

ESIC MAHARASHTRA REGION MULTI-TASKING STAFF EXAM

GENERAL AWARENESS

- Which bone is the largest bone in human body?
(1) Femur (2) Humerus
(3) Tibia (4) Radius
- In human body unoxygenated blood is purified by :
(1) Lungs (2) Heart
(3) Kidney (4) Liver
- "Spirit of Cricket award" from ICC for the year 2011 is given to :
(1) Australia (2) India
(3) Pakistan (4) England
- The official mascot of London Olympic Games 2012 is :
(1) Appu, the Elephant
(2) Shera
(3) Fuwa
(4) Wenlock and Mandeville
- ELISA test is used to detect :
(1) Malaria infection
(2) Cholera infection
(3) HIV infection
(4) Lung infection
- Which one of the following is not the unit of energy?
(1) Joule
(2) Newton-metre
(3) Kilowatt
(4) Kilowatt-hour
- How much would a 70 Kg man weigh on the moon?
(1) 14 Kg
(2) 114.1 newtons
(3) 421.67 Kg
(4) 98.4 Newtons
- The present Attorney General of India is :
(1) Ashok Desai
(2) Soli Sorabjee
(3) Goolam Essaji Vahanvati
(4) Milon K Banerjee
- Identify the river which rises from Tibet :
(1) Chenab (2) Ravi
(3) Beas (4) Indus
- Identify the wrong match :
(1) Haldia Port : West Bengal
(2) Tuticorin Port : Tamil Nadu
(3) Kandla Port : Gujarat
(4) Paradip Port : Andhra Pradesh
- Identify the wrong match:
(1) Dachigam National Park : Srinagar
(2) Gir National Park : Gujarat
(3) Kaziranga National Park : Assam
(4) Corbett National Park : Uttar Pradesh
- In history, the name of prince Khurram, came to be known as:
(1) Jahangir (2) Shahjahan
(3) Aurangzeb (4) Akbar
- What is the status of India in the World in terms of steel production?
(1) 4th (3) 6th
(2) 7th (4) 10th
- Sitara Devi is associated with which form of dance?
(1) Kuchipudi (2) Kathak
(3) Bharatnatyam
(4) Kathakali
- Identify the incorrect match of the equivalent ranks in Army and Air Force respectively?
(1) Brigadier: Air Commodore
(2) Captain : Flight Lieutenant
(3) Major: Wing Commander
(4) Major General: Air vice Marshal
- The ore of Aluminum is called:
(1) Bauxite (2) Galena
(3) Mica (4) Manganese
- Kolar, Hutti and Ramgiri are the :
(1) Gold fields
(2) Places where magnesite deposits are located.
(3) Places where chromite deposits are located
(4) Places where lime stones are found
- Which one is not a non conventional source of energy?
(1) Bio Diesel (2) Wind
(3) Solar (4) Thermal
- National Highway No. 8 connects :
(1) Delhi to Kolkata
(2) Delhi to Mumbai
(3) Delhi to Lucknow
(4) Delhi to Pakistan Border
- What is the the salary of ex-officio Chairman of Rajya Sabha ?
(1) ₹1.25.000 (2) ₹1.50.000
(3) ₹1.00,000
(4) None of these
- Unit of electrical resistance :
(1) Ohm (2) Volt
(3) Watt (4) Quire
- A place where animals are protected in their natural habitat is called :
(1) Zoo (2) Forest
(3) Sanctuary
(4) Amusement park
- A clinical thermometer indicates temperatures in degree Fahrenheit from :
(1) 94 to 108 (2) 96 to 108
(3) 94 to 110 (4) 96 to 110
- The normal breath rate of human beings is:
(1) 12 - 15 per minute
(2) 15 - 18 per minute
(3) 20 - 24 per minute
(4) 22 - 25 per minute
- Sericulture is related to :
(1) Cotton production
(2) Wool production
(3) Soil filtration
(4) Silk production
- Smallest & Largest planets of solar system are respectively :
(1) Mercury & Uranus
(2) Neptune & Jupiter
(3) Mars & Saturn
(4) Mercury & Jupiter

27. Scurvy is due to deficiency of:
 (1) Vitamin A (2) Vitamin C
 (3) Vitamin B (4) Vitamin K
28. Which part of body is affected in typhoid?
 (1) Lungs (2) Intestines
 (3) Liver (4) Pancreas
29. The national anthem Jana Gana Mana was originally composed in :
 (1) Urdu (2) Sanskrit
 (3) Hindi (4) Bengali
30. The motto of the National Defence Academy is :
 (1) Sewa Parmo Dharma
 (2) Veerta Aur Vivek
 (3) Kartavya Sarvopari
 (4) None of these
31. Attorney General is appointed by :
 (1) The President
 (2) The Chief Justice of Supreme Court
 (3) The Prime Minister
 (4) The Law Minister
32. Buddhism has been divided into how many sects?
 (1) Four (2) Two
 (3) Nine (4) Three
33. International Monetary Fund is headquartered at :
 (1) Washington (2) New York
 (3) Geneva (4) Paris
34. Punter is a term associated with :
 (1) Cricket
 (2) Tennis
 (3) Horse Racing
 (4) Wrestling
35. The real name of Humayun was :
 (1) Nasir-ud-din
 (2) Sams-ud-din
 (3) Zahir-ud-din
 (4) Kamran
36. Sanskrit Granth 'Hitopedesh' was written by :
 (1) Chaitanya
 (2) Narayan Pandit
 (3) Kalidas
 (4) None of these
37. Hiuen Tsang came to India from which place?
 (1) Japan (2) Russia
 (3) China (4) Iran
38. The term Cox is associated with which game?
 (1) Rowing (2) Billiards
 (3) Golf (4) Boxing
39. Vasco-de-gama was a native of:
 (1) America (2) Britain
 (3) Portugal (4) Australia
40. What is the capital of Mauritius?
 (1) Nairobi (2) Helsinki
 (3) Manila (4) Port Louis
41. The words 'Satya Mev Jayete' from Mundaka Upanishad are related to:
 (1) National Anthem of India
 (2) National Emblem of India
 (3) National Song of India
 (4) None of these
42. Sachin Tendulkar completed his 100th century in a recently held one day international cricket match against Bangladesh. Who was his companion batsman at the other end when this history was created?
 (1) Gautam Gambhir
 (2) Suresh Raina
 (3) Virat Kohli
 (4) Rohit Sharma
43. Swang is a dance of which Indian State:
 (1) Rajasthan (2) Haryana
 (3) Himachal Pradesh
 (4) Uttar Pradesh
44. How many Assembly seats were won by Samajwadi Party in the recently held Uttar Pradesh election?
 (1) 224 (2) 226
 (3) 206
 (4) None of the above is correct
45. The first battle of Tarain was fought between:
 (1) Muhammad Ghori and Prithvi Raj Chauhan
 (2) Akbar and Hemu
 (3) Mahmud of Ghazni and Prithvi Raj Chauhan
 (4) Akbar and Rana Pratap
46. Uranium is found in India in the mines of:
 (1) Neyvelli (2) Korba
 (3) Jaduguda (4) Piparwar
47. The Indian standard time is determined from the longitude:
 (1) 80° East (2) 82 $\frac{1}{2}$ ° East
 (3) 81 $\frac{1}{2}$ ° East (4) 83° East
48. The capillary action phenomenon of water climbing up a narrow tube dipped in water is due to:
 (1) Surface friction
 (2) Surface tension
 (3) Atmospheric pressure
 (4) Differential temperature
49. The green colouring of the leaves is due to:
 (1) Chlorophyll
 (2) Chloroplast
 (3) Haemoglobin
 (4) Copper sulphate
50. In IPL Mahendra Singh Dhoni is member of:
 (1) Mumbai Indians
 (2) Chennai Super Kings
 (3) Royal Challengers Bangalore
 (4) Kolkata Knight Riders

ENGLISH LANGUAGE

Directions (51 - 55) In each of the following questions below four words (1), (2), (3), (4) are given, one of which may be wrongly spelt. Find out that word the spelling of which is wrong.

51. (1) Tabulate (2) Across
 (3) Sacrifice (4) Servent
52. (1) Existant
 (2) Commercial
 (3) Vacuum (4) Pursuant
53. (1) Indulgence (2) Leisure
 (3) Exercize (4) Mandatory
54. (1) Collage (2) College
 (3) Colleague
 (4) Commerciel
55. (1) Fishery
 (2) Vocubulary
 (3) Alphabetical
 (4) Consonant

Directions (56-60) : Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

56. _____ financial and industrial relation problems the company has achieved good export orders.
 (1) Through (2) Though
 (3) During (4) Despite
57. How would you _____ your action to your senior officers so that they can support you.
 (1) Justify (2) Define
 (3) Deplore (4) Account
58. The social worker _____ all his life for the welfare of villagers of this small town.
 (1) Give (2) Devoted
 (3) Spoiled (4) Deprived
59. Reena could not sleep yesterday. She kept on tossing and _____ through- out the night.
 (1) Turn (2) Turning
 (3) Turn in (4) Turnover
60. The leader assured that _____ is found guilty in this matter will be punished.
 (1) Whichever (2) Whenever
 (3) Whatsoever (4) Whosoever
- Directions (61-65) :** Choose the correct passive voice of the sentence given in the question.
61. Have you shut the door?
 (1) Has the door been shut by you?
 (2) Have the door been shut by you?
 (3) Has the door been shut?
 (4) Have the door being shut by you?
62. Deepa swept the floor yesterday.
 (1) The floor is swept by Deepa yesterday.
 (2) The floor was swept by Deepa yesterday.
 (3) The floor had been swept by Deepa yesterday.
 (4) The floor was being swept by Deepa yesterday.
63. Meena should write a book.
 (1) A book should have been written by Meena.
 (2) A book shall be written by Meena.
 (3) A book should be written by Meena.
 (4) A book shall have been written by Meena.
64. Should we not obey our parents?
 (1) Should our parents not be obeyed by us?
 (2) Should our parents be not obeyed by us?
 (3) Shall our parents not be obeyed by us?
 (4) Shall our parents be not obeyed by us?
65. Women like men to flatter them.
 (1) Men are liked by those women who flatter them.
 (2) Women like to be flattered by men.
 (3) Men flatters women and liked by them
 (4) Flattering men are liked by women.
- Directions (66-71) :** Choose the correct preposition and fill in blanks.
66. We have many other things in common. _____ our liking for Indian Classical music.
 (1) Beside (2) Besides
 (3) Despite (4) Altogether
67. The old man may not live _____ the winter.
 (1) Through (3) Until
 (2) In (4) Upto
68. Ram killed the snake _____ a stone.
 (1) By (2) With
 (3) From (4) Through
69. My Maruti car does twenty kilometres _____ a litre.
 (1) In (2) To
 (3) Of (4) By
70. We walked _____ the bank for about a hundred yards.
 (1) Along (2) Through
 (3) In (4) To
71. He is superior _____ me.
 (1) Than (2) To
 (3) From (4) With
- Directions (72 - 76) :** Change the following sentences into reported speech.
72. I said to her, "He is a good boy".
 (1) I told her that he is a good boy.
 (2) I told her that he was a good boy.
- (3) I asked her that he is a good boy.
 (4) I asked her that he was a good boy.
73. Rahim said, "I will watch a horror movie tonight".
 (1) Rahim said that he will watch a horror movie tonight.
 (2) Rahim said that he would watch a horror movie tonight.
 (3) Rahim said that he would watch a horror movie that night.
 (4) Rahim said that he should watch a horror movie tonight.
74. Manu said, "I am busy now".
 (1) Manu said that he was busy then.
 (2) Manu said that he is busy now.
 (3) Manu said that he was busy now.
 (4) Manu told that he was busy now.
75. He said to me, "where are you going?"
 (1) He told me where I was going.
 (2) He asked me where I was going.
 (3) He told to me where he was going.
 (4) He asked him where was he going?
76. He said, "Please give me another chance".
 (1) He requested him to give another chance.
 (2) He requested them to give another chance.
 (3) He requested them to have been given another chance.
 (4) He requested that another chance should be given to him.
- Directions (77-82) :** Each of the following items consists of a word in capital letters, followed by four words. Select the word that is similar in the meaning to the word printed in **bold**.
77. **UNAWARE**
 (1) Ignorant (2) Familiar
 (3) Unworthy (4) Famous

78. **WAIVED**
 (1) Charged (2) Condoned
 (3) Overlooked (4) Moved
79. **ACCESS**
 (1) Reach (2) Loan
 (3) Help (4) Advantage
80. **MASSES**
 (1) Groups (2) Students
 (3) Officers (4) Parents
81. **ENVISAGE**
 (1) Implement (2) Visualise
 (3) Endure (4) Expect
82. **TRADITIONAL**
 (1) Religious (2) Customary
 (3) Stories (4) Rules

Directions (83-86) : Each of the following items consists of a word printed in **bold** followed by four words. Select the word that is opposite in meaning to the given word.

83. **REAL**
 (1) Imaginary
 (2) Hypothetical
 (3) Invisible
 (4) In fact
84. **INDIGENOUS**
 (1) Foreign (2) Aboriginal
 (3) Native (4) Genius
85. **AMBIGUOUS**
 (1) Explicit (2) Disparity
 (3) Confusing (4) Vague
86. **STALE**
 (1) New (2) Fresh
 (3) Stink (4) Perfumed

Directions (87-91) : Fill up the correct options.

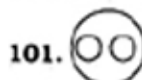
87. _____ did he enter the room than he shut the door.
 (1) Hardly (2) As Soon As
 (3) No Sooner (4) When
88. I was carrying with me eighty pieces of gold _____ I kept in a leather bag.
 (1) Whom (2) Which
 (3) Whose. (4) Who
89. The work was hard _____ wages were high.
 (1) Though (2) Yet
 (3) But (4) In spite of
90. If I _____ prime minister, I would abolish poverty.
 (1) Is (2) Were
 (3) Are (4) Am
91. _____ news paper has an obligation to seek out and tell the truth.

- (1) A (2) An
 (3) The (4) No article
- Directions (92-95) :** Find out the correctly spelled word.

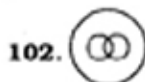
92. (1) Acquaintance
 (2) Acquaintce
 (3) Acquaintnce
 (4) Acquintence
93. (1) Abbriviation
 (2) Abbreviation
 (3) Abbriviation
 (4) Abbreveation
94. (1) Believable (2) Beilevable
 (3) Belivable (4) Believeble
95. (1) Defamatary
 (2) Defamatery
 (3) Defamatory (4) Dcfamatry
96. Complete the sentence with appropriate word :
 Lane driving is the _____ driving.
 (1) Insane (2) Sane
 (3) Fool's (4) Brave
97. A Group of flies is a _____
 (1) Flock (2) Swarm
 (3) Gaggle (4) Nest
98. Choose the right meaning for PANACEA :
 (1) Great fear
 (2) A cure for all
 (3) Whole of Asia
 (4) A germ killer
99. The word "calm" means:
 (1) Quiet (2) Quite
 (3) Quit (4) Livid
100. Choose among the following which is an active voice:
 (1) You are requested to do me a favour.
 (2) Let the police be informed.
 (3) Let him sing a song
 (4) I was spoken to by him.

GENERAL INTELLIGENCE

Directions (101-104) : A logical diagram is drawn following by four choice groups. Select the choice which fit the logic of the diagram.



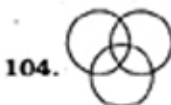
101. (1) Animals, Tiger, Lion
 (2) Goat, Cow, Cat
 (3) Pen, Pencil, Rubber
 (4) Air, Water, Fire



102. (1) Philosophers, Doctors, Teachers
 (2) Diesel, Petrol, Grease
 (3) Mankind, Scholars, Scientist
 (4) Table, Chair, Stool



103. (1) Snake, Charmer, Basket
 (2) Teachers, Singers, Poets
 (3) Mammals, Whale, Man
 (4) Oceans, Pacific, Atlantic



104. (1) Universe, Planets, Stars
 (2) Teachers, Mothers, Doctors
 (3) Musicians, Drummer, Si-tarist
 (4) Library, Books, Furniture

Directions (105-108) : Select the suitable alternative to satisfy the relationship in the following questions.

105. XXIII : 46 :: VII :
 (1) 14 (2) XIV
 (3) X (4) II
106. ACEG : BDFH :: PRTV :
 (1) QR UW (2) QS UW
 (3) ST UT (4) QR ST
107. IST : GMT :: 12:00 :
 (1) 6:30 (2) 7:30
 (3) 17:30 (4) 16:00

108. Arctic : Antarctic :: Cancer :
 (1) Disease (2) Capricorn
 (3) Population (4) Equator

109. A cyclist starts from his house in a westerly direction and cycles 12 km. He then turns South and cycles 5 km. How far is he in a straight line from his starting point ?
 (1) 14km. (2) 13km.
 (3) $\sqrt{13}$ km. (4) 17km.

Directions (110-113) : Some words have been coded but no specific code is indicated. Use your logic to pick the coded word which represents the given word the best.

110. SUCCESS :

- (1) 7122577 (2) 6578217
(3) 1255091 (4) 1826727

111. RECOMMEND :

- (1) 154595247 (2) 156722543
(3) 227919281 (4) 566671281

112. RUDDER :

- (1) SVVEFS (2) SVVKLT
(3) ACCCQR (4) BBMTYX

113. AGGRAVATE :

- (1) 144516178 (2) 144452278
(3) 192227156 (4) 172555211

Directions (114-117) : In the following questions, select the choice of letters which completes the first word and begins the second. The letters in the bracket end the first word and begin the second. Number of dots in bracket indicate number of letters required.

114. APR (••) ION:

- (1) IL (2) ON
(3) IT (4) CO

115. WAR (••••) WELL:

- (1) RING (2) FAIR
(3) FARE (4) PAIR

116. ASSU (••) ASURE:

- (1) RE (2) EN
(3) ME (4) AN

117. COB (••) IN:

- (1) MA (2) EN
(3) RA (4) AG

Directions (118-120) : These questions are based on the following information :

Amita and Chanda are good in Mathematics and Sports. Dipti and Amita are good in Sports and Physics. Chanda and Beena are good in General Knowledge and Mathematics. Dipti, Beena and Ela are good in Physics and General Knowledge. Ela and Dipti are good in Physics and Art.

118. Who is good in Physics, General Knowledge, Sports and Art?

- (1) Amita (2) Beena
(3) Chanda (4) Dipti

119. Who is good in Physics, General Knowledge and Mathematics?

- (1) Amita (2) Beena
(3) Chanda (4) Ela

120. Who is good in Physics, Mathematics and Sports?

- (1) Amita (2) Beena
(3) Chanda (4) Dipti

Directions (121-124) : Study the following information carefully and answer the questions given below.

Five persons are travelling in a train - Amita, Babu, Chanda, Diwakar and Eshoo. Amita is the mother of Chanda who is the wife of Eshoo. Diwakar is the brother of Amita and Babu is the husband of Amita.

121. How is Babu related to Eshoo?

- (1) Father
(2) Mother-in-law
(3) Brother-in-law
(4) Father-in-law

122. How is Amita related to Eshoo?

- (1) Sister
(2) Mother
(3) Mother-in-law
(4) Niece

123. How is Diwakar related to Babu?

- (1) Son (2) Cousin
(3) Brother
(4) Brother-in-law

124. How is Chanda related to Babu?

- (1) Aunt
(2) Niece
(3) Daughter
(4) Daughter-in-law

125. Arpita is taller than Vimla but shorter than Sita. Divya is taller than Arpita but shorter than Sita. Ella is taller than Vimla but shorter than Arpita. Who is the tallest?

- (1) Vimla (2) Sita
(3) Divya
(4) None of these

126. If PAPER is written as OZODQ then how PENCIL can be written in that code?

- (1) ODMBHK (2) DOMBHK
(3) ODMHBK (4) OMDBHK

127. Suman travels 20 km towards the North, turns left and travels 4 km and then again turns right and covers another 5 km and then turns right and travels another 4 km. How far is she from starting point?

- (1) 24 kms (2) 25 kms
(3) 33 kms (4) 28 kms

128. Sita starts from a point, walks 5 km towards North, turns towards her right and walks 2 km, turns right again and walks. What is the direction now she is facing?

- (1) South East (2) East
(3) South (4) North

129. Amit is older than Babloo but younger than Chintoo. Dinesh is younger than Esha but older than Amit. If Chintoo is younger than Dinesh, then who is the oldest of all?

- (1) Amit (2) Chintoo
(3) Dinesh (4) Esha

Direction (130-131) : Find the missing term in each of the following number series.

130. 4, 2, 6, 6, 3, 9, 8, 4, 12, 10, 5, ?

- (1) 15 (2) 20
(3) 10 (4) 5

131. 3, 4, 12, 48, 4, 5, 20, 100, 5, 6, 30, 180, 6, 7, 42, ?

- (1) 304 (2) 298
(3) 294 (4) None of these

132. In a certain language, METRO is coded as NFUSP then how DELHI is coded in the same language:

- (1) E F M I K (2) F E M I J
(3) E F I M J (4) E F M I J

133. In the following series how many consonants come before 9?

9 A 9 F 4 T 7 U 9 S 9 T T 9 J J
3 4 5 9 D X 9 X Z 9 T 9 H

- (1) 7 (2) 6
(3) 5 (4) None of these

134. In the following series how many consonants come before 3?

3 A 3 F 4 T 7 U 3 S 3 T T 3 J J
3 4 5 3 D X 3 X Z 3 T 3 H

- (1) 7 (2) 6
(3) 5 (4) None of these

135. If A is the father of B and husband of C, what is the relation between B and C:

- (1) Mother (2) Brother
(3) Sister (4) Daughter

Directions (136-137) : If the following series is written in reverse order, which one of the following is the correct reverse order among the alternatives.

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(3) Divya
(4) None of these

126. If PAPER is written as OZODQ then how PENCIL can be written in that code?

- (1) ODMBHK (2) DOMBHK
(3) ODMHBK (4) OMDBHK

127. Suman travels 20 km towards the North, turns left and travels 4 km and then again turns right and covers another 5 km and then turns right and travels another 4 km. How far is she from starting point?

- (1) 24 kms (2) 25 kms
(3) 33 kms (4) 28 kms

128. Sita starts from a point, walks 5 km towards North, turns towards her right and walks 2 km, turns right again and walks. What is the direction now she is facing?

- (1) South East (2) East
(3) South (4) North

129. Amit is older than Babloo but younger than Chintoo. Dinesh is younger than Esha but older than Amit. If Chintoo is younger than Dinesh, then who is the oldest of all?

- (1) Amit (2) Chintoo
(3) Dinesh (4) Esha

Direction (130-131) : Find the missing term in each of the following number series.

130. 4, 2, 6, 6, 3, 9, 8, 4, 12, 10, 5, ?

- (1) 15 (2) 20
(3) 10 (4) 5

131. 3, 4, 12, 48, 4, 5, 20, 100, 5, 6, 30, 180, 6, 7, 42, ?

- (1) 304 (2) 298
(3) 294 (4) None of these

132. In a certain language, METRO is coded as NFUSP then how DELHI is coded in the same language:

- (1) EFMIK (2) FEMIJ
(3) EFIMJ (4) EFMIJ

133. In the following series how many consonants come before 9?

9 A 9 F 4 T 7 U 9 S 9 T T 9 J J
3 4 5 9 D X 9 X Z 9 T 9 H

- (1) 7 (2) 6
(3) 5 (4) None of these

134. In the following series how many consonants come before 3?

3 A 3 F 4 T 7 U 3 S 3 T T 3 J J
3 4 5 3 D X 3 X Z 3 T 3 H

- (1) 7 (2) 6
(3) 5 (4) None of these

135. If A is the father of B and husband of C, what is the relation between B and C:

- (1) Mother (2) Brother
(3) Sister (4) Daughter

Directions (136-137) : If the following series is written in reverse order, which one of the following is the correct reverse order among the alternatives.

- (1) ₹ 200 (2) ₹ 400
 (3) ₹ 190
 (4) None of these
- 161.** 60% of the students in a school are boys. If the number of girls in the school is 300, then the number of boys is:
 (1) 500 (2) 300
 (3) 450 (4) 750
- 162.** A reduction of 10% in the price of sugar enables a shopkeeper to obtain 25 kg more for ₹2250. The original price per kg was:
 (1) ₹ 8 (2) ₹ 9
 (3) ₹ 10 (4) ₹ 11
- 163.** The cost price of 19 mangoes is equal to the selling price of 16 mangoes. The gain per cent is:
 (1) $3\frac{9}{17}\%$ (2) $15\frac{15}{19}\%$
 (3) $18\frac{3}{4}\%$ (4) 20%
- 164.** A train travelled distances of 10 km, 20 km and 30 km at speeds of 50 km, 60 km and 90 km per hour respectively. The average speed of the train (in km/hour) was :
 (1) 66.67 (2) 60
 (3) 69.23
 (4) None of these
- 165.** Ram invested ₹ 14,400 in the hundred rupee shares of a company at 20% premium. If the company declares 5% dividend at the end of the year, then how much does he get?
 (1) ₹ 720 (2) ₹ 600
 (3) ₹ 500 (4) ₹ 650
- 166.** Which of the following is the smallest fraction:
 (1) $\frac{2}{7}$ (2) $\frac{3}{7}$
 (3) $\frac{4}{7}$ (4) $\frac{1}{7}$
- 167.** 44% of 11000 = ?
 (1) 4844 (2) 4804
 (3) 4480 (4) 4840
- 168.** Find the smallest number which is divisible by 12, 15, 20 and is a perfect square :
 (1) 400 (2) 180
 (3) 900 (4) 1000
- 169.** If 6 men can do a piece of work in 20 days and one man can do the work of two boys, then in how many days can 10 men and 5 boys do the same work ?
 (1) 8 days (8) 10 days
 (3) 12 days
 (4) None of these
- 170.** A train of length 150m takes 40.5 seconds to cross a tunnel of length 300m. The speed of the train (in kmph) is :
 (1) 13.33 (2) 26.67
 (3) 40 (4) 400
- 171.** What is the value of three fourth of 60% of 480?
 (1) 216 (2) 218
 (3) 212 (4) 214
- 172.** The speed of a truck is $\frac{1}{3}$ the speed of a train. The train covers 1230 kms in 5 hours. What is the speed of the truck?
 (1) 85 kmph (2) 82 kmph
 (3) 81 kmph (4) 87 kmph
- 173.** A train crossed a platform in 43 seconds. The length of the train is 170 metres. What is the speed of the train?
 (1) 233 kmph (2) 243 kmph
 (3) Can not be determined
 (4) None of these
- 174.** If a number is multiplied by three fourths of itself, the value thus obtained is 10800. What is that number ?
 (1) 210 (2) 180
 (3) 120 (4) 160
- 175.** If the three fourths of a number is subtracted from the number, the value so obtained is 163. What is that number ?
 (1) 625 (2) 562
 (3) 632 (4) 652
- 176.** It is required to get 40% marks to pass an exam. A candidate scored 200 marks and failed by 8 marks. What were the maximum marks of that exam ?
 (1) 530 (2) 540
 (3) 520
 (4) None of these
- 177.** ₹ 675 amounts to ₹ 837 in four years at simple interest. If the interest rate is decreased by 2%, then amount will be:
 (1) ₹ 729 (2) ₹ 753
 (3) ₹ 763 (4) ₹ 783
- 178.** A man spent 12.5% of his money and then ₹1600 and then 20% of the remainder. If he had ₹ 960 left with him, then original money was:
 (1) ₹ 2720 (2) ₹ 3000
 (3) ₹ 3200
 (4) None of these
- 179.** In a division sum, a student took 63 as divisor instead of 36. His answer was 24. The correct answer is:
 (1) 36 (2) 42
 (3) 32
 (4) None of these
- 180.** Which of the following is a true statement?
 (1) π and $\frac{22}{7}$ are both rational
 (2) π and $\frac{22}{7}$ are both irrationals
 (3) π is rational and $\frac{22}{7}$ is irrational
 (4) π is irrational and $\frac{22}{7}$ is rational
- 181.** The product of two irrational numbers is :
 (1) always irrational
 (2) always rational
 (3) always an integer
 (4) sometimes rational and sometimes irrational
- 182.** A man loses Rs. 55.50 yearly when the annual rate of interest falls from 11.5% to 10%. His capital (in Rupees) is:
 (1) Rs. 3,700
 (2) Rs. 11,100
 (3) Rs. 7,400
 (4) None of these
- 183.** If one kilometre is equal to 10 hectometre, then 1 hectometre is equal to:
 (1) 10 decametres
 (2) 1 decametres
 (3) 100 decametres
 (4) 10 decametres

184. The average of eight numbers taken together is 12. Two of these numbers are 0 and the remaining numbers are equal. What is the value of the non-zero number?

- (1) 12 (2) 14
(3) 16 (4) 18

185. A student was asked to multiply a given number by

$\frac{8}{17}$. Instead He divided the

given number by $\frac{8}{17}$. His

answer was 225 more than the correct answer. The given number was:

- (1) 8 (2) 17
(3) 64 (4) 136

186. $(a + b)^3$ is equal to:

- (1) $(a + b)(a^2 + b^2 - ab)$
(2) $(a + b)(a^2 + b^2 + ab)$
(3) $a^3 + b^3 + 3ab(a + b)$
(4) $a^3 + b^3 - 3ab(a + b)$

187. Which one of the following are the sides of a right angled triangle?

- (1) 5, 8, 12 (2) 6, 7, 12
(3) 15, 8, 17 (4) 3, 6, 8

188. LCM of 36, 45, 52, 108 and 236 is:

- (1) 414180 (2) 480414
(3) 441180
(4) None of these

189. The average salary of all workers in a workshop is Rs. 850. There are seven technicians whose average salary is Rs. 1000 and average salary of others is Rs. 780. What is the total number of worker in the workshop?

- (1) 18 (2) 20
(3) 21 (4) 22

190. A sum of ₹ 8,500 is to be divided among 5 men, 6 women and 8 boys in the ratio of 10 : 7 : 1. The share of one woman will be:

- (1) ₹ 85 (2) ₹ 385
(3) ₹ 850 (4) ₹ 595

191. The average marks obtained by 15 students including X are 70 and the average marks obtained by 14 students excluding X is 68. What is the marks obtained by X?

- (1) 78 (2) 98
(3) 88
(4) None of these

192. Mahendra Singh Dhoni has a certain average of runs for his 8 matches in IPL matches. In the ninth match he scores 100 runs and thereby increases his average by 9 runs. His new average of runs is:

- (1) 20 (2) 24
(3) 28 (4) 32

193. The average score of three boys in mathematics is 30. When the score of a fourth boy is added to the total score of the three boys, the average is lowered to 25. What is the score of the fourth boy?

- (1) 10 (2) 15
(3) 20 (4) 25

194. Gudia purchased a watch at $\frac{9}{10}$ th of its selling price and

sold it at 8% more than its selling price. Her gain is

- (1) 18% (2) 20%
(3) 10%
(4) None of these

195. If a piece of work could be completed in 24 days by 98 men, how many men would it take to complete it in 21 days?

- (1) 122 (2) 112
(3) 132 (4) 102

196. The Average score of a cricketer for 10 matches is 38.9 runs. If the average for the first six matches is 42, find the average of the last four matches:

- (1) 33.25 (2) 33.50
(3) 34.25 (4) 35.00

197. The price of an article is reduced by 40 per cent In order to restore the original price, the reduced price must be increased by:

- (1) $33\frac{1}{3}\%$ (2) 40%
(3) $66\frac{2}{3}\%$ (4) 50%

198. Average age of 30 boys in a class is 10 years. If however, the age of their teacher is also included, then the average increases by one year. What is the age of the teacher?

- (1) 38 years (2) 40 years
(3) 30 years (4) 41 years

199. The average age of a group of 40 students in a bus is 7 years. When the conductor's age is included the average age is increased by one year. The age of the conductor is:

- (1) 40 years (2) 45 years
(3) 48 years
(4) None of these

200. A boy was asked to write $2^5 \times 9^2$, but he wrote 2592. The numerical difference between the two is:

- (1) 0 (2) 1
(3) 2 (4) 3

ANSWERS

1. (1)	2. (1)	3. (2)	4. (4)
5. (3)	6. (3)	7. (2)	8. (3)
9. (4)	10. (4)	11. (4)	12. (2)
13. (1)	14. (2)	15. (3)	16. (1)
17. (1)	18. (4)	19. (2)	20. (1)
21. (1)	22. (3)	23. (1)	24. (2)
25. (4)	26. (4)	27. (2)	28. (2)
29. (4)	30. (1)	31. (1)	32. (2)
33. (1)	34. (3)	35. (1)	36. (2)
37. (3)	38. (1)	39. (3)	40. (4)
41. (2)	42. (2)	43. (2)	44. (1)
45. (1)	46. (3)	47. (2)	48. (2)
49. (1)	50. (2)	51. (4)	52. (1)
53. (3)	54. (4)	55. (2)	56. (4)
57. (1)	58. (2)	59. (2)	60. (4)
61. (1)	62. (2)	63. (3)	64. (1)
65. (2)	66. (2)	67. (1)	68. (1)
69. (1)	70. (1)	71. (2)	72. (2)
73. (3)	74. (1)	75. (2)	76. (4)
77. (1)	78. (3)	79. (1)	80. (1)
81. (2)	82. (2)	83. (1)	84. (1)
85. (1)	86. (2)	87. (3)	88. (2)
89. (3)	90. (2)	91. (3)	92. (2)
93. (2)	94. (1)	95. (3)	96. (1)
97. (2)	98. (2)	99. (1)	100. (3)
101. (1)	102. (3)	103. (1)	104. (2)

105. (1)	106. (2)	107. (1)	108. (2)
109. (2)	110. (1)	111. (2)	112. (1)
113. (1)	114. (2)	115. (3)	116. (3)
117. (3)	118. (4)	119. (2)	120. (1)
121. (4)	122. (3)	123. (4)	124. (3)
125. (2)	126. (1)	127. (2)	128. (3)
129. (4)	130. (1)	131. (3)	132. (4)
133. (3)	134. (2)	135. (1)	136. (3)
137. (2)	138. (3)	139. (4)	140. (4)
141. (1)	142. (3)	143. (2)	144. (1)
145. (3)	146. (4)	147. (1)	148. (3)
149. (3)	150. (3)	151. (3)	152. (1)
153. (3)	154. (1)	155. (1)	156. (1)
157. (2)	158. (1)	159. (1)	160. (1)
161. (3)	162. (3)	163. (3)	164. (3)
165. (2)	166. (4)	167. (4)	168. (3)
169. (4)	170. (3)	171. (1)	172. (2)
173. (3)	174. (3)	175. (4)	176. (3)
177. (4)	178. (3)	179. (2)	180. (4)
181. (4)	182. (1)	183. (1)	184. (3)
185. (4)	186. (3)	187. (3)	188. (1)
189. (4)	190. (4)	191. (2)	192. (3)
193. (1)	194. (1)	195. (2)	196. (3)
197. (3)	198. (4)	199. (3)	200. (1)