



Series

A

CODE : FEM-6/21

Write here Roll Number and Answer Sheet No.

Question Booklet Sl. No.

Roll No.

Roll Number input box

Answer Sheet No.

Answer Sheet Number input box

Duration : 3 Hours

Total Marks : 300

Declaration by Invigilator :

I Certify that I have checked that the Roll Number and the Answer Sheet Number written by the Candidate on the question paper and the OMR Sheet are correct and the Answer Sheet Number matches the Question Booklet Number exactly.

Signature of the Invigilator with Name

Declaration by Candidate :

I undertake not to employ any unfair means in this exam. I have checked the Question Booklet Number and the Answer Sheet Number and both are identical and have been correctly entered by me wherever indicated.

Signature of the Candidate with Name

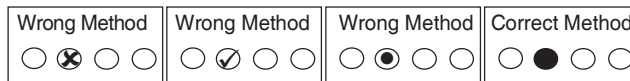
Read the following instructions carefully before you begin to answer the questions.

IMPORTANT INSTRUCTIONS TO CANDIDATES

- 1. The Roll No. is a 7 digit No., the candidate needs to circle the Roll No. in the Answer Sheet.
2. The appropriate Circle should be shaded for Roll No. This should be done carefully because only the shaded circles are scanned.
3. Valuation of Answer Sheet will be done on the computer. Candidate should not make any stray marks on the Answer Sheet, tamper with or mutilate it. Otherwise it will not be evaluated.
4. Please check all the pages of the Booklet carefully. In case of any defect, please ask the Invigilator for replacement of the Booklet.
5. You must not tear off or remove any sheet from this Booklet. The Answer Sheet must be handed over to the Invigilator before you leave the Examination Hall.
6. All questions are compulsory and each Question carries 2 marks.
7. There is no negative marking.
8. This Booklet contains 150 questions. Candidates must note that there will be 3 Sections in the question paper :

Table with 4 columns: Sections, Test Components, No. of Questions, Page No.

- 9. Use of Calculator/Palmtop/Laptop/Other Digital Instrument/Mobile/Cell Phone/Pager is not allowed.
10. Candidates found guilty of misconduct/using unfair means in the Examination Hall will be liable for appropriate penal/legal action.
11. No Rough Work is to be done on the Answer Sheet and only single OMR Answer Sheet will be provided.
12. This booklet contains 24 pages.
13. Directions : Each question or incomplete statement is followed by four alternative suggested answers or completions. In each case, you are required to select the one that correctly answers the question or completes the statement and blacken (●) appropriate circle a, b, c or d by Blue / Black Ball-Point Pen provided by the board against the question concerned in the Answer Sheet.
14. Mark your answer by shading the appropriate circle against each question. The circle should be shaded completely without leaving any space. The correct method of shading is given below.



The Candidate must mark his/her response after careful consideration, as it is not possible to change the response once it is marked.

- 15. There is only one correct answer to each question. You should blacken (●) the circle of the appropriate column, viz., a, b, c or d. If you blacken (●) more than one circle against any one question, the answer will be treated as wrong.
16. Use the space for rough work given at the beginning of the Question Booklet only and not on the Answer Sheet.
17. You are NOT required to mark your answers in this Booklet. All answers must be indicated in the Answer Sheet only.



DO NOT WRITE HERE



SPACE FOR ROUGH WORK



SPACE FOR ROUGH WORK



SECTION – A
(General English)

Direction (Q. No. 1 to 5) : Fill in the blanks with the correct word from the alternatives given below each sentence.

1. Ajith must dispense _____ his service.
(a) at (b) in
(c) of (d) with
2. Ananya _____ her grandfather, she has brown eyes.
(a) taken in (b) takes after
(c) takes on (d) takes to
3. _____ Anmol does not work, he cannot succeed.
(a) Unless (b) Till
(c) If (d) Until
4. Rahane brothers have lived in Delhi _____.
(a) for seven years ago (b) since seven years
(c) seven years ago (d) for seven years
5. e is desirous _____ visiting Italy.
(a) to (b) of
(c) on (d) onto

Direction (Q. No. 6 to 8) : Add suitable question tag to the following from the alternatives given below them.

6. You're coming to the Show, _____ ?
(a) aren't you (b) can't you
(c) isn't it (d) won't you
7. If I take an auto, I'll get late, _____ ?
(a) is it (b) won't I
(c) will I (d) isn't it
8. The guest house was not too expensive, _____ ?
(a) wasn't it (b) is it
(c) isn't it (d) was it



Direction (Q. No. 9 to 11) : Change the following sentences into reported speech and mark correct answer choosing from options given.

9. "Would Natesh mind passing the salt ?" I said to him.
(a) I asked to him if Natesh would mind passing the salt.
(b) I ordered him if Natesh will mind passing the salt.
(c) I asked him if Natesh will mind passing the salt.
(d) I asked him if Natesh would mind passing the salt.
10. kash said to him. "Is not your name Naresh" ?
(a) Akash inquired whether his name was not Naresh.
(b) Akash asked him if his name was Naresh.
(c) Akash said to him if his name was not Naresh.
(d) Akash narrated him if name was not Naresh.
11. Anil said to his friend, "I saw a serpent near your bike."
(a) Anil said to his friend that he had seen a serpent near his bike.
(b) Anil warned his friend that he has seen a serpent near his bike.
(c) Anil told his friend that he had seen a serpent near his bike.
(d) Anil told his friend that he saw a serpent near his bike

Direction (Q. No. 12 and 13) : The following questions consists of six sentences. The first sentence (S_1) and the sixth sentence (S_6) of the question are given in the beginning. The four sentences in the middle in each have been removed and jumbled up. These are labelled P, Q, R and S. You are required to find out the correct sequence of the four sentences.

12. S_1 : While on a fishing trip last summer, I watched an elderly man fishing off the edge of a dock.
 S_6 : Cheerfully the old man replied, "Small frying pan".
P : "Why didn't you keep the other big ones ?" I asked.
Q : He caught an enormous trout, but apparently not satisfied with its size, he threw it back into the water.
R : He finally caught a small pike, threw it in to his pail and smiling happily, prepared to leave.
S : Amazed, I watched him repeat this performance.
- (a) PSQR (b) QSRP
(c) RPQS (d) SQRP



13. S₁ : There have been many myths about women in world literature.
S₆ : He filled his rower's ears with wax and had himself bound to the mast so that he could hear the sweet singing without diving overboard to his death.
P : Odysseus found a way to save himself and his sailors from this evil fate.
Q : The sirens were beautiful maidens whose songs enchanted sailors on the seas.
R : Odysseus's encounter with the sirens during his return home after the fall of Troy is typical of this.
S : Their songs were so captivating that the sailors swam towards them and died miserable deaths.
- (a) PQRS (b) PQSR (c) QSPR (d) RQSP

Direction (Q. No. 14 to 18) : Out of the four alternatives given below, choose the synonym of the given/underlined word.

14. Infamy
(a) familiarity (b) notoriety (c) glory (d) none of these
15. ehest
(a) harm (b) attach (c) watch (d) command
16. Massive
(a) severe (b) tough (c) few (d) none of these
17. Grasping ability alone is not enough to constitute wisdom.
(a) Distort (b) Illustrate (c) Institute (d) Proceed
18. arren
(a) unproductive (b) advantageous
(c) useful (d) good

Direction (Q. No. 19 to 23) : Choose the word from the given options that is antonym to the given or stated word.

19. Dearth
(a) abundance (b) breadth (c) living (d) smartness
20. Destitute
(a) stationary (b) affluent (c) feature (d) poor
21. Suppress
(a) stimulate (b) suffocate (c) lengthen (d) desolate



22. Profane
(a) kitten (b) energy (c) pious (d) wild
23. Unfathomable
(a) Sinkable (b) Comprehensible
(c) Infallible (d) Uncomfortable
24. Fill in the blank with the appropriate antonym of the word underlined.
If you do not know how to survive in a very cold weather, you will surely _____ there.
(a) perish (b) abide (c) live (d) exist

Direction (Q. No. 25 to 29) : Select the alternative which best describes the use of the underlined idiomatic expression in the following sentences.

25. ₹ 60 for a kilo of potatoes ? That's daylight robbery.
(a) unfair overcharging
(b) robbing people on the basis of their salary
(c) robbing in the day
(d) cheating people with the quality of food
26. At an early age my daughter made her mark as a chemist.
(a) created a vacancy (b) was destined to be
(c) secured good marks (d) distinguished himself
27. My cousin was caught stealing, he now has to face the music.
(a) face the cop
(b) attempt to defend oneself
(c) ask for forgiveness
(d) suffer the consequences of his actions
28. Arnav decided to jump the gun and apply for the job before it was advertised in the press.
(a) be over hasty (b) fake his certificates
(c) call for a personal meeting (d) play safe
29. The function did not begin till eight, but they were early birds and got to the hall at six thirty.
(a) determined to leave on time
(b) having no time sense
(c) the first to arrive
(d) early risers



30. In the following question, a word has been written in four different ways, in which in only one of the options, it is rightly spelt. Find the rightly spelt option.
- (a) paralleled (b) paralelled
(c) parralleled (d) paralleled
31. The following idiom is followed by four meanings. Indicate which one is correct and mark it as your answer.
To break the ice
- (a) to talk in an ambiguous manner (b) to get up early in the morning
(c) to make visionary schemes (d) make a beginning

Direction (Q. No. 32 to 35) : In the following questions, part of the sentence is underlined. Below are given alternatives to the underlined part at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

32. The headmaster was very angry at his student.
- (a) angry against (b) angry about
(c) angry with (d) no improvement
33. The police inquiry has to bring to light some shocking facts.
- (a) bring light to (b) brought to light
(c) brought to the lights (d) no improvement
34. Neetha prefers to ride than to walk.
- (a) riding than walking (b) ride to walk
(c) riding to walking (d) no improvement
35. The security guard was on alert all night.
- (a) was off the alert (b) was alert
(c) was on the alert (d) no improvement

Direction (Q. No. 36 to 40) : Read these sentences to find out whether there is any grammatical error in them. The error, if any, will be in one part of the sentence, mark that part with error as your answer. (Ignore the error of punctuations, if any)

36. Not only he beat me / but / also abused me / No error
- (a) (b) (c) (d)
37. The key officials will have / a tough task in his hands / where three different recommendations / for this year's rate reach his desk.
- (a) (b)
(c) (d)



38. Intelligent people / always avail of / the opportunity / No error
(a) (b) (c) (d)
39. The matter has been discussed / both in the press / and the platform / No error
(a) (b) (c) (d)
40. I would occupy / myself with no more / important business / than with this.
(a) (b) (c) (d)

Direction (Q. No. 41 and 42) : Choose the sentence which indicates the correct change of voice.

41. We understand well that Anagha opposes our views.
(a) It was understood well by us that our views are opposed by Anagha.
(b) That Anagha opposes our views, is understood well by us.
(c) It is understood by us that Anagha opposes our views.
(d) It is understood well by us that our views are opposed by Anagha.
42. You will have finished this work by tomorrow.
(a) This work will have been finished tomorrow.
(b) This work will finished tomorrow.
(c) This work will have been finished by tomorrow.
(d) None of these

In the question below, a phrase or group of words is given, below which some alternatives are given. One of these is the most appropriate word, i.e. it best conveys the meaning of the phrase/group of words. Find out the most appropriate word.

43. One who or that which passes through the gate without permission
(a) Culprits
(b) Thoroughfares
(c) Trespassers
(d) Bypassers

Direction (Q. No. 44 and 45) : Give one-word substitute for the following.

44. A situation in which it seems impossible to settle an argument or disagreement.
(a) stalemate
(b) stalagmite
(c) proposition
(d) stagflation



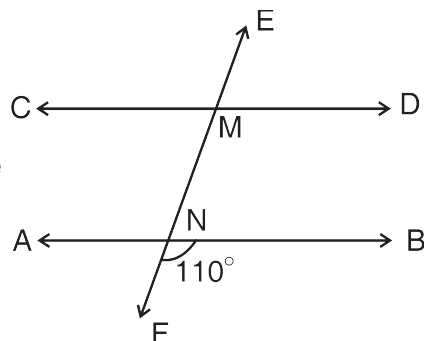
SECTION – B
(Elementary Mathematics)

51. A man can row 40 km downstream in 5 hours and 28 km upstream in 7 hours. The speed of the stream is
(a) 1 kmph (b) 2 kmph (c) 3 kmph (d) 4 kmph
52. In how many years a certain sum becomes 5 times itself at 25% simple interest per annum ?
(a) 10 yrs (b) 15 yrs (c) 16 rs (d) None of these
53. The average of all odd natural numbers upto 51 is
(a) 25.5 (b) 26 (c) 29 (d) 31
54. What will be the cost of fencing a circular garden of radius 28 m at the rate of Rs. 45 per meter ?
(a) Rs. 7,920 (b) Rs. 8,000 (c) Rs. 6,900 (d) None of these
55. Kuldeep's age 12 years later will be twice his age 4 years ago. Then the present age of him is
(a) 24 rs (b) 18 yrs (c) 20 yrs (d) 28 yrs
56. The pair of lines $3x + 2y = 5$, $2x - 3y = 7$ are
(a) consistent (b) inconsistent (c) both (a) and (b) (d) none of these
57. A relationship between x and y such that the point P(x, y) is equidistant from the points A(7, 1) and B(3, 5) is
(a) $x + y = 2$ (b) $x - y = 2$ (c) $x + y = 1$ (d) $x - y = 1$
58. The zeroes of the polynomial $6x^2 - 5x + 1$ are
(a) 3, 2 (b) $-\frac{1}{3}, -\frac{1}{2}$ (c) $\frac{1}{3}, \frac{1}{2}$ (d) $\frac{1}{3}, \frac{2}{3}$
59. The angle of elevation of the top of a tower from 2 points at a distance of 4 m and 9 m from the base of the tower and in the same line with it are complementary. The height of the tower is
(a) 6 m (b) 8 m (c) 10 m (d) None of these
60. A pipe can fill an empty tank in 84 minutes. Due to leak at the bottom, it takes 2 hours to fill the tank. In what time will the leak alone empty the full tank ?
(a) 28 minutes (b) 200 minutes (c) 180 minutes (d) None of these
61. If $\sqrt{5-2x} + \sqrt{20+2x} = 7$ then the possible values of x are
(a) 1, 0 (b) $-\frac{5}{2}, -2$ (c) $-\frac{7}{2}, -2$ (d) $-\frac{11}{2}, -2$



62. A shopkeeper sold an article at Rs. 80, earning a profit of 25%. At what price should he sell the article to gain 50% ?
 (a) Rs. 100 (b) Rs. 96 (c) Rs. 108 (d) Rs. 98
63. If in a kilometer race, A beats B by 20 meters, then in a 2 km race A beats B by
 (a) 20 meters (b) 10 meters (c) 40 meters (d) 25 meters
64. The number of diagonals in a pentagon is
 (a) 6 (b) 5 (c) 35 (d) 1
65. The sum of first 15 multiples of 8 is
 (a) 1060 (b) 860 (c) 960 (d) 4060
66. If $2^{a+b} = 4 \times 8 \times 16$, then $(a+b)^2 =$
 (a) 100 (b) 9 (c) 64 (d) 81
67. A ladder of length 25 feet long reaches a window 7 feet above the ground the distance between the foot of the ladder and the base of the wall is
 (a) 18 ft (b) 24 ft (c) 10 ft (d) 12 ft
68. If $\frac{2}{x} + \frac{3}{y} = 13$ and $\frac{5}{x} - \frac{4}{y} = -2$, then $(x, y) =$
 (a) $\left(\frac{1}{2}, \frac{1}{3}\right)$ (b) (2, 3) (c) (-2, -3) (d) None of these
69. If $\frac{3x+2y}{4x-3y} = \frac{3}{2}$ then $x : y$ is
 (a) 6 : 13 (b) 13 : 6 (c) 7 : 8 (d) 8 : 7
70. The price of 8 pencils and 15 erasers is Rs. 54. The price of 12 pencils and 6 erasers is Rs. 48. What is the price of 2 pencils and 2 erasers together ?
 (a) Rs. 6 (b) Rs. 8 (c) Rs. 10 (d) Rs. 12

71. In the figure



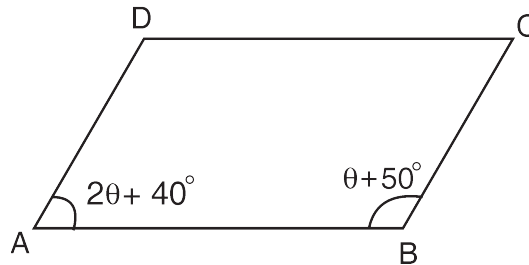
AB is parallel to CD. EF is a transversal such that $\angle FNB = 110^\circ$, the value of $\angle EMC - \angle ANF =$

- (a) 20° (b) 60° (c) 70° (d) 40°



72. The length of side of a Rhombus is 15 cm and the length of one of its diagonals is 18 cm. What is the length of the other diagonal ?
(a) 42 cm (b) 24 cm (c) 2 cm (d) None of these
73. A line intersecting a circle in 2 points is called
(a) tangent (b) radius (c) secant (d) none
74. The value of $\tan^2 45^\circ$ is
(a) $\frac{1}{4}$ (b) 3 (c) 2 (d) 1
75. The value of $\frac{7+4\sqrt{3}}{7-4\sqrt{3}} + \frac{7-4\sqrt{3}}{7+4\sqrt{3}} =$
(a) 0 (b) 197 (c) 200 (d) 19

76. In a Parallelogram ABCD,



- $\angle A = 2\theta + 4^\circ$, $\angle B = \theta + 50^\circ$, the measure of $\angle C =$
(a) 110° (b) 120°
(c) 90° (d) 100°
77. How many terms of the A.P. 9, 17, 25, must be taken to give a sum of 636 ?
(a) 10 (b) 13 (c) 9 (d) 12
78. The 11th term of the A.P. $-3, -\frac{1}{2}, 2, \dots$ is
(a) 28 (b) 22 (c) -38 (d) $-48\frac{1}{2}$
79. If $7p + 2q = 48$ and $8p - 3q = 39$ then the values of p and q respectively are
(a) 6, 3 (b) 5, 4
(c) 1, -3 (d) None of these
80. The profit obtained by selling an article for Rs. 56 is same as the loss obtained by selling it for Rs. 42. The cost price of the article is
(a) Rs. 49 (b) Rs. 50
(c) Rs. 48 (d) none of these



81. The value of $\sec\theta \cdot \sin(90^\circ - \theta)$ is
(a) 1 b) $90^\circ - \theta$ (c) $\frac{1}{2}$ (d) none of these
82. If $3^{4x+2} = 9^{3x-1}$ then $x =$
(a) 1 (b) $\frac{1}{2}$ (c) -2 (d) 2
83. A wire in the form of a rectangle of length 7 m and breadth 4 m is bent to form a circle. Then the area of the circle is
(a) 40 sq.m (b) 38.5 sq.m (c) 45 sq.m (d) 49 sq.m
84. The area of a square is 1024 sq.m. What is the perimeter of a rectangle whose length is twice the side of a square and breadth is half the side of the square ?
(a) 180 m (b) 164 m (c) 160 m (d) None of these
85. The difference between half of a number and one third of the number is 1. Then $\frac{2^{\text{rd}}}{3}$ of the number is
(a) $\frac{8}{3}$ (b) 2 (c) 6 (d) 4
86. The remainder obtained when 462895 is divided by 11 is
(a) 6 (b) 3 (c) 7 (d) 4
87. The median of the data 1, 2, 9, 8, 7, 6 and 10 is
(a) 7 (b) 6.5 (c) 7.5 (d) 6
88. If one of the roots of the equation $4x^2 - 24x + p = 0$ is thrice the other root, then the value of p is
(a) 20 (b) 16 (c) 27 (d) 18
89. The speed of a train is 12 m/s and it takes 15 secs to cross a telegraph post. What is the length of the train ?
(a) 300 m (b) 25 m (c) 225 m (d) 180 m
90. A man spends $\frac{1}{5}$ of his income on rent, $\frac{3}{10}$ on food and $\frac{1}{12}$ on other expenses. What part of his income does he save ?
(a) $\frac{5}{12}$ (b) $\frac{3}{4}$ (c) $\frac{2}{7}$ (d) None
91. The radius of a circle is $\frac{2}{3}$ of the side of a square whose perimeter is 84 cm. What is the circumference of the circle ?
(a) 88 cm (b) 80 cm (c) 72 cm (d) None of these



92. In a triangle the angles are in the ratio 2 : 3 : 4. The difference between the largest and smallest angles of the triangle is
(a) 50° (b) 25° (c) 40° (d) 36°
93. The sum and product of roots of the quadratic equation $4x^2 + 64x + 45 = 0$ are respectively
(a) 64, 45 (b) $16, \frac{45}{4}$ (c) $-16, \frac{-45}{4}$ (d) $-16, \frac{45}{4}$
94. What is the perpendicular distance between the parallel sides of a Trapezium whose area is 216 cm^2 and the length of the parallel sides are 18 cm and 36 cm ?
(a) 8 cm (b) 12 cm (c) 6 cm (d) None of these
95. The average age of 40 members is 35. If two numbers 84 and 62 are not included, the average of the remaining number is
(a) 35 (b) 34 (c) 33 (d) 32
96. If $\cot B = \tan A$ then $A + B =$
(a) 45° (b) 90°
(c) 60° (d) none of these
97. The average weight of 8 persons is increased by 1.5 kg when one man who weighs 65 kg is replaced by a new man. The weight of the new man is
(a) 70 kg (b) 75 kg (c) 80 kg (d) 77 kg
98. The ratio of the sales of a PQR Company Limited in 2019 to 2021 is 8 : 11. What is the percentage of increase from 2019 to 2021 ?
(a) 35% (b) 37.5%
(c) 37% (d) 73
99. The value of $\left(\frac{64}{27}\right)^{\frac{1}{3}}$ is
(a) $\frac{-4}{3}$ (b) $\frac{8}{3\sqrt{3}}$
(c) $\frac{3}{4}$ (d) None of these
100. 36% of 780 =
(a) 2800 (b) 280.8
(c) 28.08 (d) none of these



SECTION – C
(General Knowledge)

101. Consider the following statements A and B about Rafale fighter aircraft :
- A. The Rafale aircraft was formally inducted into Indian Air Force on 10th September 2020.
- B. Rafale is an anti-ship and nuclear deterrence fighter aircraft.
- Choose the right option given below.
- (a) Only the statement A is correct
(b) Only the statement B is correct
(c) Both the statements A and B are incorrect
(d) Both the statements A and B are correct
102. Ranthambore National Park is situated in the State of
- (a) Kerala (b) Rajasthan
(c) Telangana (d) None of the above
103. Which of the following lake is the largest freshwater lake in India formed by tectonic activity ?
- (a) Wular lake (b) Nainital lake
(c) Bhimtal lake (d) None of the above
104. Which of the following river given below is one of the principal tributaries of river Brahmaputra in India ?
- (a) Mahananda (b) Yamuna
(c) Gandak (d) Puthimari
105. World Water Day is held annually on
- (a) 22nd May (b) 22nd April
(c) 22nd March (d) None of the above
106. Botanical Survey of India (BSI) brings out an inventory of endangered plants in the form of a publication, it is titled as
- (a) Pink data book (b) Green data book
(c) Blue data book (d) Red data book



107. Who is literate as per the Census of India 2011 ?
- (a) A person aged seven and above who can only read but cannot write
 - (b) A person aged seven and above who can both read and write with understanding in any language
 - (c) person aged ten and above who can both read and write with understanding in any language
 - (d) None of the above
108. Consider the following statements A and B about National Flag of India :
- A. The National Flag shall be rectangular in shape.
 - B. The ratio of the length to the height (width) of the Flag shall be 3 : 1.
- Choose the right option given below.
- (a) Only the statement A is correct
 - (b) Only the statement B is correct
 - (c) Both the statements A and B are correct
 - (d) None of the statements are correct
109. Which of the following Award is the lifetime achievement sporting honour of India ?
- (a) The Dhyan Chand Award
 - (b) The Rashtriya Khel Protsahan Puruskar
 - (c) The Tenzing Norgay National Adventure Award
 - (d) None of the above
110. Which of the following is the India's first large research reactor that uses U-233 as fuel ?
- (a) DHRUVA
 - (b) KAMINI
 - (c) PURNIMA
 - (d) None of the above
111. The Constitution of India provides which type of citizenship for the whole of India ?
- (a) Single citizenship
 - (b) Dual citizenship
 - (c) Both single and dual citizenships
 - (d) None of the above



112. The Comptroller and Auditor General of India is appointed by
(a) The Speaker (b) The Prime Minister
(c) The President (d) None of the above
113. Who among the following cricketer given below was awarded Rajiv Gandhi Khel Ratna Award 2020 ?
(a) Rohit Sharma (b) Virat Kohli
(c) Rishabh Pant (d) None of the above
114. Who among the following has taken over as India's first chief of Defence Staff (CDS) ?
(a) General Manoj Mukund Naravane (b) General Dalbir Singh Suhag
(c) General V.K. Singh (d) General Bipin Rawat
115. What was the theme of the International Day of Yoga 2021 ?
(a) Yoga at home and yoga with family (b) Yoga for well-being
(c) Climate action (d) None of the above
116. Who among the following is recently inducted as "Ambassador of Forest Frontline Heroes" by WWF India ?
(a) Nitya Menon (b) Upasana Kamineni
(c) Rashmika Mandanna (d) None of the above
117. Which of the following river/s in the deccan generally flow/s in the east direction and fall into the Bay of Bengal ?
(a) Krishna (b) Godavari
(c) Cauvery (d) All the above
118. Corruption Perception Index is prepared by
(a) Action Aid (b) Oxfam
(c) Transparency International (d) None of the above
119. Which one of the following is the chemical formula of the "2-DG" anti-covid drug developed by Defence Research and Development Organisation (DRDO) ?
(a) 2-dichloride-D-galactose (b) 2-deoxy-D-glucose
(c) 2-dichloro-D-glucosamine (d) None of the above



120. Three-volume history of Akbar's Reign, titled "Akbar Nama" was written by
(a) Akbar (b) Birbal
(c) Abul Fazl (d) None of the above
121. In which of the following Union Territories of India "Saddle Peak National Park" is situated ?
(a) Andaman and Nicobar (b) Lakshadweep
(c) Ladakh (d) None of the above
122. Who has authored the book titled "Manohar Parrikar-Brilliant Mind, Simple Life" ?
(a) Shashi Tharoor (b) Rajnath Singh
(c) Nitin Gokhale (d) None of the above
123. Mushroom rocks are found in
(a) River valleys (b) Deserts
(c) Glaciers (d) None of the above
124. Headquarters of International Monetary Fund (IMF) is situated in
(a) Washington, D.C. (b) London
(c) Geneva (d) None of the above
125. The point where the energy is released during the earthquake is called
(a) Pro centre (b) Epicentre
(c) Hypocentre (d) None of the above
126. When was Wildlife Protection Act implemented in India ?
(a) 1970 (b) 1972
(c) 1981 (d) None of the above
127. Which of the following foreign country given below introduced the Gandhi Citizenship Education Prize ?
(a) Portugal (b) Brazil
(c) Kenya (d) None of the above
128. Saltwater crocodile sanctuary is situated in which of the following Union territory of India ?
(a) Andaman and Nicobar (b) Ladakh
(c) Chandigarh (d) None of the above



129. Which of the following river is not the tributary of River Kaveri ?
(a) Amaravati (b) Bhavani
(c) Hemavati (d) Kosi
130. Who was the first Mughal emperor, succeeded to the throne of Ferghana in 1494 ?
(a) Humayun (b) Shah Jahan
(c) Babur (d) None of the above
131. Which of the following Amendment Act introduced GST ?
(a) The Constitution (Ninety-Seventh Amendment) Act, 2011
(b) The Constitution (Ninety-Ninth Amendment) Act, 2014
(c) The Constitution (One Hundred and First Amendment) Act, 2016
(d) None of the above
132. Ranji Trophy is named after one of India's first test cricketers
(a) Vijay Hazare
(b) Ranjitsinhji
(c) Rahul Dravid
(d) None of the above
133. In which State is Tarapur nuclear power plant located ?
(a) Odisha (b) Karnataka
(c) Tamil Nadu (d) None of the above
134. What is the Regional Airport Development and Regional Connectivity Scheme "UDAN" stands for ?
(a) Ude Desh Ka Aam Nagrik
(b) Ude Desh Ka Achha Nagrik
(c) Ude Desh Ka Aasmaan
(d) None of the above
135. The pH value of a neutral solution is
(a) 09 (b) 07
(c) 04 (d) None of the above



136. The scientific name of the State animal of Arunachal Pradesh is
(a) Bos Frontalis (b) Boselaphus Tragocamelus
(c) Bubalus Arnee (d) Bos Javanicus
137. Identify the first pilot from Arunachal Pradesh.
(a) Colonel Rimmo Karbak (b) Pilot Kuru Hasang
(c) Group Captain Mohonto Panging (d) Air Commodore R. D. Musabi
138. Mamang Dai is known for her contribution in the field of
(a) Sports (b) Poetry
(c) Freedom Movement (d) None of the above
139. The State tree of Arunachal Pradesh is
(a) White Teak (b) Iron Wood
(c) Hollong (d) Sacred Fig
140. Tashi Yangjom is associated with
(a) Rowing (b) Mountaineering
(c) Karate (d) Weightlifting
141. Which State has largest graphite deposits ?
(a) Tripura (b) Orissa
(c) Jharkhand (d) Arunachal Pradesh
142. What is the total area of Arunachal Pradesh ?
(a) 78,743 Km² (b) 67,884 Km²
(c) 83,743 Km² (d) 85,743 Km²
143. The 4 Garhwal Rifles post at Nuranang during the Indo-China War of 1962, is now known as
(a) Balwant Garh (b) Ramrahim Garh
(c) Khushwant Garh (d) Jaswant Garh
144. Pakhui Wildlife Sanctuary is located in which District ?
(a) East Kameng (b) Pakke Kessang
(c) West Kameng (d) Papumpare
145. North Eastern Institute of Folk Medicine is located in
(a) Pasighat (b) Itanagar
(c) Tawang (d) Bomdila



146. Pulitzer Prize is awarded by
- (a) Columbia University, New York
 - (b) University of Michigan
 - (c) Oxford University, UK
 - (d) None of the above
147. Kishan Gangolli is associated with which sport ?
- (a) Cricket
 - (b) Hockey
 - (c) Chess
 - (d) None of the above
148. The world famous Jog falls is located in which of the following States of India ?
- (a) Kerala
 - (b) Himachal Pradesh
 - (c) Odisha
 - (d) None of the above
149. Rohu, Catla and Hilsa are varieties of
- (a) Cattle
 - (b) Poultry
 - (c) Fish
 - (d) None of the above
150. Red blood cells are also called as
- (a) Leucocytes
 - (b) Thrombocytes
 - (c) Erythrocytes
 - (d) None of the above
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