

GENERAL STUDIES & MENTAL ABILITY

1. In a Dengue patient, the following would fall down drastically?

Count of Platelets

2. The following is generally used in bone healing in humans?

CissusQuadrangularis

3. Radioactivity was discovered by?

Henri Becquerel

4. The most abundant element in the Universe is?

Hydrogen

5. In a healthy adult, what is the approximate percentage of white blood cells in total blood volume?

One percent

6. During winter in cold countries, the following is mixed to melt the ice on the roads?

Salt

7. Which of the following planets moves around the Sun with highest speed?

Mercury

8. Apart from Sun light and Carbon Dioxide, the source for production of Oxygen through photosynthesis in plants is?

Water

9. In Chlorophyll, the central metal ion is?

Magnesium

10. Which of the following is not a green house gas?

Hydrogen

11. Which of the following is an inorganic lubricant?

Graphite

12. When an iron nail gets rusted, its weight?

Increases

13. In its natural state, the odour of LPG is?

LPG is odourless gas

14. Out of the following, which compound has highest solubility in Water?

Glucose

15. Gamma Rays are?

Rays without any charge

16. The most common method Uranium enrichment is?

Centrifugation

17. In vulcanization of natural rubber, the following is used?

Sulphur

18. If a person goes down into a deep mine, his weight?

Decreases slightly

19. Oyster shells are composed primarily of?

Calcium Carbonate

20. A hydrometer is used to measure?

Relative density of liquids

21. The intensity of earthquakes is measured using?

Mercalli Scale

22. Recently India held a 2+2 dialogue with?

USA

23. The theme of National Statistics Day celebrated on 29th June, 2018 was?

Quality Assurance in Official Statistics

24. What of the following is not one of the objectives of Solar Charkha mission launched by President of India in June, 2018?

To provide solar charkhas to 10 lakh handloom weavers

25. Manufacture and import of which of the following hormones is banned by Government of India from 1st July, 2018?

Oxytocin

26. Who amongst the following is one of the winners of World Food Prize, 2018?

Lawrance Haddad

27. Who is the present Deputy Chairman of Rajya Sabha?

Harivansh Narayan Singh

28. Which country gifted two giant tortoises to India, which are kept at Nehru Zoological Park, Hyderabad in June, 2018?

Seychelles

29. What is the name of the program launched recently by Indian Railways on ethics in public governance?

Mission Satyanishta

30. By which name, the longest lunar eclipse of the Century (occurred in July, 2018) is called?

Blood moon

31. Who amongst the following got Ramon Magsaysay Award for 2018?

SonamWangchuk

32. What is name of the flagship programme launched by Government of India in 2018 aiming at holistic nutrition for children, adolescents, pregnant women and lactating mothers?

PoshanAbhiyan

33. To which country India donated 200 cows during Prime Minister's visit in July, 2018?

Rwanda

34. What is the name of the navy sailor from India, who participated in Golden Globe Race and was rescued by a French fishing vessel when his boat was damaged in deep waters recently?

AbhilashTomy

35. The draft of National Register of Citizens was recently published with reference to the State of?

Assam

36. Which High Court of India recently declared entire animal kingdom as legal entities with rights, duties and liabilities of a living person?

Uttarakhand High Court

37. As per the Public Affairs Index, 2018, which is the best governed State in India?

Kerala

38. How many medals are won by India at Asian Games, 2018?

69

39. Who out of the following persons won a Gold medal at Asian Games, 2018 in Wrestling?

VineshPhogat

40. Which of the following athletes is nicknamed as “Dhing Express”?

Hima Das

41. Who won the Gold medal in Women’s Singles Category of Badminton at Asian Games, 2018?

Tai Tzu-Ying

42. Which of the following Indus Valley sites is in India?

Lothal

43. Ancient people of South India buried the dead along with weapons, tools, pottery etc in graves and placed big stones around the graves. These structures are known as?

Megaliths

44. Which metal did the ancient Indians use first?

Copper

45. The administrative setup of early Aryans was in the nature of?

Tribal polity

46. The interaction of Indian craftsman with Greeks and Romans resulted in the following art form?

Gandhara Art

47. Which of the following Satavahana Kings had immense love for overseas trade and navigation so much so that the coins issued by him had picture of a ship?

YagnasriSatakarni

48. The Grand Trunk Road from Indus to Bengal was restored by one of the following rulers?

Sher Shah Suri

49. The Mansabdari system was introduced by?

- a. Sher Shah
- b. Akbar**
- c. Jehangir
- d. Aurangzeb

50. In Mughal period, the letter of credit issued by Shroffs (money keepers) to people who deposited cash for collecting it later or collecting the cash at a different place after journey was called?

- a. Farman

Hundi

51. Out of the following, who plundered Delhi and carried away the Koh-i-Noor diamond?

Nadir Shah

52. Out of the following, who introduced the system of revenue farming in Bengal?

MurshidQuli Khan

53. Which was the seat of power of Peshwas?

Poona

54. Who were executed by the British along with Bhagat Singh on 23rd March, 1931?

Sukhdev and Rajguru

55. The Poorna Swaraj declaration was promulgated by Indian National Congress in 1929 at?

Lahore Session

56. At the time of Independence, which of the following Nawabs announced accession to Pakistan though most of the population desired to stay with India?

Nawab of Junagadh

57. Partition of Bengal was done by the British in the year?

1905

58. Out of the below, a prominent leader of militant nationalist thought was?

Bal GangadharTilak

59. The Swadeshi movement was also known in Andhra region as?

VandeMataram Movement

60. Out of the following who wrote the "History of Indian National Congress"

BhogarajuPattabhiSitaramayya

61. Why did Congress Ministries in provinces resign in 1939?

Protesting against decision of Viceroy to make India as party to war with Germany

62. Approximately how many people died in Great Bengal Famine of 1943 (choose the nearest figure)?

About 20 lakh

63. The visit of Mahatma Gandhi to Naokhali between November 1946 to March 1947 after the riots resulted in?

Gandhiji failed to stop the enmity and violence

64. Out of the following, who first referred the matter of "Kashmir" to the United Nations Security Council in 1948?

India

65. Out of the persons below, Who founded the Hindusthan Socialist Republican Association?

Bhagat Singh

66. Out of the below, India is part of the following land?

Gondwana Land

67. The valleys in Siwalik ranges are called as?

Duns

68. What is a "doab"?

An area between two rivers

69. "Ooty" is situated in?

Nilgiris

70. Which of the following places in Andaman & Nicobar Islands is of volcanic origin?

Barren Island

71. Which of the following rivers is located in Brahmaputra basin?

Teesta

72. Which of the following is the standard meridian of India?

82°30' E

73. Which of the following places in India receives the highest average annual rainfall?

Mausimram

74. In Kerala, the pre-monsoon showers are popularly known as?

Mango showers

75. Hangul deer is endemic habitant of?

Kashmir

76. Red Sanders are endemic species of the following hill range?

Seshachalam range

77. What is the position of Andhra Pradesh State in Lime Stone production (quantity) in India?

Third Position

78. Sillimanite mining is done in the following district of Andhra Pradesh?

Srikakulam

79. As per Census 2011, which of the following districts of Andhra Pradesh has lowest number of rural population as percentage of total population of the District?

Visakhapatnam

80. As per Census, 2011, which of the following districts of Andhra Pradesh had the highest percentage of child population (as percentage of total population of the district)?

Kurnool

81. The highest peak in Eastern Ghats is?

Aroya Konda

82. As mentioned in the AP Reorganization Act, 2014, which port was to be developed by the Government?

Duggarajapatnam

83. The grasslands of North America are known as?

Prairies

84. The varying lengths of day and light at different times of year at any place on earth is due to the fact that?

The axis of the earth is inclined to the elliptic of revolution around Sun

85. Majority of the deserts of the World lie between the following latitudes?

0 to 15 degree north and south latitudes

86. The Masai tribesman are residents of?

Savannahs

87. The temperature of the "Photosphere" of Sun is about?

6000 degrees centigrade

88. Which is the most earthquake prone nation in the World?

Japan

89. As per latest data, which Country of the World produces the highest quantity of Gold?

China

90. As per State of Forest report, 2015, which of the following States has highest forest cover as percentage of its area?

Mizoram

91. Which of the following stretches of Andhra Pradesh is most vulnerable to Cyclones?

Ongole to Machilipatnam

92. Which Cyclone caused maximum loss of human life in Andhra Pradesh?

1977 Cyclone

93. The speed of a Tsunami wave approaching the shore would be?

The Tsunami wave slows down in speed

94. In the post disaster scenario, which of the following operations play major role?

Search and Rescue

95. In earth quake resistant design, the door and window openings on walls should be?

Small and centrally located

96. Which of the following Statements is most appropriate?

I. Earthquakes do not kill people

II. It is badly designed buildings that kill people

Both Statements are true and Statement II is the reason behind Statement I

97. For the purpose of reducing wind force on a roof, the following type of roof is preferable?

Pyramidal type

98. The responsibility to cope up with natural disasters essentially lies with?

State Government

99. The nodal ministry to coordinate disaster management operations in case of biological disasters is?

Ministry of Home Affairs

100. Who heads the National Crisis Management Committee constituted by Central Government for disaster management?

Cabinet Secretary

101. Which Article of the Constitution prescribes six freedoms?

Article 19

102. The Union of India is?

Indissoluble union of States

103. The Inter State Council is Constituted under which Article of the Constitution?

Article 263

104. Out of the following, what is true about the fundamental rights?

They are granted by the Constitution

105. To become a Member of Parliament of India, a person has to be?

No educational qualification is necessary

106. The word "Secularism" was added to the preamble of the Constitution through?

42nd Amendment

107. The Salaries and allowances of Judges of Supreme Court of India are met from?

Consolidated fund of India

108. The right to education is a?

Fundamental right

109. In which year, Emergency was promulgated by President due to “internal disturbances”?

1975

110. What is the minimum age for a person to be elected as President of India?

35 years

111. How many readings would a bill undergo in a house of Parliament before it is passed?

Three readings

112. How many members are nominated by the President to Rajya Sabha from the fields of Arts, Literature, Science, Social Service etc?

12

113. In how many days after receipt, the Legislative Council has to send back a “money bill” to Legislative Assembly?

14 days

114. Which of the following is an “essential function” of Gram Panchayat?

Maintaining burial grounds

115. Out of the following, which is the major source of revenue for Panchayats?

Property Tax

116. Out of the following, which is not a feature of the 1991 New Economic Policy?

Nationalization

117. As per India’s National Population Policy, 2000, the objective is to stabilize the population by the year?

2045

118. FEMA was passed in the parliament in the year 1999 replacing FERA. One of the objectives of FEMA as stated in the preamble of the Act is?

Facilitating external trade and payments

119. The Five Year Plan that proposed land reforms through cooperative land management for the first time is?

Second Five Year Plan

120. The growth of the Indian economy in the post 1991 period is mainly attributable to?

Service led growth

121. The most important item in India's imports in term of expenditure for most of the post-reform period is?

Petroleum, oil and lubricants

122. The largest recipient of private remittances in the world in 2015 is?

India

123. The current exchange policy of India is?

Market determined exchange rate

124. The state which occupies the 1st position in bank deposits as on March 2017 is?

Maharashtra

125. The establishment of which institution marks the beginning of the era of development financing in India?

IFCI

126. The Five Year Plan with the motto "Faster, Sustainable and More Inclusive Growth" is?

Twelfth Five Year Plan

127. The Chairman of Goods and Service Tax Council is

Union Finance Minister

128. An example of a hidden subsidy is seen in

Higher education in Public Universities

129. During the first four decades of planning in India, principal component of revenue of the central government was from

Indirect taxes

130. Structural adjustment programs deal with

Reducing fiscal imbalances and adjust economy to long term growth

131. Book is to Library as Manuscript is to?

Archives

132. Monkey is to Nut as Sheep is to?

Grass

133. Find the odd one out of the following?

Wary

134. Ram runs faster than Shyam but is not fast as Janaki whilst Jane always beats Ram. Who is the fastest runner amongst the above?

The above information is not sufficient to find out the correct answer

135. Jagan, Kishan and Madan have two favourite foods each. One of them does not like Rasgulla but likes Lemon Rice. Kishan likes Parathas but Jagan does not like them. Madan likes Rasgulla. Kishan and Jagan like Salad. Who likes Lemon rice if it is one of the favourite foods, the other being Rasgulla, Salad and Parathas?

Jagan

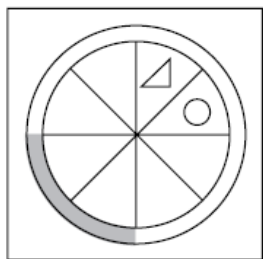
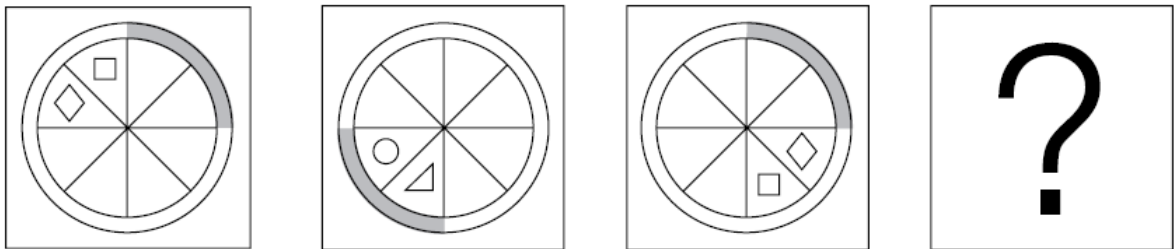
136. Find the next number in the series 1, 1, 2, 3, 5, 8?

13

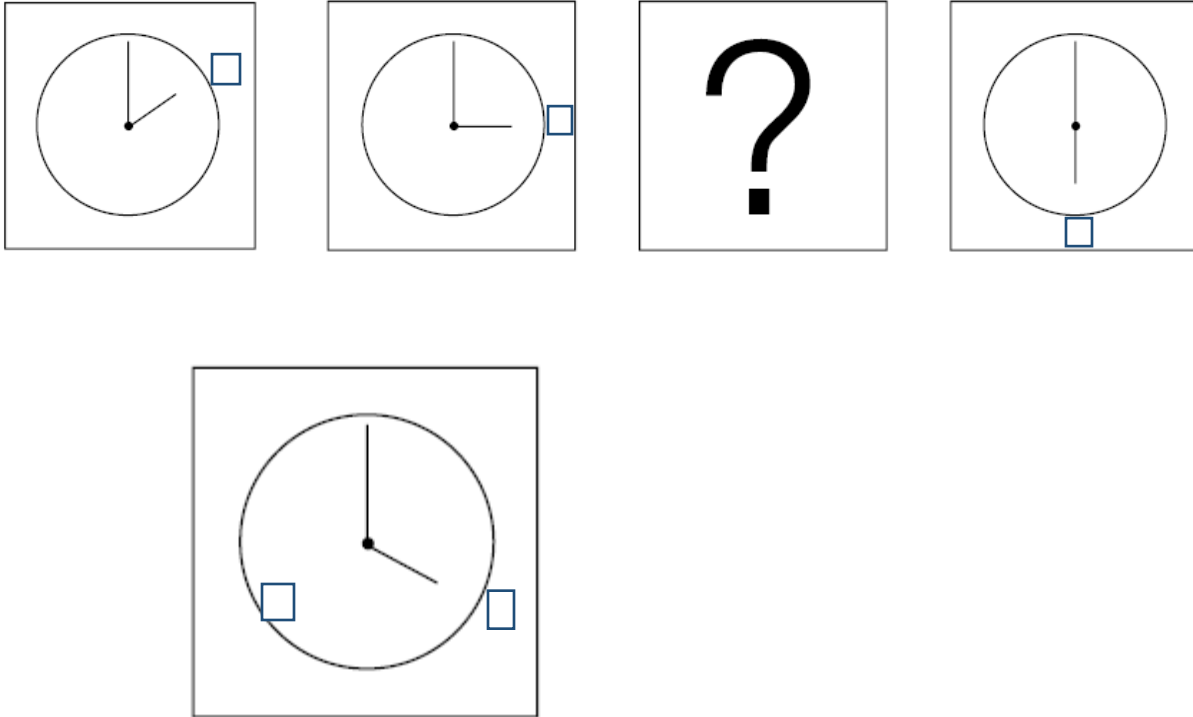
137. Find the next number in the series 2, 5, 11, 23, 47?

138. If coffee is 4, 16, 7, 7, 6, 6; then tea is?
21,6,2

139. Find the next figure in sequence?



140. Find the missing figure in the sequence of diagrams?



141. If AWAKE is coded as ZVZJD, what is the code for FRIEND?

EQHDMC

142. If DIAMOND is coded as WRZNLMW then GARNET is coded as?

TZIMVG

143. If PROTECT IS CODED as QSPUFDU, then DESTROY is coded as?

EFTUSPZ

144. A clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?

180

145. Rajesh went 15 km to the North from his house. Then he turned west and covered 10 km. Then he turned south and covered 5 km. Finally turning to the east, he covered 10 km. In which direction is he from his house?

North

The following table provides education details of 16 year old children for three years. Read the table carefully and answer the questions below:

Type of education	Year and percentage of Children		
	2015	2016	2017
Full time Intermediate	69.4	69.8	71.2
Out of which			
Study in Aided Colleges	28.0	28.2	28.9
Study in Govt Colleges	6.4	6.3	6.2
Study in Private Colleges	35.0	35.3	36.1
Polytechnic Colleges	17.4	16.8	15.5
Not studying in any college	13.2	13.4	13.3
Number of 16 year old (in thousands)	600.4	605.1	609.2

146. In 2016 how many 16 year old children were studying in Polytechnic Colleges (rounded off to nearest integer)?

a. 101657

147. How many 16 years old more were studying in Private colleges in the year 2017 compared to year 2016 (rounded off to nearest integer)?

None of the given options is correct

148. In 2015, what is the ratio of students in aided colleges: students in Govt colleges: students in Private Colleges (rounded off to two decimals)?

4.38 : 1 : 5.47

149. What is the aggregate number of children who were not studying in any college for the three years together (rounded off to nearest integer)?

241360

150. What is the aggregate number of children who were studying Intermediate in Govt college for the three years together (rounded off to nearest integer)?

114317