Group-II Main examination
General Studies and Mental Ability

Initial Key

01. Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

42, 33

02. How many seats in Rajya Sabha have been allotted to successor States of Andhra Pradesh & Telangana respectively?

DELETED

03. Which Ministry of Government of India publishes The Gazette of India.

Ministry of Housing & Urban Affairs

04. The square root of variance is

Standard deviation

05. The correct sequence of adopters of innovation is

Innovators, Early Adopters, Early Majority, Late Majority, Laggards

06. FCP software is used for

Video production

07. What is “innuendo”? in legal terms?

Slander

08. Assertion: (A) A free press necessary for a vibrant democracy.
   Reason: (B) New media technologies have facilitated participatory communication.

Both (A) and (B) are true

09. Assertion (A) The mass media shape the image and identity of political personalities
    Reason (B) The ideology of the media outlet and treatment of news plays a significant role in creating an image.

(A) is true and (B) is the correct explanation of (A)

10. Heliodisplay refers to

Air-based display

11. Public service broadcasting day is observed on

12 November
12. Golden age of Indian cinema

1940-1960

13. The ___________ scale is method of measuring attitude both in psychology and sociology.

Thurstone

14. Audio-visuals, voiceovers, animation and graphics which are combined with text is called ____________.

Multimedia

15. The scientific study of signs and sign systems is called ____________.

Semiotics

16. Which of the following is NOT a social media application?

None of these

17. Technological determinism means that

Technology essentially 'causes' certain behaviours

18. An infomercial is

Paid programming

19. Which of the following is not a student satellite?

GSAT-1

20. Which of the following was a key factor in the Western Model of Development?

Economic growth

21. The new model of development for developing societies focused on

Non material development indicators

22. “According to knowledgeable/informed sources” means

Source is not official but has access to official information

23. The agency for the measurement for TV audiences is
24. The Drug and Magic remedies Act, 1954 prohibits Publication of objectionable advertisements

25. The Monopolies and Restrictive Trade Practices, 1969 was replaced by Competition Act, 2002

26. Validity in scientific research means the study The results of the study can be generalized

27: A radio program which can be shared via internet is also called: Podcast

28. A: Measures of centrality are statistical tools R: They help in deriving numerical information about the data The A and the R are correct but the R is not the correct explanation of the A.

29. English weekly newspaper of Publication Division of Govt. of India Employment News

30. Edema is a typical clinical feature of which disease? Kwashiorkor

31. _____is a leading cause of maternal mortality and is showing an increasing trend in Andhra Pradesh, affecting infants, children, adolescent girls and women of reproductive age. Anaemia

32. “The extension worker translates the scientific findings of the laboratories in such a way that the farm families can voluntarily adopt them to satisfy their needs.” This is called Principle of applied science and democratic approach

33. Which of the following methods provides best opportunity to re-examine one’s own as well as others point of view, feelings, behavior and experiences? Role play

34. Condition is a result of plaque buildup in the arteries. Coronary artery disease

35. An automatic response to a stimulus is called Reflex
36. The Central Social Welfare Board initiated a scheme for children aged 0-5 years of working women engaged in agricultural work, building construction, economically backward class etc.

**Creche**

37. NIPCCD itself provide training to Child development project officers.

38. The curriculum is child centric and based on child’s natural abilities.

**Montessori**

39. Which of the following is not a priority area of National Policy on Education?

Compulsory nutrition education to all

40. Who is set to take over as the Vice Chief of Army Staff in 2019?

**MM Narawane**

41. Banana Research Station under Dr. YSR Horticultural University is being established at Venkatampalli, YSR Kadapa.

42. What is the number of victims of the Agri gold scandal in Andhra Pradesh and the budget allocated to settle the issue in 2019-20?

11.50 Lakhs and Rs. 1150.00 Cr.

43. As per NFHS-4 the IMR rate in Andhra Pradesh was ?

35

44. Who is the grass root level functionary under ICDS programme?

**Aanganwadi Worker (AWW)**

45. **MEAN : 11 :: MORE : ?**

17

46. MS Dhoni holds the honorary rank of Lieutenant Colonel in the Territorial Army unit of the Parachute Regiment (106 Para TA battalion).
47. Pradhan Mantri Matru Vandana Yojana (PMMVY) was introduced in India in the year_____.
   2016

48. Which of the following programmes is not a Flagship programmes of Prime Minister Shree Narendra Modi's 10 flagship programmes?
   Antyodaya Yojna

49. Choose the pair in which the words are differently related?
   Radian : Degree

49. ఈద్రయేందివాటిలో ఏంందలు పాలువిభిని సేంబేంధేంలోఉనాం ఇది?
   రేడియన్ : డిగ్రీ

50. Arya Samaj was founded by?
   Swami Dayanand Saraswati

51. Female infanticide Prevention Act was passed in the year?
   1870

52. Which of the following UN agencies works in for the upliftment of well being of children?
   UNICEF

53. Which of the following was established in 1993 as a registered society to promote women’s self help groups and lend credit for microenterprises of women through NGOs?
   Rashtriya Mahila Kosh

54. The sum of three consecutive numbers is 126. Find the highest number.
   43

54. మూడు సస్యాలమొత్తం 126. వాటిలో ఏది సస్యా?
   43

55. Inland fisheries are:
   raising and capturing fishes in fresh water

56. Which of the following country is the largest producer of pearls?
   Japan

57. Which nation ranks second in world aquaculture production?
   India

58. What is IQF in food preservations?
   Individually quick frozen

59. The total weight of all organisms in a unit area or volume a given time
   Biomass

60. The national fish of India is
   Indian Mackerel
61. Which year was declared as the International year of Biodiversity
   2010

62. What is the National Aquatic Animal of India
   River Dolphin

63. Which molecular methodology from the following is used for species identification?
   DNA barcoding

64. Identify functions of insulin from the following
   All of the above

65. Who published the book ‘Origin of Species’
   Charles Darwin

66. What is the full form of IUCN?
   International Union for Conservation of Nature.

67. Change the sign where it is necessary to make equation correct
   \[ 28 - (3 + 4) + (2 \times 2) = 0 \]
   Change + into \( \times \)

68. The Rythu Bazars started functioning in Andhra Pradesh State from ------------------.
   January, 1999

69. If a clock takes seven seconds to strike seven, how long will it take to strike ten?
   None of above

70. The central Agmark laboratory is situated ------------------.
   Nagpur

71. A sum of Rs. 370 is to be divided among A, B and C such that
   \[ \frac{A's \ Share}{B's \ Share} = \frac{3}{4} \]
   Then, A’s share is-
   Rs. 90
72. The dimensions of a rectangular room when increased by 4 m are in ratio of 4: 3 and when decreased by 4 m are in ratio of 2: 1. The dimensions of the room are 12 m and 8 m.

73. The total emoluments of A and B are equal. However, A gets 65% of his basic salary as allowance and B gets 80% of his basic salary as allowance. What is the ratio of the basic salaries of A and B?

12: 11

74. The average temperature from Monday to Thursday is 48° and from Tuesday to Friday is 52°. If the temperature on Monday is 42° what was it on Friday?

58°

75. The batting average of 40 innings of a cricket player is 50 runs. His highest score exceeds his lowest score by 172 runs. If these two innings are excluded the average of the remaining 38 innings is 48. His highest score was

174

76. A vendor sells 60% of apples he had and throws away 15% of the remainder. Next day he sells 50% of the remainder and throws away the rest. What percent of his apples does the vendor throw?

23%

77. The price of petrol is increased by 25%. How much percent must a car owner reduce his consumption of petrol so as not to increase his expenditure on petrol?
20%

77. పెద్రోలు (petrol) దాని 25% సహిష్ణుత, కాటా (car) వాడడాని 15% సహిష్ణుత, 50 సారా హానీ హోస్టిల్ సమాధాని (expenditure) వాడకాండం కావాలి?

20%

78. Ultimate goal of sustainable agriculture is

All the above

79. A measure of land and water needed to produce the resources we consume and to dispose the waste we produce is known as

Ecological foot print

80. The major greenhouse gas produced from low land rice production cultivation is

Methane

81. The Next Generation Sequencing (NSG) facility was inaugurated in which city?

Hyderabad

82. Major cropping system occupying more area in India is

Rice and Wheat

83. The most conspicuous effect of modern agriculture is

All of these

84. Petrology is

Science of rocks

85. Oxidation process means

Loss of electrons

86. Match the following

I. Percolation
   A. Surface entry of water

II. Permeability
   B. Soil pores fully filled with water

III. Infiltration
   C. Water movement through soil column

IV. Saturated flow
   D. Ease of water movement

I – C, II-D, III-A, IV-B

87. Size of nano-particles is

Between 1 and 100 nm

88. Which of the following pairs is not correctly matched-

White Book – Official Reports of India

88. వైట్ బుక్ – భారతాదికా అధికారికనివేదిక

89. The ‘+1’ in ‘P5 + 1 Countries’ in UN refers to-

90. Which one of the following is not correct?

The breaking apart of the nucleus of an atom is called fusion.

91. Which of the following planets has the highest number of natural satellites?

Jupiter

92. Which article in the Constitution provides Legislative Council to be constituted in the States.

169

93. How many Revenue Villages were transferred to Andhra Pradesh after merging 7 mandals from Khammam district

327

94. Which Schedule has to be amended to create a new State

Schedule I

95. OCTOPUS in Andhra Pradesh was established in which year

2007

96. As per A P Reorganization Act, how many seats are reserved for SC and ST in AP State Assembly.

29 & 7

97. As per the A P Reorganization Act who is to look after the allocation of water of Srisailam reservoir to the successor States

Krishna Water Disputes Tribunal
97. యొక్కందు సమయంలో ప్రతి సినిమాకంటే చాలా సినిమా ప్రతిపాదితం వచ్చినా అప్పుడే మనం చేసాలి?

98. Which section of AP Reorganization Act indicate, the Central government to fulfill the shortage of resources arose to residual Andhra Pradesh?

Section 46(2)

99. As per which provision and section of AP Reorganization Act the opportunity for quality higher education to all students?

95. Part XI

100. The Constitution (Scheduled Tribes) order, 1950, shall stand amended to AP Reorganization Act as directed in

Sixth Schedule

101. In India, the Civil services day is celebrated on 21st April

102. Who was the first Minister for Information and Broadcasting of Free India?

Sardar Vallabh Bhai Patel

103. All India Radio was previously known as Indian Broadcasting service

104. Which was the first Indian sound film?

Alam Ara

105. The Wall Street Journal is published from USA

106. Ability to influence other individuals’ attitudes or overt behaviour in a desired way

Leadership
107. Which one is not an initiative of the BHARAT NIRMAN program

NRLM

108. Which of the followings is a Social Protection Program

RSBY

109. The following process is employed to enhance accountability in MGNREGA

Social Audit

110. State level Sanctioning Committee for the PMKSY program is Chaired by:

Chief Secretary of the State

111. Etikoppaka is known for

Wooden craft

112. These soils spread in parts of Andhra Pradesh are most important soils from the point of view of Agriculture production

Deltaic Alluvial

113. South Asia Poverty Alleviation Program (SAPAP) in AP was supported by

UNDP

114. Funds and services of different Government departments could be effectively used through

Convergence

115. The funds share between Central and State Government for RURBAN mission is

60:40

116. Which Programme has been merged with RGSA, a Central Government Scheme from 2015-16....

Backward Region Grant Fund (BRGF)
116. The establishment of Institute of Rural Management at Anandin Gujarat was through visionary efforts of: Dr Verghese Kurien

117. The call for Bhoomi Adivi movement in India was given by: Acharya Vinoba Bhave

118. By which date does Swachh Bharat Mission (Gramin) seeks to achieve a clean and Open Defecation Free (ODF) India?

2nd October 2019

119. The year of completion for Pradhan Mantri Gramin Sadak Yojana (PMGSY) is:

2019

120. Geo-tagging of assets created under MGNREGA is done through: Bhuvan Mobile Platform

121. The startup India Yatra is an initiative to:

Search for entrepreneurial talent in tier-2 and tier-3 cities

122. Which famous variety of mango was registered as ‘Geographical Indications’ during May 2017?

Bamernpally
127. The largest (not for profit) Mid-day Meal programme in India is:

Akshaya Patra Foundation

128. A single platform working towards holistic and sustainable development of rainfed areas is:

National Rainfed Authority of India

129. Bharat Kokila or ‘Nightingale of India’ is:

Smt Sarojini Naidu

130. During 2018, the largest number of money transfers under Direct Benefit transfer scheme:

Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)

131. The nominated Nodal Officer or the State Coordinator for Direct Benefit Transfer (DBT) should be:

Principal Secretary (Planning/IT/Finance) or equivalent level officer

132. The statutory authority, Unique Identification Authority of India (UIDAI), works under the Ministry of:

Ministry of Electronics & Information Technology.

133. The word ‘Democracy’ is derived from which language?

Greek

134. The Martandam rural reconstruction programme was based on certain principles known
Pillars of Policy

134. Samagra Gramseva

135. Gandhiji’s approach and strategy of rural development gets reflected in his initiative of SamagraGramseva.

SamagraGramseva

135. As SamagraGramseva gets initiated, it will be seen that

136. What is the name of the Center established at Chintaladeevi of Andhra Pradesh?
National Kamadhenu Breeding Centre

136. National Kamadhenu Breeding Centre

137. Restructured Weather Based Crop Insurance Scheme (RWBCIS) aims to mitigate the hardship of the insured farmers against the likelihood of financial loss on account of anticipated crop loss resulting from adverse weather conditions.

137. Mitigate the hardship of the insured farmers against the likelihood of financial loss on account of anticipated crop loss resulting from adverse weather conditions.

138. What is the Andhra Pradesh state average score under Mission Antyodaya?
61

139. What is the overall Delta Rank of Visakhapatnam District under Aspirational District Programme as on June 2018?
11

140. Identify the correct statements related to JaganannaVidyaDeevena scheme:
a) 100% fee reimbursement to the students belonging to the SC, ST, BC, Minorities, Kapu, EBC and Differently Abled categories
b) Provide maintenance support to the students @ Rs 20,000 per child per year
c) Benefit 15.5 Lakh students

a, b, c are correct
141. In which place of Andhra Pradesh, the government decided to establish Kidney Research Centre & Super Specialty Hospital with an outlay of Rs. 50.00 Cr.?

Palasa, Srikakulam

142. How many barbers and dhobis will be benefitted by Rs.10,000/- financial support provided by the Government during 2019-20?

23,000 and 1,92,000

143. Andhra Pradesh Government is embarking on a massive school infrastructure modernization program through JaganannaAmma void scheme

144. What is the fund allocated in 2019-20 (new) budget of Andhra Pradesh to implement YSR RythuBharosaprogramme?

Rs. 8750.00Cr.

145. How many fisher men will be benefitted by the financial support provided by the Government during fishing ban period imposed by the Government in the year 2019-20?

1,17,053 fishermen

Directions (Q. Nos. 146 – 150): Study the following information carefully and answer the questions given below.

A, B, C, D, E, F and G are sitting around a circle facing the centre, not necessarily in the same order. D is not second to the left of F but D is second to the right of A. C is third to the right of A and C is second to the left of G. B is not an immediate neighbor of G.

Question Number: 146

Who is to the immediate right of C?

E
Question Number: 146
C ఎందుకంటి స్థానంలోను కలుపుకునే?
E

Question Number: 147
Who is the only one person sitting between A and G?
F

147. A ఎందుకంటి G ఎందుకంటి స్థానంలోను ఉన్నాడు?
F

Question Number: 148
Who is sitting immediate left of D?
B

148. D ఎందుకంటి వైపున ఎందుకంటి ఉన్నాడు?
B

Question Number: 149
Who is second to the left of C?
B

149. C ఎందుకంటి స్థానంలోను ఎందుకంటి ఉన్నాడు?
B

Question Number: 150
What is E’s position with respect to D?
Second to the right

150. D ఎందుకంటి ఇందులో ఉన్నాడు?
E ఎందుకంటి ఉన్నాడు?
ఈ ఎందుకంటి ఎందుకంటి ఉన్నాడు?