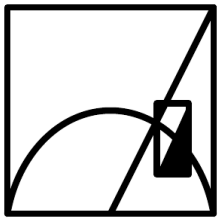
(b)



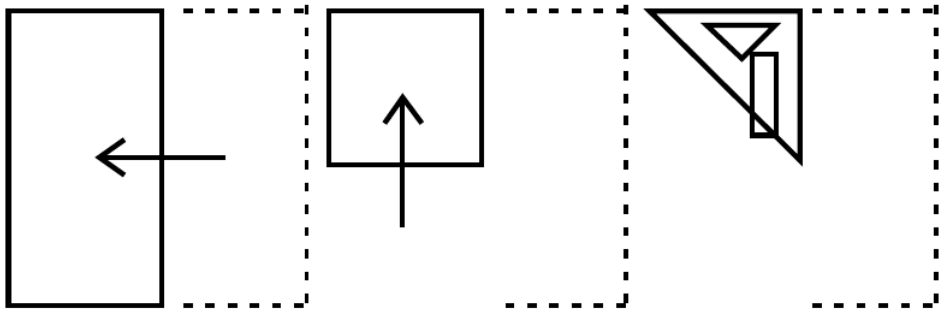
(c)



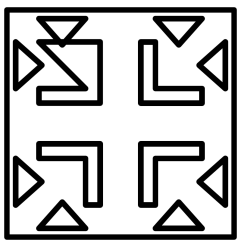
(d)



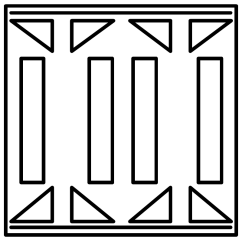
Q33. A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded.



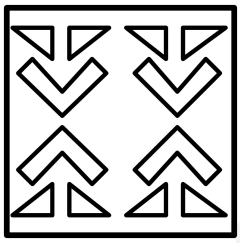
(a)



(b)



(c)



(d)

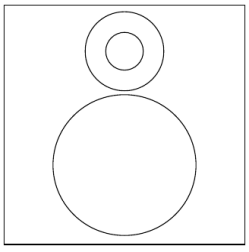


Q34. Usha, Damini, Amisha, Manju, Lalita and Harshita are sitting around a round table facing the centre. Usha is opposite Damini, who is to the right of Manju, Usha is between Amisha and Harshita, Harshita is not next to Manju. Who is to the right of Lalita?

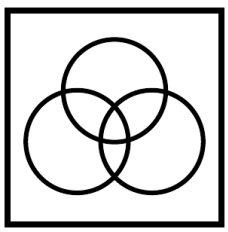
(a) Damini
(b) Harshita
(c) Manju
(d) Usha

Q35. Which of the following Venn diagrams best represents the relationship between cars, auto-rickshaws and diesel vehicles?

(a)

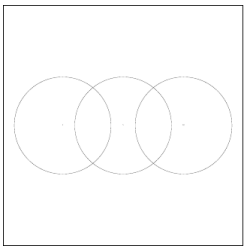


(b)

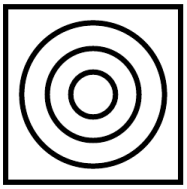


YourMockTest.com — Free Study Material

(c)



(d)

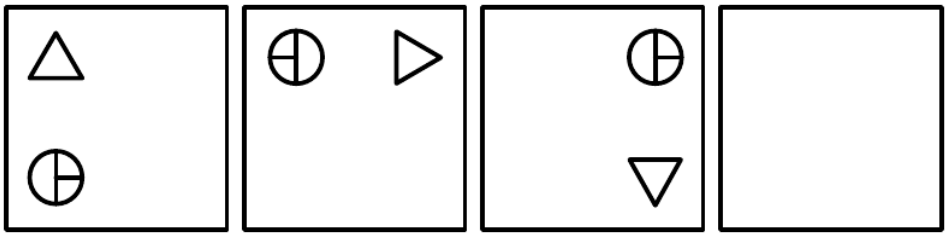


Q36. Select the correct option that will complete the series

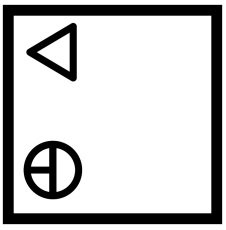
7.5, 4.7, 1.9, -0.9, ____

(a) -1.9
(b) -3.7
(c) -1.5
(d) -2.5

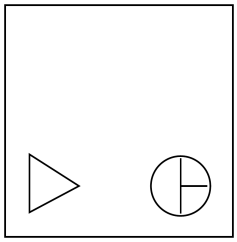
Q37. Which of the following answer figure complete the series of the question figure.?



(a)

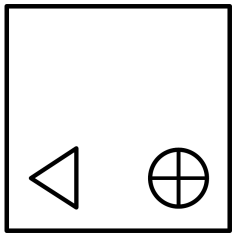


(b)

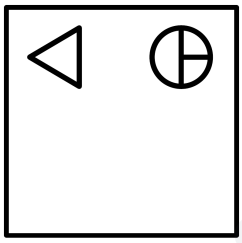


YourMockTest.com — Free Study Material

(c)



(d)



Q38. Select the term that will come next in the following series.

HM, EJ, BG, _____

(a) YC
(b) YD
(c) TE
(d) SC

Q39. In a certain code language, ‘BLANCH’ is written as ‘YIXKZE’. What will be the code for ‘DEFAME’ in that code language?

(a) CDEJKL
(b) ABCXJB
(c) BCDXJC
(d) ABDXIB

Q40. Five girls took part in a race. Rajni finished before Mahika but behind Garima. Ashmita finished before Sanchali but behind Mahika. Who came second in the race?

(a) Sanchali
(b) Mahika
(c) Garima
(d) Rajni

Q41. Which two numbers need to be interchanged to make the given equation correct?

72 × 9 + 27 ÷ 3 - 6 = 213

(a) 9, 6
(b) 9, 3
(c) 72, 6
(d) 72, 27

Q42. In a certain code language, 'GIBECH' is written as ‘974356’. What will be the code for ‘FHCIAD’ in that code language?

(a) 572803
(b) 965726
(c) 865732
(d) 794125

YourMockTest.com — Free Study Material

Q43. Select the option that is related to the third term in the same way as the second term is related to the first term.

Scientist : Laboratory :: Teacher : ?

(a) Knowledge
(b) Students
(c) Education
(d) School

Q44. Select the option that is related to the third term in the same way as the second term is related to the first term.

841 : 29 :: 484 : ?

(a) 24
(b) 28
(c) 32
(d) 22

Q45. Find the missing number from the below options.

3	**5**	**7**	**71**
9	2	1	29
6	4	11	?

(a) 132
(b) 143
(c) 123
(d) 134

Q46. Which two signs need to be interchanged to make the given equation correct?

16 + 27 ÷ 3 - 9 x 12 = 85

(a) -, x
(b) x, ÷
(c) +, ÷
(d) -, +

Q47. In a certain code language, 'FRAUD' is written as 'KWFZI'. What will be the code for 'GLAIR' in that code language?

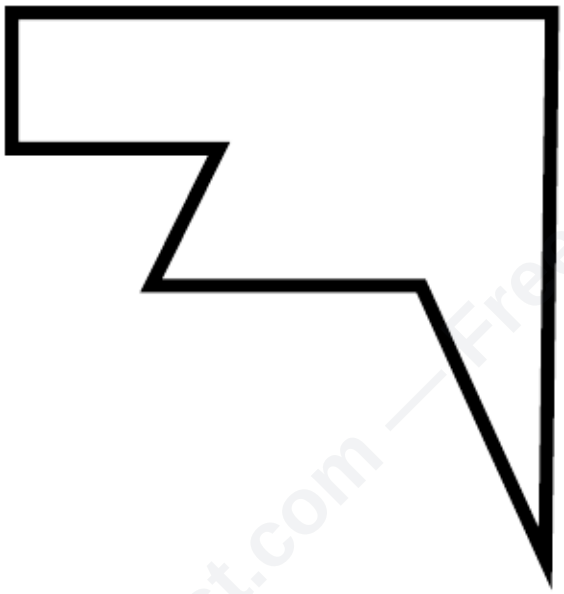
(a) KRHOX
(b) LQFNW
(c) KQGMX
(d) LRHMX

Q48. Pratik, Esha, Rashmi, Sakshi and Trisha are sitting on a bench facing North. Trisha & Esha are sitting together, Trisha & Rashmi are sitting together, Pratik is on the extreme left, Esha is second from the extreme right. Who is/are sitting between Pratik & Esha?

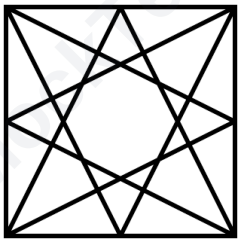
(a) Rashmi and Trisha
(b) Trisha and Sakshi
(c) Rashmi and Sakshi
(d) Esha and Trisha

Q49. Select the option in which the given figure is embedded. (Rotation is not allowed)

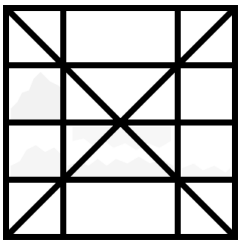
YourMockTest.com — Free Study Material



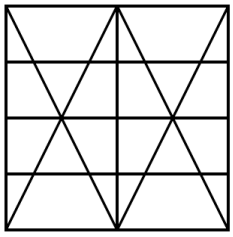
(a)



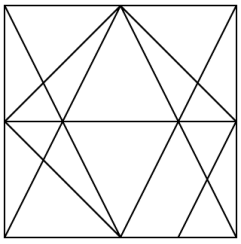
(b)



(c)



(d)



YourMockTest.com — Free Study Material

Q50. Select the option that is related to the third term in the same way as the second term is related to the first term.

LSX : NUZ :: GKQ : ?

(a) IMS
(b) JMP
(c) INP
(d) JMS

NUMERICAL APTITUDE

Q51. X is the greatest number by which, when 2460, 2633 and 2806 are divided, the remainder in each case is the same. What is the sum of digits of x?

(a) 13
(b) 10
(c) 9
(d) 11

Q52. If the simple interest on a sum of Rs x at 6% p.a. for two years is double the simple interest on another sum of Rs y at 9% per annum for three years, then which of the following is true?

(a) x = 4.5y
(b) x = 2y
(c) 2x = 5y
(d) 3x = 7y

Q53. A wire encloses an area of 616 cm^2 when it is bent in the form of a circle. If the wire is bent in the form of a square, then its area (in cm^2) is very nearly equal to: (Take $\pi = 22/7$)

(a) 576
(b) 484
(c) 441
(d) 400

Q54. To do a certain work, the ratio of efficiencies of A and B is 3 : 7, working together, they can complete a work in 14 days. B started the work and after working for 8 days. He left and A complete the remaining work. For how many days did A work?

(a) 27
(b) 30
(c) 28
(d) 24

Q55. The marked price of an article is Rs. 882. It is sold for Rs. 806.40. If there is a loss of 4% then by what percent above the cost was the article marked?

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

Q56. If (x + 10)% of 200 is 33.33% more than x% of 180, then 10% of (x + 20) is what percent less than 40% of x?

(a) 70
(b) 65
(c) 60
(d) 55

Q57. The value of (51/4 ÷ 3/7of1/2) × (51/4 × 3/7 ÷ 1/2) ÷ (51/4 ÷ 3/7 × 1/2) is:

(a) 1/18
(b) 18
(c) 8/9

YourMockTest.com — Free Study Material

(d) 9/8

Q58. The ratio of ages of A and B, four years ago, was 7 : 5 The ratio of their ages 6 years from now, will be 19 : 15 What is the ratio of the present age of A and B?

(a) 2 : 1
(b) 4 : 3
(c) 3 : 2
(d) 5 : 2

Q59. There are 96 students in a class, out of which the number of girls is 40% more than that of the boys. The average score in mathematics of the boys is 40% more than the average score of girls. If the average score in mathematics of all the students is 63, then what is the average score of the girls in mathematics?

(a) 55
(b) 54
(c) 51
(d) 57

Q60. A person sold an article at a loss of 12% Had he sold it for Rs. 162 more, he would have gained 24%. If the article is sold for Rs. 360 then loss percent is:

(a) 15
(b) 20
(c) 25
(d) 18

Q61. A boat goes a distance of 4 km upstream in 2 hours and the same distance downstream in 20 minutes. How long will it take to go 101/2 km in still water?

(a) 48 minutes
(b) 1 hour
(c) 11/4 hours
(d) 11/2 hours

Q62. A car travels for 6 hours at different speeds. For the first two hours at 60 m/s, for the next 2 hours at 50 m/s and for the remaining time at x m/s. If the average speed for the entire journey is 52 m/s, what is the value of x?

(a) 46
(b) 441/2
(c) 451/2
(d) 48

Q63. The value of (5 + 2of 3 ÷ 3of 2 × 3)/(9 + 72 ÷ 3 - 2 × (3 - 2) - 3) is a/b, where a and b are prime numbers. The value of (b – a) is:

(a) 7
(b) 4
(c) 3
(d) 5

Q64. The average of 12 numbers is 18.5 The average of first six numbers Is 16.8 and that of the last seven numbers is 17.4 If the 6^(th) number is excluded, then what is the average (correct to one decimal place) of remaining 11 numbers?

(a) 20.1
(b) 17.9
(c) 18.4
(d) 18.9

YourMockTest.com — Free Study Material

Q65. A sum of Rs. 3200 was to be divided between A, B, C and D in the ratio 4: 6 : 7: 3. But by mistake, it was divided in the ratio 3: 5: 6: 2 As a result, who got 162/3% less than her due?

(a) B
(b) C
(c) D
(d) A

Q66. The diameter of the base of a right circular cone is 10 cm and its height is 12cm. What is the total surface area (in cm^2) of the cone?

(a) 84π
(b) 70π
(c) 65π
(d) 90π

Q67. A and B can complete a certain work in 24 days and 42 days, respectively. A started the work and after x days, B joined him and the whole work was complete in 20 days. The value of x is:

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

Q68. What is the ratio of the mean proportional between 4.5 and 0.5 and the third proportional to 4.5 and 9.0?

(a) 2 : 9
(b) 3 : 8
(c) 1 : 6
(d) 1 : 12

Q69. What is the sum of median and mode of the data 8, 1, 5, 4, 9, 6, 3, 6, 1, 3, 6, 9, 1, 7, 2, 6, 5?

(a) 11
(b) 13
(c) 12
(d) 14

Q70. Amit bought an article for Rs. 310 and sold it at a loss of 25%. With this money, he bought another article and sold it at a gain of 40% What was his overall gain or loss percent?

(a) Loss of 4%
(b) Gain 5%
(c) Gain 8%
(d) Loss of 2.5%

Q71. If the compound interest in the third year at 8% p.a on a certain sum is Rs. 3600, then what is the difference between the compound interest in the 4^(th) and 5^(th) year? (nearest to an

(a) Rs. 311
(b) Rs. 335
(c) Rs. 304
(d) Rs. 288

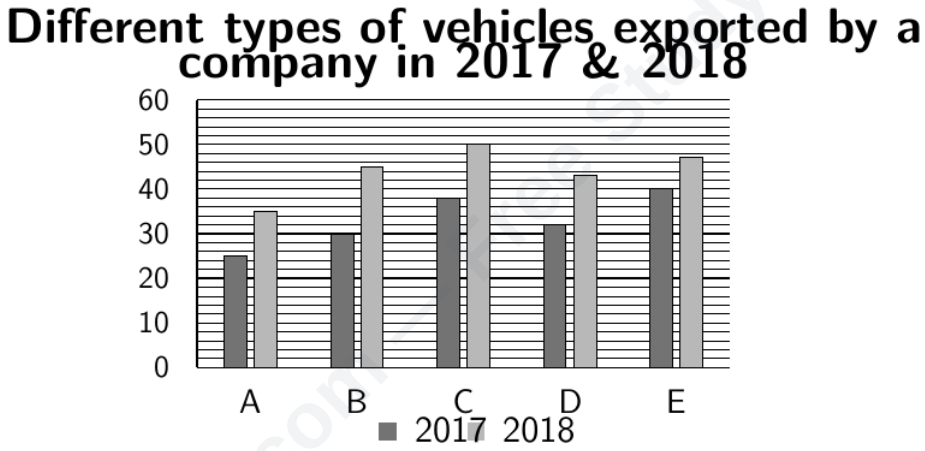
Q72. There area of three adjacent faces of a cuboid are 18 cm^2, 20 $cm^2$and 40cm^2. What is the volume (in cm^3) of the cuboid?

(a) 125
(b) 120
(c) 100
(d) 144

YourMockTest.com — Free Study Material

Directions

The given Bar Graph presents the number of different types of vehicles exported by a company in 2017 and 2018.



Q73. What is the ratio of the total number of vehicles exported in 2017 of types B, C and D to that of vehicles exported in 2018 of the types A, D and E?

(a) 7 : 10
(b) 6 : 5
(c) 18 : 25
(d) 4 : 5

Q74. The average export of vehicles in 2018 is what percent more than the export of vehicle A in 2017?

(a) 76
(b) 371/7
(c) 462/3
(d) 68

Q75. The given Bar Graph presents the number of different types of vehicles exported by a company in 2017 and 2018. The increase in the exports in 2018 as compared to that in 2017 closest to 32% in case of vehicles of type:

(a) A
(b) D
(c) B
(d) C

GENERAL AWARENESS

Q76. The Kaveri river basin falls in how many states of India?

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

Q77. Military Commanders during the Rule of Akbar were known as _____.

(a) Sadr
(b) Bakhshi
(c) Kotwal
(d) Faujdars

Q78. Current Account of Balance of payments does NOT include which of the following?

(a) Trade in Services
(b) Transfer Payments
(c) Investments
(d) Trade in Goods

Q79. Who appoints Judges of Supreme Court and High Court in India?

(a) President
(b) Prime Minister
(c) Chief Justice of India
(d) Law Minister

Q80. At which temperature are Fahrenheit and Celsius equal?

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

Q81. Which hills are located at the junction of Eastern and Western Ghats?

(a) Satpura
(b) Vindhyas
(c) Palconda
(d) Nilgiri

Q82. What is the reason behind food chains generally having 3-4 Trophic Levels?

(a) Decreasing Organisms at each level
(b) Increasing Number of Organism at each level
(c) Decreasing Energy at each level
(d) Similar Energy at each level

Q83. Battle of Plassey was fought between _____.

(a) Marathas and British Army
(b) Siraj ud-daulah and British Army
(c) Alivardi Khan and British Army
(d) Ibrahim Lodi and Hemu

Q84. The President of India has same powers and functions as _____.

(a) President of China
(b) President Of Turkey
(c) President of USA
(d) Queen of Britain

Q85. The difference between the value of exports and the value of imports of goods in a country in a given period of time is known as _____.

(a) Balance of invisibles
(b) Balance of Trade
(c) Balance of payment
(d) Balance of currency

Q86. Jallikattu-Bull fight takes place in _____.

(a) Maharashtra
(b) Andhra Pradesh
(c) Tamil Nadu
(d) Kerala

YourMockTest.com — Free Study Material

Q87. _____ carries oxygenated blood from lungs to heart.

(a) Pulmonary Vein
(b) Aorta
(c) Vena Cava
(d) Renal artery

Q88. Which Book won Golden Man Booker Prize 2018?

(a) Moon Tiger
(b) Five Point Someone
(c) The English Patient
(d) Sacred Hunger

Q89. Under which Governor General did Britishers adopt "Policy of Paramountcy"?

(a) Lord Clive
(b) Lord Cornwallis
(c) Lord Dalhousie
(d) Lord Hastings

Q90. Which of the following is NOT a Cricket tournament?

(a) Indian Premier League
(b) Vijaya Hazare Trophy
(c) Syed Mushtaq Ali Trophy
(d) Indian Super League

Q91. Who among the following has been selected for the Vyas Samman 2018 award by the KK Birla Foundation?

(a) Ashok Vajpayi
(b) Kunwar Narayan
(c) Leeladhar Jagudi
(d) Mohan Rana

Q92. Who among the following does NOT take part in the election of the President of India?

(a) Elected Member of Rajya Sabha
(b) Elected Member of Lok Sabha
(c) Elected Member of State Assembly
(d) Nominated Member of Parliament

Q93. Lomas Rishi Cave, constructed for Buddhist monks is located in which state?

(a) Jharkhand
(b) Bihar
(c) Madhya Pradesh
(d) Chhattisgarh

Q94. Which of the following newspaper was NOT launched by Lala Lajpat Rai?

(a) Regenerator of Aryavarta
(b) Young India
(c) The People
(d) The Panjabee

Q95. Black Soil is NOT found in which State of India?

(a) Punjab
(b) Andhra Pradesh
(c) Maharashtra
(d) Madhya Pradesh

YourMockTest.com — Free Study Material

Q96. Which plant tissue is responsible for transport of water and minerals from roots to the leaves?

(a) Xylem
(b) Pith
(c) Phloem
(d) Stomata

Q97. Which of the following relations is true?

(a) GNP ≡ GDP / Net factor income from abroad
(b) GNP ≡ GDP + Net factor income from abroad
(c) GNP ≡ GDP Net factor income from abroad
(d) GNP ≡ GDP × Net factor income from abroad

Q98. Noble gases belong to which of the following groups of the periodic table?

(a) 15
(b) 18
(c) 13
(d) 16

Q99. Natyanjali Dance Festival pays tribute to which deity?

(a) Lord Shiva
(b) Lord Brahma
(c) Lord Ganesha
(d) Lord Vishnu

Q100. Which of the following sportsperson is NOT associated to Hockey?

(a) S. V. Sunil
(b) P. A. Raphel
(c) Harmanpreet Kaur
(d) Sardar Singh

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