SSC MTS Previous Year Paper (Held on: 21 Aug 2019 Shift 2)

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.

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GENERAL ENGLISH

Q1. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

It was _____ honour for Seema to be selected as a teacher trainer.

(a) the
(b) a
(c) an
(d) No article

Q2. Select the most appropriate word for the given group of words.

A large number of fish swimming together

(a) Horde
(b) Herd
(c) Shoal
(d) Pack

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

One who collects stamps

(a) Conjurer
(b) Geologist
(c) Philatelist
(d) Curator

Q4. Select the correctly spelt word.

(a) Ninetteen
(b) Nineteen
(c) Ninteen
(d) Ninneteen

Q5. Direction: In the following question, out of the four alternatives, select the alternative which will improve the underlined part of the sentence. In case no improvement is needed, select “No improvement”.

Tommy's eyes grew wide on a sight of the new bicycle.

(a) at the sight of
(b) at a sight of
(c) No improvement
(d) on the sight of

Q6. 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 has been announcing that the bus will be late by an hour.

(a) It is announcing
(b) No improvement
(c) It has been announced

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(d) It has announced

Directions

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.

Bacteria are extremely (1)_____ living things. While we measure our own sizes in inches or centimetres, bacterial size is measured in (2)___. One micron is a thousandth of a millimetre, a pinhead is about a millimetre (3)__. Rod-shaped bacteria are usually two to four microns (4)_, while rounded ones are generally one micron in (5)_____.

Q7. Select the most appropriate option to fill in blank No.1.

(a) small
(b) dirty
(c) clean
(d) ugly

Q8. Select the most appropriate option to fill in blank No.2.

(a) metres
(b) kilometres
(c) feet
(d) microns

Q9. Select the most appropriate option to fill in blank No.3.

(a) Aside
(b) Across
(c) Beside
(d) Beneath

Q10. Select the most appropriate option to fill in blank No.4.

(a) deep
(b) tall
(c) short
(d) long

Q11. Select the most appropriate option to fill in blank No.5.

(a) diameter
(b) depth
(c) weight
(d) height

Q12. Identify the segment in the sentence which contains the grammatical error.

Seema was sprinkled the cashews over the pie to garnish it.

(a) the cashews
(b) over the pie
(c) Seema was sprinkled
(d) to garnish it

Q13. Select the most appropriate synonym of the given word.

Impious

(a) Loyal
(b) Irreligious
(c) Skilled
(d) Devout

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Q14. 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.

Greyhounds do not make good watchdogs but they are very gentle with children.

(a) No improvement
(b) much gentle with
(c) more gentle to
(d) very gentler with

Q15. Select the most appropriate antonym of the word.

Attract

(a) Lure
(b) Praise
(c) Charm
(d) Repel

Q16. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

There was a heated discussion _____ two members of the club.

(a) in
(b) between
(c) of
(d) among

Q17. Select the most appropriate meaning of the given idiom.

Too close to call

(a) Huddled together
(b) very close to heart
(c) A very narrow margin
(d) Winning a competition

Q18. Identify the segment in the sentence which contains the grammatical error.

Pallavi was relaxing in the beach at this time yesterday.

(a) time yesterday
(b) relaxing in the
(c) beach at this
(d) Pallavi was

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

The travel agent is making the arrangements from my trips.

(a) from my trips
(b) the arrangements
(c) The travel agent
(d) is making

Q20. Select the correctly spelt word.

(a) Revernce
(b) Reverense
(c) Reverence
(d) Revernece

Q21. Select the most appropriate synonym of the given word.

Prodigy

(a) Anger
(b) Tranquil
(c) Genius

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(d) Plight

Q22. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The ISRO team is working round the clock to _____ Chandrayaan-2.

(a) introduce
(b) steer
(c) navigate
(d) launch

Q23. Select the most appropriate antonym of the word.

Glee

(a) Joy
(b) Woe
(c) Mirth
(d) Fun

Q24. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The diamond necklace is too _____ for me.

(a) insufficient
(b) extravagant
(c) austere
(d) luscious

Q25. Select the most appropriate meaning of the given idiom.

Get someone's goat

(a) To abuse someone
(b) To irritate someone
(c) To hurt someone
(d) To cheat someone

GENERAL INTELLIGENCE & REASONING

Q26. Five persons are standing in one line facing north. One of the two persons at extreme end is a painter and the other is a basketball player. A lawyer is to right of a student. A dancer is to the left of the basketball player. What is the position of the lawyer from the left?

(a) 5^(th)
(b) 3rd
(c) 2^(nd)
(d) 4^(th)

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

CIN : GMR :: LUV : ?

(a) PYZ
(b) RZA
(c) SZA
(d) QXY

Q28. Select the option that is related to the third term in the same way as the second term is related to the first term.

Cockroach : Nymph :: Sheep : ?

(a) Calf
(b) Lamb
(c) Foal
(d) Larva

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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.

Day : Night :: Dawn : ?

(a) Morning
(b) Dusk
(c) Sunset
(d) Sunrise

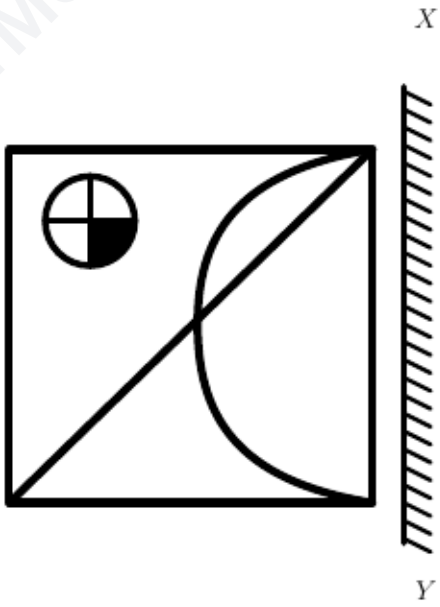
Q30. Six performers Akash, Bishal, Nisha, Diksha, Esha and Firoz will perform on one day each of six days of the week starting from Monday and ending on Saturday. Nisha will perform on a Tuesday. Akash, Firoz and Bishal will perform one after the other in the same order. Diksha will not perform on a Monday or a Wednesday. How many performers perform after Akash?

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

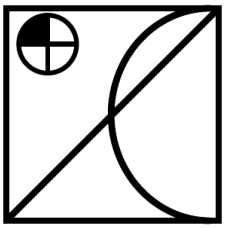
Q31. In a certain code language, '98563' is written as '32896'. What will be the code for '72104' in that code language?

(a) 24650
(b) 21362
(c) 15495
(d) 15437

Q32. If a mirror is placed on the line XY, which of the answer figures will be the right mirror image of the given figure?

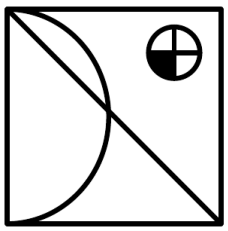


(a)

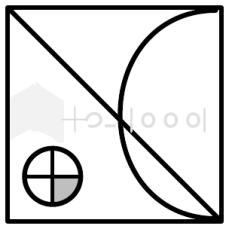


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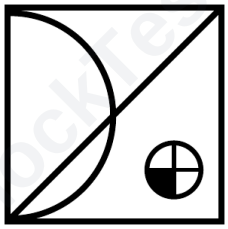
(b)



(c)



(d)



Q33. Select the option that is related to the third term in the same way as the second term is related to the first term.

52 : 65 :: 76 : ?

(a) 115
(b) 105
(c) 95
(d) 85

Q34. Select the correct option that will complete the series.

7, 25, 79, 241, _____

(a) 439
(b) 652
(c) 380
(d) 727

Q35. In a certain code language, ' FLAG' is written as 'KQFL'. What will be the code for 'TRUCK' in that code language?

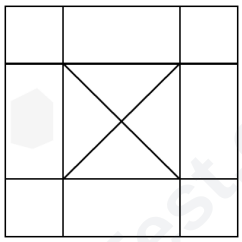
(a) YWAHR
(b) VWXLR
(c) XWAJR
(d) YWZHP

Q36. Select the option in which the given figure is embedded. (Rotation is not allowed)

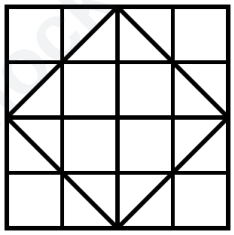
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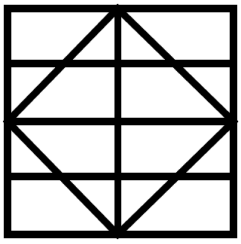
(a)



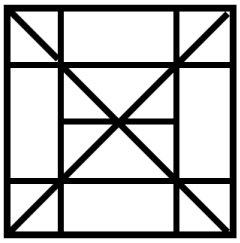
(b)



(c)

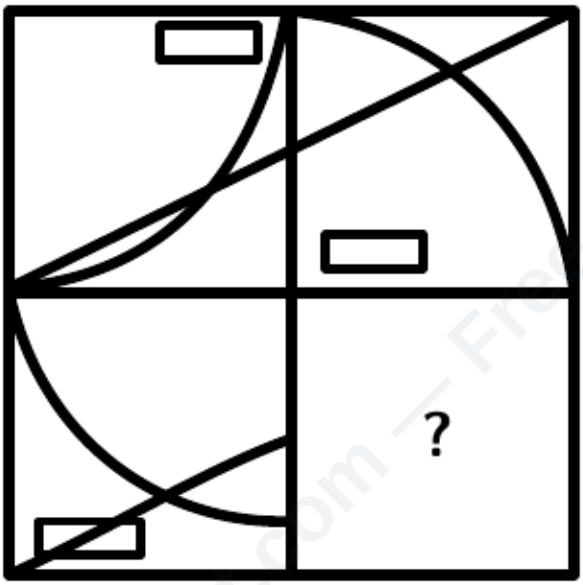


(d)

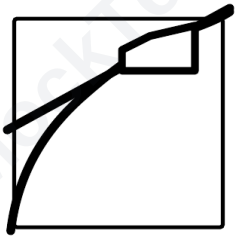


Q37. Which answer figure will complete the pattern in the question figure?

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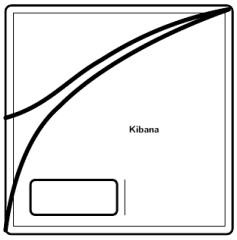
(a)



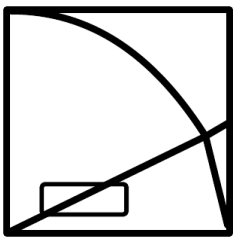
(b)



(c)



(d)



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Q38. In a certain code language, 'PARROT' is written as 'RYTPQR'. What will be the code for 'BEHOLD' in that code language?

(a) DESNOC
(b) EDTMNB
(c) EDTNOC
(d) DCJMNB

Q39. Which two signs need to be interchanged to make the given equation correct?

27 - 3 × 2 ÷ 13 + 9 = 14

(a) ×, ÷
(b) -, ÷
(c) -, ×
(d) ÷, +

Q40. 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 ships are butterflies.

Some aeroplanes are butterflies.

Conclusions:

I. All ships are aeroplanes.

II. Some butterflies are ships.

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

Q41. If DBFEI is coded as 33568, then the code for EFIBB is _____.

(a) 47831
(b) 41325
(c) 12358
(d) 65112

Q42. Sahiba, Trishla, Lakshya, Vanshika and Manish are sitting on a bench. Manish is immediately between Trishla and Lakshya. Lakshya is to the left of Vanshika who is not at the end. Who is to the left of Sahiba?

(a) Manish
(b) Trishla
(c) Vanshika
(d) Lakshya

Q43. Which two numbers need to be interchanged to make the given equation correct?

16 × 1792 ÷ 7 + 9 - 15 = 778

(a) 16, 7
(b) 16, 9
(c) 15, 9
(d) 16, 15

Q44. 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 peacocks are swans.

All parrots are swans.

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Conclusion I: Some parrots are peacocks.

Conclusion II: Some swans are peacocks.

Conclusion III: Some swans are parrots.

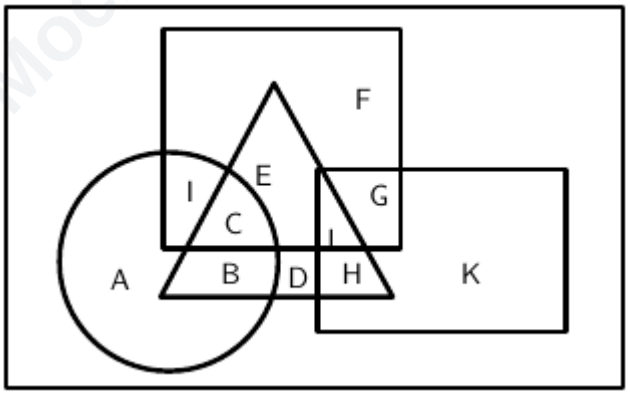
(a) Only conclusion I and III follows
(b) Only conclusion I and II follows
(c) All conclusions I, II and III follow
(d) Only conclusion II and III follows

Q45. Select the number that will replace the question mark.

11	11	11
27	9	?
4	6	9

(a) 6
(b) 3
(c) 9
(d) 5

Q46. In the following figure, triangle represents teachers, square represents father, circle represents poets and rectangle represent Americans. Which set of letter represents fathers who are NOT poets?



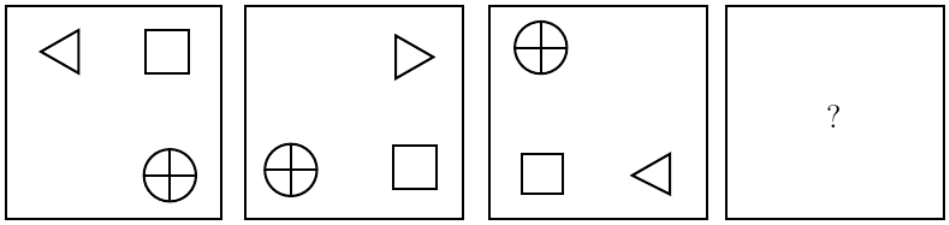
(a) GEJ
(b) ICEFGJ
(c) BDGF
(d) EFGJ

Q47. Select the term that will come next in the following series.

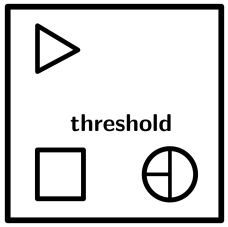
GN, MT, SZ, ____

(a) WD
(b) ZG
(c) YF
(d) XE

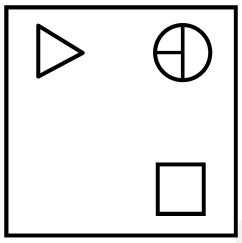
Q48. Which of the following answer figures completes the series?



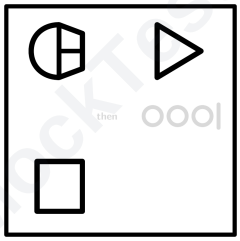
(a)



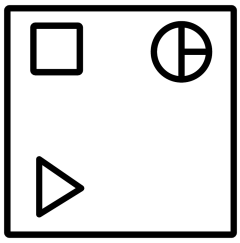
(b)



(c)



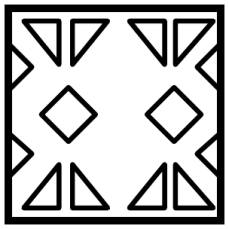
(d)



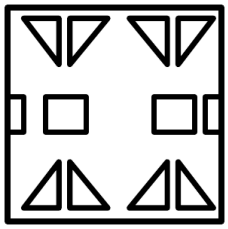
Q49. A piece of paper is folded and cut as shown below in the question figure. Select from the given answer figure, how it will appear when unfolded.



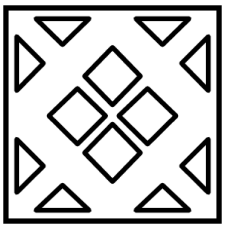
(a)



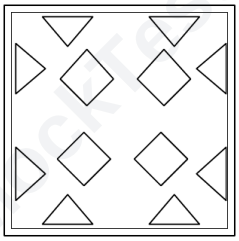
(b)



(c)



(d)



Q50. Select the correct option that will complete the series.

8, 27, 64, 125, _____

(a) 280
(b) 343
(c) 250
(d) 216

NUMERICAL APTITUDE

Q51. By paying Rs. 20 less of the marked price of an article, a man gets 25% Discount. The total amount that he has paid (in Rs)

(a) 80
(b) 20
(c) 60
(d) 50

Q52. The ratio of the present ages of a mother and a son is 4 : 1 Fourteen years from now, the ratio of their ages will be 2 : 1. The present age (in years) of the mother is:

(a) 32
(b) 36
(c) 28
(d) 24

Q53. A, B and C can do a work in 12, 15 and 20 days respectively. In how many days, working together they can complete the same work?

(a) 6 days
(b) 7.5 days
(c) 4 days
(d) 5 days

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Q54. A retailer bought 22 kg of rice at Rs. 35 per kg and 13 kg of rice at Rs. 30 per kg. What profit% he get when he mixed the two varieties together and sold it at Rs. 40 per kg? (correct to the nearest integer)

(a) 21
(b) 18
(c) 25
(d) 20

Q55. The average marks of 30 students is 65; that of 36 students is 35 and that of 34 students is 45. The average marks for all the students is:

(a) 46.4
(b) 45.3
(c) 45.7
(d) 47.4

Q56. A bus covers a distance of 10 km in 12 minutes. If its speed is decreased by 25 km/h then the time (in minutes) take by the bus to cover the same distance is:

(a) 15
(b) 13
(c) 36
(d) 24

Q57. The mode of the given data 2, 5, 5, 7, 2, 6, 8, 6, 9, 6 is:

(a) 7
(b) 5
(c) 6
(d) 2

Q58. The average number of pages of nine books is 400. If the average number of pages of the first five books is 430 and that of the last five books is 380, then what is the number of pages of the fifth book?

(a) 420
(b) 430
(c) 440
(d) 450

Q59. The approximate value of (4488 ÷ 11.01 – 7.98) ÷ 15.99 is:

(a) 2.5
(b) 25
(c) 26
(d) 2.6

Q60. The radius of a circle is equal to the length of the rectangle. The circumference of the circle and breadth of the rectangle is 132 cm and 20 cm respectively. The diagonal of the rectangle is: (Take $\pi = 22/7$)

(a) 28 cm
(b) 29 cm
(c) 27 cm
(d) 25 cm

Q61. A and B together are supposed to do 13/15 of the work and B and C together 11/20 of the work. If the difference between wages of A and C is Rs. 7600, then the total wages of A and C is:

(a) Rs. 14000
(b) Rs. 36000
(c) Rs. 18000
(d) Rs. 56000

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Q62. A man bought a bike and a car for Rs. 500000. He sold the bike at a gain of 20% and the car at a loss 10%, thereby gaining 5% on the whole. The cost (in Rs) of the bike is.

(a) 150000
(b) 200000
(c) 180000
(d) 250000

Q63. The difference between the simple and compound rate of interest on a certain sum of money for 2 years at a 20% rate of interest is Rs. 200 The Principle amount is;

(a) Rs. 3000
(b) Rs. 4000
(c) Rs. 5000
(d) Rs. 4500

Q64. Thrice of a number is 24 more than one-third of it. The number is

(a) 15
(b) 9
(c) 8
(d) 12

Q65. If a : b = 2 : 3 and b : c = 2 : 3, then what is the value of $(3a^2 + b^2 + c^2) : (a^2 + 2b^2 + c^2)$?

(a) 169 : 165
(b) 5 : 7
(c) 7 : 5
(d) 165 : 169

Q66. What principal amount will become Rs. 1440 in 4 years at a simple interest rate of 5%?

(a) Rs. 1180
(b) Rs. 1200
(c) Rs 1080
(d) Rs. 1240

Q67. If 40% of 2/5 of a number is 24, then the number is:

(a) 150
(b) 13.6
(c) 154
(d) 148

Q68. A man travels 75 km at speed 25 km/h and next 60 km at 20 km/h and thereafter travel 90 km at 15 km/h. His average speed is;

(a) 15 km/h
(b) 18.75 km/h
(c) 20.25 km/h
(d) 25.5 km/h

Q69. H.C.F and L.C.M of two numbers are 37 and 444 respectively. If one number is 111, the other number is:

(a) 74
(b) 111
(c) 333
(d) 148

Q70. The length, breadth and height of a cuboid are 6 cm, 8 cm & 10 cm respectively. Its volume (in cm^3) is:

(a) 256
(b) 128
(c) 480

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(d) 960

Q71. A solid metal cuboid of 343 cm × 49 cm × 7 cm is melted and cubes of edge 7 cm are formed. The sum of the surface area (in cm²) of the total number of cubes formed is:

(a) 16807
(b) 10842
(c) 100842
(d) 120506

Q72. The value of √(31/16) + 1/2 - 3/4 = ?

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

Directions

Direction: The table given below shows the number of three different denomination of notes in four different bank ATMs (SBI, ICICI, HDFC and AXIS).

Bank ATM	Number of 2000 notes	Number of 500 Notes	Number of 200 notes
SBI	250	300	150
ICICI	225	200	175
HDFC	200	150	100
AXIS	100	150	250

Q73. In AXIS bank ATM, the amount of 500 denomination is what percent of the total amount of 2000 denomination?

(a) 35%
(b) 37.5%
(c) 42%
(d) 32.5%

Q74. In ICICI bank ATM, what is the ratio of the amount of 500 denomination and the amount of 200 denomination?

(a) 20 : 7
(b) 10 : 3
(c) 10 : 7
(d) 20 : 17

Q75. Taking all the four banks together, the number of 200 denomination notes is how much less than the total number of 2000 denomination notes?

(a) 100
(b) 125
(c) 150
(d) 175

GENERAL AWARENESS

Q76. 'Wings of Fire' is an autobiography of _____.

(a) Dr. A. P. J. Abdul Kalam
(b) Mahatma Gandhi
(c) Jawaharlal Nehru
(d) Bhagat Singh

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Q77. In which part of the excretory system of the human body urine is it stored before passing urine?

(a) Urinary bladder
(b) Ureter
(c) Bowman's Capsule
(d) Urethra

Q78. Kanthuri Festival is celebrated in which state of India?

(a) Karnataka
(b) Kerala
(c) Telangana
(d) Tamil Nadu

Q79. Which mosquito carries the parasite of Malaria?

(a) Female Aedes Aegypti
(b) Female Anopheles
(c) Male Aedes Aegypti
(d) Male Anopheles

Q80. Usain Bolt is associated with which sport?

(a) Gymnastics
(b) Boxing
(c) Canoe Sprint
(d) Athletics

Q81. The English version,"A Comparison between Women and Men" is a book originally translated from Marathi and written by _____.

(a) Tarabai Shinde
(b) Pandita Ramabai
(c) Begum Rokeya Sakhawat Hossain
(d) Rosalind O'Hanlon

Q82. Who was the first Mughal Emperor in India?

(a) Akbar
(b) Babar
(c) Shah Jahan
(d) Humayun

Q83. Which mission of NASA brought first human to moon?

(a) Juno program
(b) Apollo program
(c) Gemini Program
(d) Mercury Program

Q84. English Education Act 1835 was based on report of which commission?

(a) Henry Colebrooke
(b) Woods Despatch
(c) Macaulay's Minute
(d) Thomas Babington

Q85. Which Central Agency is responsible for promotion of co-operative marketing of agricultural produce to benefit the farmers?

(a) RBI
(b) FCI
(c) NAFED
(d) SEBI

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Q86. Which Central agency manages the public debt of Central and State government?

(a) FICCI
(b) RBI
(c) SEBI
(d) IRDA

Q87. Which side of the human heart receives abundant oxygen-rich blood from the lungs?

(a) Left atrium
(b) Right ventricle
(c) Left ventricle
(d) Right atrium

Q88. Right against exploitation is a _____.

(a) Constitutional Right
(b) Law
(c) Fundamental Right
(d) Legal Right

Q89. Name the manufacturer of the fruit-filled, friendly punch RoohAfza in India.

(a) Dabur India
(b) Glaxo Smithkline Pharmaceuticals Ltd
(c) Hamdard Laboratories (India)
(d) Nestle India

Q90. Which international organisation governs basketball in the world?

(a) IBA
(b) RBA
(c) FIBA
(d) NBA

Q91. Who was honoured with the first ever Philip Kotler Presidential Award?

(a) Narendra Modi
(b) Amit Shah
(c) Arun Jaitley
(d) Rajnath Singh

Q92. 11-degree channel divides which of the following group of islands?

(a) Andaman and Nicobar
(b) Minicoy and Lakshadweep
(c) Maldives and Lakshadweep
(d) Amindivi and Cannanore

Q93. Image formed by Plane Mirror is always _____.

(a) Virtual and Erect
(b) Real and Inverted
(c) Real and Erect
(d) Virtual and Inverted

Q94. Who has to resign if 'NO-Confidence' Motion is passed in the Lok Sabha?

(a) Leader of Opposition
(b) Speaker of Lok Sabha
(c) Council of Minister
(d) President

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Q95. "Any body that is completely or partially submerged in a fluid (gas or liquid) at rest is acted upon by an upward or buoyant force, the magnitude of which is equal to the weight of the fluid displaced by the body." Which is this law?

(a) Charles' Law
(b) Boyle's Law
(c) Archimedes' Principle
(d) Newton's Second Law of Motion

Q96. After which battle did East India Company start appointing Residents in Indian States?

(a) Battle of Panipat III
(b) Battle of Plassey
(c) Battle of Buxar
(d) Battle of Haldighati

Q97. Which of the following is a Perennial River System in India?

(a) Krishna
(b) Indus
(c) Tapho
(d) Tapi

Q98. The martial dance form of Punjab is _____.

(a) Daaga
(b) Baaga
(c) Laaga
(d) Panga

Q99. Mauryan Pillar Capital found at Sarnath is popularly known as _____.

(a) Lion Capital
(b) Horse Capital
(c) Bull Capital
(d) Elephant Capital

Q100. The Narrow Zone of contact between land, air and water is called _____.

(a) Lithosphere
(b) Biosphere
(c) Hydrosphere
(d) Atmosphere

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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