

APPSC Group 4 Junior Assistant Cum Computer Assistant Model Paper with Answers-English

Q1. Which world heritage site comprises of the Alai Darwaza Gate?

- (a) Humayun's Tomb
- (b) Mahabodhi Temple Complex
- (c) Qutub Minar
- (d) Red Fort Complex

Q2. What was the northwestern border of the Mughal Empire during the reign of Akbar?

- (a) Punjab
- (b) Hindukush
- (c) Kabul
- (d) Sindh

Q3. The colour of the star is an indication of its

- (a) Distance from the earth
- (b) Distance from the sun
- (c) Temperature
- (d) Luminosity

Q4. Which article of the Constitution of India deals with the 'Right to Constitutional Remedies'?

- (a) Article 19
- (b) Article 14
- (c) Article 21
- (d) Article 32

Q5. The Indian economy is characterized by :-

- (a) pre-dominance of agriculture
- (b) low per capita income
- (c) massive unemployment
- (d) all of the above

Q6. Methane is present in the atmosphere of :-

- (a) Moon
- (b) Sun
- (c) Jupiter
- (d) Mars

Q7. Which metal was unknown to Indus Valley Civilization?

- (a) Gold
- (b) Silver
- (c) Copper
- (d) Iron

Q8. At which temperature the centigrade and Fahrenheit scales are equal?

- (a) 40°
- (b) -40°
- (c) 37°
- (d) 94.6°

Q9. The battle of Wandiwash was fought between

- (a) British and French companies
- (b) British and Dutch companies
- (c) Dutch and Portuguese companies
- (d) French and Dutch companies

Q10. Who produced for the first time statistical estimate of average per capita income of India?

- (a) Dadabhai Naoroji
- (b) Ramesh Chandra Dutta
- (c) Gopal Krishna Gokhale
- (d) Pherozshah Mehta

Q11. The highest salinity is found in which of the following lakes?

- (a) Vanda Lake
- (b) Dead sea
- (c) Balkash lake
- (d) Baikal lake

Q12. The biofertilizer used for the paddy crops is :-

- (a) Blue-green algae
- (b) Rhizobium species
- (c) Fungal root fungal
- (d) Azetobactor species

Q13. Azolla is a

- (a) Algae
- (b) Fungi
- (c) Bryophyta
- (d) Aqueous fern

Q14. Which article of the Indian Constitution provides for the financial emergency provisions?

- (a) Article 352
- (b) Article 356
- (c) Article 360
- (d) Article 361

Q15. The planet which is called twin sister of the Earth is

- (a) Mercury
- (b) Venus
- (c) Mars
- (d) Uranus



Q16. By which Constitution amendment article 31-C was added to the Indian Constitution?

- (a) 17th amendment
- (b) 20th amendment
- (c) 25th amendment
- (d) 26th amendment

Q17. In which language did Babar wrote his Autobiography?

- (a) Farsi
- (b) Arabia
- (c) Turkish
- (d) None of these

Q18. Net National Product (NNP) of a country is

- (a) GDP minus depreciation allowances
- (b) GDP plus net income from abroad
- (c) GNP minus net income from abroad
- (d) GNP minus depreciation allowances

Q19. The Ruhr basin is the famous industrial region of :-

- (a) China
- (b) Japan
- (c) Germany
- (d) United Kingdom

Q20. Concept of welfare state in Indian Constitution is included in

- (a) Fundamental Rights
- (b) Directive principles of state policy
- (c) Citizenship
- (d) Provision of Election Commission

Q21. Which one of the following Indus Valley Civilization sites gives evidence of a dockyard?

- (a) Harappa
- (b) Mohenjodaro
- (c) Lothal
- (d) Dholavira

Q22. Who replaced Megasthenes as the ambassador of the Syrian king Antiochus I in the court of Bindusara?

- (a) Diodorus
- (b) Arrian
- (c) Dionysius
- (d) Deimachos

Q23. During the reign of which Delhi Sultan, the state department of translation was established for translating Sanskrit texts into Arabic-Persian and vice-versa?

- (a) Sikandar Lodi
- (b) Qutbuddin Mubarak Shah Khilji
- (c) Mohammad Tughlaq
- (d) Razia Sultana

Q24. Historian Abul Fazal was killed by-

- (a) Hemu
- (b) Bairam Khan
- (c) Udai Singh
- (d) Vir Singh Deo Bundela

Q25. The title of the autobiography of Subhash Chandra Bose is

- (a) An unknown Indian
- (b) Autobiography of a Revolutionary
- (c) An Indian Pilgrim
- (d) An Indian Soldier

Q26. Darwin theory of natural selection is based on

- (a) Over production
- (b) Struggle for existence and variation
- (c) Survival of the fittest
- (d) All of the above

Q27. A drop of water is spherical in shape. This is due to

- (a) Surface Tension
- (b) Low temperature
- (c) Air resistance
- (d) Viscosity of water

Q28. An Endoscope is a

- (a) Narrow telescope
- (b) Type of Camera
- (c) Simple Microscope
- (d) diagnostic tool

Q29. The common name of sodium tetraborate decahydrate is ____.

- (a) Epsom salt
- (b) Gypsum
- (c) Borax
- (d) galena

Q30. Adding which substance gives blue colour to glass?

- (a) Manganese oxide
- (b) Cobalt oxide
- (c) Chromium oxide
- (d) Iron oxide

Q31. What is used to prevent freezing of fuel in space crafts?

- (a) Benzene
- (b) Glycol
- (c) Acetylene
- (d) Ester

Q32. Which of the following is present in Nail polish remover?

- (a) Citric acid
- (b) Acetone
- (c) Ethylene
- (d) Benzene

Q33. The thallophytes, the bryophytes and the pteridophytes have naked embryos that are called ____.

- (a) Spores
- (b) Buds
- (c) Sprout
- (d) Cotyledon

Q34. The arrangement of leaves on an axis or stem is called

- (a) Phyllotaxy
- (b) Vernation
- (c) Venation
- (d) Phytotaxy

Q35. Mendel is known as

- (a) Father of Physiology
- (b) Father of Geology
- (c) Father of Genetics
- (d) Father of Biology

Q36. The first ever Aharbal Festival has been held in which state/UT to promote tourism?

- (a) Himachal Pradesh
- (b) Chhattisgarh
- (c) Jammu & Kashmir
- (d) Puducherry

Q37. Which country's Ahmed Naser Al-Raisi has been elected as the President of International Criminal Police Organization (INTERPOL)?

- (a) Iraq
- (b) Qatar
- (c) Saudi Arabia
- (d) UAE

Q38. Who among the following has been appointed as Chairman of Central Board of Indirect Taxes and Customs (CBIC)?

- (a) M Ajit Kumar
- (b) Vivek Johri
- (c) P C Mody
- (d) T V Narendran

Q39. Who has won the Best actor (Male) award at 6th BRICS Film Festival Awards 2021?

- (a) Pankaj Tripathi
- (b) Suriya Sivakumar
- (c) Manoj Bajpayee
- (d) Dhanush

Q40. Who is the author of the book titled "Indian Innings: The Journey of Indian Cricket from 1947"?

- (a) Ayaz Memon
- (b) Sanjay Baru
- (c) C K Garyali
- (d) Rajnish Kumar

Q41. 'Ganga Utsav 2021 – The River Festival' will be celebrated during which of the following days?

- (a) From Oct 31 to Nov 4, 2021
- (b) From Nov 1 to Nov 3, 2021
- (c) From Nov 2 to Nov 5, 2021
- (d) From Nov 5 to Nov 7, 2021

Q42. Tushil is an Indian Navy frigate of the P1135.6 class developed by which country?

- (a) Russia
- (b) US
- (c) Japan
- (d) Israel

Q43. The National Disaster Management Authority (NDMA) is headed by whom?

- (a) Prime Minister of India
- (b) President of India
- (c) Governor of States
- (d) Chief Minister of States

Q44. In India the Disaster Management Act came in which year?

- (a) 2006
- (b) 2003
- (c) 2005
- (d) 2009

Q45. Which of the following is not a non-conventional source of energy?

- (a) Solar energy
- (b) Tidal energy
- (c) Wind energy
- (d) Thermal energy

Q46. What does life expectancy at birth means?

- (a) average expected length of life of a person at the time of birth
- (b) average expected length of life of a person at the time of death
- (c) average expected length of a child at the time of birth
- (d) None of the above

Q47. The situation of Underemployment occurs in the society when people:

- (a) do not want to work
- (b) are working in a lazy manner
- (c) are working less than what they are capable of doing
- (d) are not paid for their work

Q48. Which one of the following statements defines 'Crude Literacy Rate'?

- (a) Total literate population divided by total population
- (b) Total literate population divided by literate population
- (c) Proportion of illiterate population in the 18 and above age group.
- (d) It measures the proportion of literate proportion in the 7 years and above age group.

Q49. Which of the following is not a man-made hazard?

- (a) Leakage of Toxic waste
- (b) Wars and Civil Strife
- (c) Drought
- (d) Environmental pollution

Q50. The Human Development Index(HDI) compares countries based on which of the following parameters?

- (a) Educational level
- (b) Health status
- (c) Per capita Income
- (d) All the above

Q51. Due to whose initiation of fast onto death, the Telugu-speaking areas of Madras state were divided into the state of Andhra?

- (a) Kandukuri Veerasalingam pantulu
- (b) Potti sreeramulu
- (c) Tanguturi prakasam pantulu
- (d) Gadicharla Harisarvothamarao.

Q52. In which state did the Marathi districts of Hyderabad state meet under the States Redistribution Act?

- (a) Madhya Pradesh
- (b) Maharashtra
- (c) Karnataka
- (d) None of the above

Q53. Which of these districts serve as boundaries to the state of Karnataka?

- 1.Kurnool
- 2.Anantapur
- 3.Odisha
- 4.Chittoor
- (a) 1,2 only
- (b) 2,3 and 4.
- (c) 1, 2 and 4.
- (d) 1,2,3 and 4.

Q54. Some zones which were at risk of flooding due to construction of Polavaram project were merged into In which of these districts in Andhra Pradesh?

- (a) West Godavari
- (b) East Godavari
- (c) Both of the above
- (d) None of the above

Q55. Which of the following zones are merged zones in Andhra Pradesh?

- 1. velurupadu
- 2. Koonavaram
- 3. Chintoor
- 4. Kukkanooru
- 5. Vararamachandrapuram
- (a) 1, 2 and 3
- (b) 2, 3 and 4
- (c) 3,4 and 5
- (d) 1,2,3,4 and 5

Q56. What is the total outlay for Andhra Pradesh during the first Five Year Plan period?

- (a) 64.23 crores
- (b) 94 crores
- (c) 75 crores
- (d) None

Q57. Which of the following programmes were launched during the first Five Year Plan period?

- (a) Social Development Plan (1952)
- (b) Machkhand Hydropower Project (Visakhapatnam)
- (c) Hindustan Shipyard Limited (Visakhapatnam - 1952)
- (d) All of the above

Q58. In how many blocks in Andhra Pradesh has the IADP scheme been introduced?

- (a) 100
- (b) 150
- (c) 117
- (d) 120

Q59. Annual plans or plan break took place between which of the following years?

- (a) 1966-1968
- (b) 1976-1979
- (c) 1966-1969
- (d) 1965-1968

Q60. What is the population density of Andhra Pradesh (per sq km) as per 2011 census?

- (a) 384
- (b) 332
- (c) 304
- (d) 982

Q61. Where did the Portuguese set up their first trading post?

- (a) Machilipatnam
- (b) Pulicat
- (c) Bhimunipatnam
- (d) Visakhapatnam



Q62. When was the first carnatic war fought?

- (a) 1745 - 1748
- (b) 1742 - 1753
- (c) 1740 - 1748
- (d) 1710 - 1728

Q63. Bobbil war took place between which of the following rulers?

- (a) Vijayarama Raju & Rangarao
- (b) Vijayarama Raju & Tandra Paparayudu
- (c) Rangarao & Ananda Gajapati
- (d) Vijayarama Raju & Ananda Gajapati

Q64. What are Northern circars?

- (a) Company rulers
- (b) A specified area
- (c) Landlords
- (d) Kings

Q65. Which of the following are adoption zones(datta mandalalu) ?

- (a) West Godavari District, Srikakulam, Prakasam
- (b) Srikakulam and Prakasam districts
- (c) Kurnool and Anantapur districts
- (d) Kadapa, Kurnool, Bellary and Anantapur districts.

Q66. In which year did the Andhra Pradesh Reorganization Act come into force?

- (a) 2013
- (b) 2014
- (c) 2015
- (d) 2012

Q67. How many parts, how many schedules and how many jurisdictions are there in the Andhra Pradesh Reorganization Act?

- (a) 10,12 and 108
- (b) 15,13 and 106
- (c) 12,13 and 108
- (d) 11,13 and 107

Q68. Assembly, Legislature and Parliamentary constituencies in two states are mentioned in which schedule?

- (a) Third Schedule
- (b) Fourth Schedule
- (c) Any schedule
- (d) Second Schedule

Q69. In which schedule are the members of the Legislature of the two States mentioned?

- (a) Third Schedule
- (b) Fourth Schedule
- (c) Fifth schedule
- (d) Second Schedule

Q70. In which schedule the liability for payment of pension is mentioned?

- (a) Third Schedule
- (b) Eighth Schedule
- (c) Any schedule
- (d) Second Schedule

Q71. Which cartoon character was chosen as the official symbol for the Namami Ganga programme?

- (a) shaktiman
- (b) Chhota Bheem
- (c) Motu Patlu
- (d) Chacha Chaudhary

Q72. Which of the following team won the Durand Cup 2021?

- (a) FC Bangalore
- (b) FC Army Red
- (c) FC Goa
- (d) FC Mohammedan

Q73. Which edition of the Australian Navy and Indian Navy Bilateral Exercise - 'AUSINDEX' was held in September 2021?

- (a) 1st
- (b) 2nd
- (c) 3rd
- (d) 4th

Q74. In which city has the 'Azadi @ 75 - New Urban India: Transforming Urban Landscape' Conference cum Expo recently launched by Prime Minister Modi kicked off?

- (a) Hyderabad
- (b) Ahmedabad
- (c) Lucknow
- (d) Kolkata

Q75. Which of the following state government has recently launched a 'free' program to provide branded sanitary napkins to students?

- (a) Andhra Pradesh
- (b) Telangana
- (c) Karnataka
- (d) Kerala

Q76. Name the winners of the 2021 Nobel Prize in Chemistry?

- (a) As Richard Henderson and Ben Fering
- (b) Jennifer Daudna and Akira Yoshino
- (c) Benjamin List and David Macmillan
- (d) William E. Moyner and Paul L. Modrich

Q77. What is the estimated GDP growth rate of the Indian economy for the financial year 2021-22 according to the World Bank?

- (a) 7.2%
- (b) 9.1%
- (c) 7.5%
- (d) 8.3%

Q78. How many PM MITRA mega textile parks has the government approved to set up in 5 years?

- (a) 5
- (b) 15
- (c) 12
- (d) 7

Q79. The WHO recommends the widespread use of the RTS, S / AS01 (RTS, S) vaccine in children in sub-Saharan Africa. RTS, S is a vaccine that works against ____?

- (a) HIV / AIDs
- (b) Chicken pox
- (c) Small pox
- (d) Malaria

Q80. Which state recently got the GI tag for Kanyakumari cloves?

- (a) Kerala
- (b) Andhra Pradesh
- (c) Karnataka
- (d) Tamil Nadu

Q81. Who was the first chairman of the newly formed Indian Space Association (ISPA)?

- (a) Rajesh Tope
- (b) Rahul Watts
- (c) Jayant Patil
- (d) A.K. Bhat

Q82. Who among the following is not eligible for the Jagananna Chedodu Scheme?

- (a) Rajakas / Dhobis in the State (Washermen)
- (b) Nai Brahmins (barbers) who have their own shops
- (c) Tailors belonging to the backward class (BC), the most backward class (EBC) category and the kapu community
- (d) Women's associations

Q83. Which of the following is eligible for Jagananna Vidyalay Scheme?

- (a) Those students whose family's annual income is less than Rs 2.5 lakh
- (b) Those with 10 acres of wetland.
- (c) Candidates pursuing B Tech, B Pharmacy, M Tech, M Pharmacy, MBA, MCA, BED courses
- (d) All of the above are correct

Q84. What is the main purpose of the Manabadi "Nadu-nedu" scheme?

- (a) Improving the infrastructure of the school
- (b) Increasing the enrollment number of students in public school
- (c) Infrastructure design
- (d) All of the above

Q85. What is the total amount allocated by the State Government for the YSR 9 Hour Free Electricity Scheme for the year 2020?

- (a) Rs. 4325
- (b) Rs. 4525
- (c) Rs. 4500
- (d) Rs. 6238

Q86. Consider the following in respect of the variate which takes values 2, 2, 2, 7, 7, 2, 7, 7:

Which of the above statements is/are correct?

- (a) Median > Mean
- (b) Median = Mean
- (c) Median < Mean
- (d) Median or Mean cannot be calculated

Q87. Ten observations 6, 14, 15, 17, $x+1$, $2x-13$, 30, 32, 34, 43 are written in ascending order. The median of the data is 24. What is the value of x ?

- (a) 15
- (b) 18
- (c) 20
- (d) 24

Q88. Consider the following frequency distribution:

Class	Frequency
0 – 10	4
10 – 20	5
20 – 30	7
30 – 40	10
40 – 50	12
50 – 60	8
60 – 70	4

What is the median of the distribution?

- (a) 37
- (b) 38
- (c) 39
- (d) 40

Q89. Find the mode of 4, 4, 4, 9, 15, 15, 15, 27, 37, 48 data set.

- (a) 4 only
- (b) 15 only
- (c) Both 4 and 15
- (d) No mode is available.

Q90. If the standard deviation of population is 6.5, what could be the population variance?

- (a) 40.25
- (b) 42.25
- (c) 18.25
- (d) 13

Q91. Given the statistical distribution of the table. Calculate the variance.

x_i	61	64	67	70	73
f_i	5	18	42	27	8

- (a) 8.53
(b) 7.63
(c) 5.23
(d) 6.33

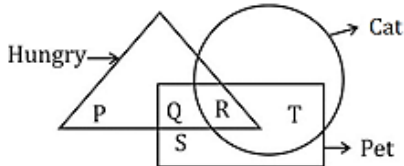
Q92. find the variance of the given series {11, 9, 11, 9, 11, 11, 11, 11, 9, 9, 9, 9}.

- (a) 11
(b) 9
(c) 1
(d) 4

Q93. If A is the brother of B, B is the sister of C and D is the husband of B then B is A's _____.

- (a) Mother
(b) Sister-in-law
(c) Aunt
(d) Sister

Q94. In the following Venn diagram which region represents the cat which is a pet but not hungry?



- (a) U
(b) R
(c) T
(d) S

Q95. Select the missing word pair based on the given related pair.

Buy : sell ::

- (a) Run : Shut
(b) Sing : Dance
(c) Good : Better
(d) Come : Go



Q96. In the given equation, LHS = RHS only when we interchange numbers ____ on the same sides.

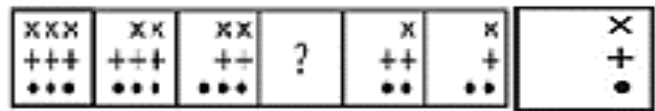
$$5 + 3 \times 6 - 4 \div 2 = 4 \times 3 - 10 \div 2 + 7$$

- (a) 6 and 4
(b) 3 and 7
(c) 4 and 7
(d) 5 and 2

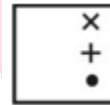
Q97. If in a certain code, UNGIMMICKY is written as MIGNUYKCM, then how will COMPLEXITY be written as in same code?

- (a) LPOMCYTIXE
(b) LPMOYCTIXE
(c) LPMOCETIXY
(d) LPMOCYTIXE

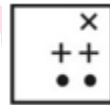
Q98. Select the option that will correctly fit in the blank space in the given figure series.



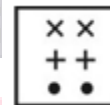
(a)



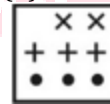
(b)



(c)



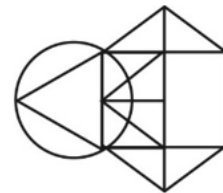
(d)



Q99. CHM, EJO, ?, INS

- (a) GLP
(b) FKP
(c) GLQ
(d) GMK

Q100. How many triangles are present in the following figure ?



- (a) 12
(b) 13
(c) 14
(d) 15

Directions (101-105): Read the following passage and answer the questions that follow.

The New Year is a time for resolutions. Mentally at least, most of us could compile formidable lists of do's and don'ts. The same old favourites recur year in and year out with monotonous regularity. Past experience has taught us that certain accomplishments are beyond attainment.

If we remain inveterate smokers, it is only because we have so often experienced the frustration that results from failure. Most of us fail in our efforts at self-improvement because our schemes are too ambitious and we never have time to carry them out.

We also make the fundamental error of announcing our resolutions to everybody so that we look even more foolish when we slip back into our old bad ways.

Q101. The phrase 'formidable lists of do's and don'ts' means that

- (a) the bad points of our character are formidable
- (b) the list is so long that it is frightening
- (c) the things that need to be included is frightening
- (d) the realisation that we are so imperfect is frightening

Q102. The same old favourites recur with monotonous regularity implies that

- (a) we want to be so perfect that we include some items regularly
- (b) we have been so regularly doing certain things that they have become monotonous
- (c) in spite of repeated failures, we still would like to try one more time
- (d) some favourite actions if repeated often could become monotonous

Q103. The author seems to imply that many are inveterate smokers because

- (a) they have not really tried to give up smoking
- (b) they know from past experience that they can never succeed in their attempt to give up
- (c) they want to forget the frustration of not smoking
- (d) they do not have the will power to stop smoking

Q104. The author says that most of us fail in our attempts at self-improvement because

- (a) we set too high goals for ourselves
- (b) we do not have the persistence of mind
- (c) our nature is such that we cannot become perfect
- (d) certain imperfections have become a part and parcel of our lives

Q105. The author seems to think that others

- (a) feel happy when we slip back to our old ways
- (b) do not really want us to improve ourselves
- (c) are ready to tease and laugh at our attempts
- (d) might embarrass us by praising our attempts

Q106. Rearrange the parts of the sentence in correct order.

(Q) In the past 12 months. The global average was about 13%.

(P) Surveyed reported seeking 'emergency medical treatment' after using intoxicants.

(S) The Global Drug Survey said none of the men surveyed in India reported seeking medical treatment, compared with the global average of 12%.

(R) A global survey of recreational drug-use has found that about 6% of Indian women.

- (a) RPQS
- (b) PSRQ
- (c) RPSQ
- (d) PSQR

Q107. Rearrange the parts of the sentence in correct order.

(S) A policy maker brings it all one step farther when taking decisions

(Q) To ensure that the whole population of the country benefits," said Director General of the Indian Council of Medical Research Professor Balram Bhargava.

(P) A researcher helps larger groups, as his knowledge and innovation can spread to many patients.

(R) "A doctor treats only one patient at a time.

- (a) RPSQ
- (b) QRPS
- (c) SRQP
- (d) SRPQ

Directions (108-110): Four alternatives are given for the Idioms/Phrase printed in bold. Choose the alternative which best expresses the meaning of Idiom/Phrase.

Q108. Step up the plate

- (a) Take control
- (b) Take a job
- (c) Take a responsibility
- (d) Take an opportunity

Q109. The Holy Grail

- (a) The pious place of worship
- (b) An important object or goal
- (c) A very important place
- (d) Someone's destination of life

Q110. At the drop of a hat

- (a) Without any hesitation
- (b) When attempt fails and it's time to start all over
- (c) To further a loss with mockery
- (d) Judging other's intentions too much

Directions (111-112): In the following questions, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Q111. My younger brother (1)/has read (2)/pages after pages of Geeta. (3)/ No error. (4)

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

Q112. The two first to complete (1)/ their targets will be rewarded (2)/with incentives. (3)/No error. (4)

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

Q113. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Nearly half of these deaths 44% were hit-and-run cases, suggests the accident analysis report of Delhi Traffic Police with figures updated May 15.

- (a) unless
- (b) up till
- (c) until
- (d) on to

Q114. Rearrange the parts of the sentence in correct order.

(R) I expect that this will only be made public after the new government comes in," a senior official from the Central Ground Water Board.

(P) How many blocks have critically low levels of water and how many are well-stocked.

(S) The groundwater assessment, last done in 2013, is a survey that samples a sliver of blocks in each State and counts.

(Q) "We have received reports from most States and have passed it on to the Water Resources Ministry for approval.

- (a) SPQR
- (b) QRPS
- (c) RPSQ
- (d) SRPQ

Directions (115-116): In the following questions, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Q115. Frivolous

- (a) Serious
- (b) Practical
- (c) Fatuous
- (d) Sensible

Q116. Rove

- (a) Restrict
- (b) Inhabitant
- (c) Recluse
- (d) Wander

Directions (117-118): In the following questions, out of the given four alternatives, select the one which best expresses the antonym of the given word.

Q117. Quaint

- (a) Picturesque
- (b) Old fashioned
- (c) Charming
- (d) Ordinary

Q118. Tumult

- (a) Tranquillity
- (b) Havoc
- (c) Furore
- (d) Mayhem

Q119. Improve the segment given in bracket.

I was just 10 years old and my father "Rajiv Gandhi" was

- (a) MP with the Congress.
- (a) No improvement
- (b) the
- (c) some
- (d) an

Q120. In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Open to more than one interpretation; not having one obvious meaning

- (a) Trite
- (b) Opposite
- (c) Exceptional
- (d) Ambiguous



Directions (121-125): Read the following passage and answer the questions that follow.

As I stepped out of the train I felt unusually solitary, since I was the only passenger. I was accustomed to arriving in the summer, when holiday-makers throng coastal resorts, and this was my first visit when the season was over. My destination was a little village eight miles distant by the road, but only four if you took the cliff path over the moor. This I always did, unless it was raining; and I left my luggage at the bus office beside the railway station, to be conveyed for me on the next bus, so that I could enjoy my walk unhampered by a suitcase. It took me only a few minutes to come to the foot of the cliff path. Halfway up I paused to enjoy the sight of the purple hill's stretching away to my right and to my left the open sea. When I reached the top I had left all signs of habitation behind me. The moorland turf was springy under my feet, the air was like wine and I felt rejuvenated and intoxicated with it. Glancing seaward a minute or two later, I was surprised to notice that the sky was already aflame with the sunset. The air grew perceptibly cooler and I began to look forward to the delectable hot meal I should have when I reached the inn. It seemed to be getting dark amazingly quickly. I did not think that I had walked unduly slowly and I was at a loss to account for the exceptionally early end of daylight, until I recollected that on previous visits I had walked in high summer and now it was October and the nights were drawing in.

All at once it was night. The track was grassy and even in daylight showed up hardly at all against the moor, so it was difficult to keep on it now. If only I had been a smoker with matches always to hand, or if my torch had been in my pocket instead of in the suitcase, I could have walked with more assurance. As it was, I was terrified of hurling over the edge of the cliff to the rocks below. When I did stray, however, it was towards the hills. I felt my feet squelching and sticking in something soggy. There was no bog to my knowledge near the track, so I must have wandered a long way off my course. I extricated myself with difficulty and very cautiously edged myself towards the sound of the sea. Then I bumped into a little clump of trees that suddenly loomed up in front of me. This was providential rest and shelter until the moon rose. I climbed up the nearest trunk and managed to find a tolerably comfortable fork in which to sit. The waiting seemed interminable and was relieved only by my attempts to identify the little stirrings and noises of animal life that I could hear. I grew colder and colder and managed to sleep only in uneasy, fitful starts, waking when my position got cramped. At last, when the moon came up I discovered that I was not more than fifty yards from the track and I was soon on my way again.

Q121. The writer found it difficult to keep to the path because of

- (a) The darkness and narrowness of the path
- (b) Poor visibility and grassy track
- (c) The darkness and his slow pace
- (d) Poor visibility and dew on grass.

Q122. When he settled himself on the fork of the tree the writer _____

- (a) had a sound sleep
- (b) was disturbed by noises of animals.
- (c) was too afraid to sleep.
- (d) tried to sleep but without much success.

Q123. The writer felt unusually solitary because

- (a) he was feeling very lonely without his family
- (b) he was missing the company of other holiday-makers
- (c) his destination was a little village eight miles away
- (d) there was no one to meet him

Q124. "I left all signs of habitation behind me." This means that he

- (a) was in front of a large collection of cottages.
- (b) was entering a new place where all are new to someone.
- (c) had come very far from places where people lived.
- (d) had just passed a remote village.

Q125. It became darker than the writer expected because

- (a) the nights are shorter in autumn than in summer.
- (b) the nights are longer in October than midsummer.
- (c) the train arrived later than usual.
- (d) he had walked unduly slowly.

Q126. "మేమందరము గుడికి వెళ్ళుచున్నాము" అను వాక్యం ఏ పురుషలో ఉంది?

- (a) ఉత్తమ పురుష
- (b) మధ్యమ పురుష
- (c) ప్రథమ పురుష
- (d) ద్వితీయ పురుష

Q127. ఈ క్రింది వాక్యాల లో సంయుక్త వాక్యం ను కనుగొనండి?

"అజిత అక్క శైలజ చెల్లెలు "

- (a) అజిత చెల్లెలు, శైలజ
- (b) శైలజ, అజిత, అక్క, చెల్లి
- (c) అజిత, శైలజ అక్క చెల్లెళ్లు
- (d) శైలజ, అజిత చెల్లెలు

Q128. ఉపమానాన్ని సమాన ధర్మం తో కలపడానికి వాడే పదం ఏమిటి?

- (a) ఉపమానం
- (b) ఉపమేయం

- (c) సమానధర్మం
(d) ఉపమావాచకం

Q129. ఈ క్రింది వాటిలో ఏది జాతీయ లోకోక్తి బాధ కలిగించే విధం అను అర్థం వచ్చే జాతీయం :

- (a) వేలెత్తి చూపు
(b) చాప కింద నీరులు
(c) పక్కలో బల్లెం
(d) మనసొప్పు

Q130. కీర్తి (Fame) యొక్క పర్యాయపదాలను ఈ క్రింది వాటిలో గుర్తించండి?

- (a) ఖ్యాతి, ఖననం
(b) కరుణ, కీరీటం
(c) వివరణ, యశస్సు
(d) యశస్సు, ఖ్యాతి

Q131. 'శిరం' అర్థం ను గుర్తించండి?

- (a) పెదవులు (Lips)
(b) నాలుక (Tongue)
(c) కరము (Hand)
(d) తల (Head)

Q132. ఇచ్చిన పదం "చాలకున్న" లో ఏది సరైన శబ్ద పది (ఎన్ని పదాలు ఉన్నాయి) గుర్తించండి?

- (a) చాలక + ఒన్న
(b) చాలకు + అన్న
(c) చాలక + ఉన్న
(d) చాలకు ఉన్న

Q133. ఈ క్రింది వాటిలో బుద్ధి హీనుడు విగ్రహ వాక్యంను గుర్తించండి?

- (a) బుద్ధి వలన హీనుడు.
(b) బుద్ధి చేత హీనుడు.
(c) బుద్ధి నందు హీనుడు.
(d) బుద్ధి కొరకు హీనుడు.

Q134. 'పుష్ప ఆలోచిస్తూ పుస్తకం చదువుతున్నది'. ఈ వాక్యంలో వర్తమాన అసమాపక క్రియను గుర్తించండి?

- (a) క్షార్థకం
(b) చేదర్థకం
(c) శత్రర్థకం

- (d) తుమున్నరకం

Q135. ప్రజలు కరోనా సమస్య నుంచి శాంతిని కోరుతున్నారు. ఈ వాక్యాన్ని కర్మణి వాక్యంగా వ్రాయండి?

- (a) ప్రజలచే కరోనా సమస్య నుంచి శాంతి కోరబడుతోంది.
(b) ప్రజల చేత కరోనా సమస్య నుంచి శాంతి కాంక్షిస్తుంది.
(c) ప్రజలు అందరిచేత కరోనా సమస్య నుంచి శాంతి పరిక్షిస్తుంది.
(d) ప్రజలచే కరోనా సమస్య నుంచి శాంతిని కోరుతున్నారు.

Q136. ఈ క్రింది వాటిలో 'మనమున్నాము' అనే పదానికి సంది ని గుర్తించండి?

- (a) ఉత్వ సంది
(b) అత్వ సంది
(c) ఉకార సంది
(d) ఇత్వ సంది

Q137. అర్ధరాత్రి అను పదానికి సమాస నామం పేర్కొనండి?

- (a) తృతీయ తత్పురుష సమాసం
(b) సప్తమి తత్పురుష సమాసం
(c) ద్వితీయ తత్పురుష సమాసం
(d) ప్రథమా తత్పురుష సమాసం

Q138. ఈ క్రింది వాటిలో అంతస్థాలును గుర్తించండి?

- (a) క,చ,ట,త,ప.
(b) స,శ,హ,ష.
(c) య,ర,ల,వ,ళ.
(d) ప,ఫ,బ,భ,మ.

Q139. ఉభయాక్షరాలు ఎన్ని పేర్కొనండి?

- (a) 6
(b) 4
(c) 5
(d) 3

Q140. ఉదమాన ధర్మాన్ని ఉపమేయంలో ఆరోపించి, వీటి రెండింటికి ఆ బేదాన్ని చెప్పే అలంకారం?

- (a) ఉపమాలంకారం
(b) రూపకాలంకారం

- (c) ఉత్పాదక అలంకారం
(d) స్వభావోక్తి అలంకారం

Q141. శయ్య అనే పదానికి వికృతిని గుర్తించండి?

- (a) పాన్పు
(b) శయ్య
(c) సెజ్
(d) శెజ

Q142. 'జహ్వ పర్యాయ పదం కానిది గుర్తించండి?

- (a) రసన
(b) నాలుక
(c) కకుత్తు
(d) కేయూరు

Q143. ఈ క్రింది వాటిలో వస్త్రము అర్థం గుర్తించండి?

- (a) గోడ రంగు
(b) కోట అందం
(c) గోడ రంధ్రం
(d) కోట గోడ

Q144. "నీవు మధురముగా మాట్లాడతావు" ఇది ఏ వాఖ్యం గుర్తించండి?

- (a) శుద్ధ వాక్యం
(b) ఆశుద్ధ వాక్యం
(c) ప్రత్యక్షవాక్యం
(d) పరీక్ష వాక్యం.

Q145. ఈ క్రింది వాటిలో అశుద్ధ వాక్యము ఏది?

- (a) నా కరములతో పుష్పగుచ్ఛము ఉంది.
(b) నా ఖరములలో పుష్పబిచ్చికము ఉన్నది.
(c) నా కరము పుష్పగుచ్ఛముగా ఉన్నది.
(d) నా ఖరమే పుష్ప గుచ్ఛము.

Directions (146-150): ఈ క్రింది గద్యాన్ని చదివి ప్రశ్నలకు జవాబులు గుర్తించండి.

త్రిమూర్తులలో ఒకరైన సృష్టికర్తకు హంసను వాహనంగా చెబుతాయి పురణాలు. పరమహంస అంటే అత్యున్నతమైన హంస అని అర్థం. పవిత్రమైన ఈ హంసకు నీళ్ళు కలిసిన పాలలో నుంచి నీళ్ళను వేరు చేసే శక్తి ఉందని చెబుతారు. అందుచేత అది ఆధ్యాత్మిక వివేకానికి ప్రతీక అయింది.

అహంస అంటే 'నేనే ఆయన' అని అర్థం. శక్తి వంతమైన ఈ సంస్కృత శబ్దాలకు శ్వాస నిశ్వాసాలతో స్పందక సంబంధముంది. ఆ విధంగా మానవుడు ప్రతి శ్వాసతోనూ 'నేనే ఆయన్ని' అన్న తన ఉనికిని గురించిన సత్యాన్ని అనుకోకుండా నొక్కి చెబుతుంటాడు.

Q146. హంస వాహనంగా కలిగిన సృష్టికర్త ఎవరు?

- (a) శివుడు
(b) హరి
(c) బ్రహ్మ
(d) శంకరుడు

Q147. పైన ఇచ్చిన గద్యం లో మానవుడు..... గురించి సత్యాన్ని నొక్కి చెప్పాడు?

- (a) అత్యున్నత.
(b) శ్వాస
(c) తన ఉనికి.
(d) ఆధ్యాత్మిక

Q148. ఆధ్యాత్మిక నివేదానికి ప్రతీక ఎవరు?

- (a) సృష్టికర్త
(b) మానవుడు
(c) హంస
(d) నేనే ఆయన్ని అనే భావం

Q149. శ్వాస నిశ్వాసలు" ఏ సమానం?

- (a) ద్విగు సమాసం
(b) ద్వంద్వ సమాసం
(c) విశేషణ పూర్వపద కర్మధారయ సమాసం
(d) విశేషణ ఉత్తర పద కర్మధారయ సమాసం.

Q150. శక్తి అను పదానికి పర్యాయపదం కానిది గుర్తించండి?

- (a) బలం
(b) సాక్ష్యం
(c) లావు
(d) సామర్థ్యం



Solutions

S1. Ans.(c)

Sol. The Alai Darwaza that translates to 'Alai Gate' was named after the first Khalji Sultan named Ala-ud-din Khalji (Khilji) of the Khalji dynasty in 1311 AD. It lies towards the southern end of the ancient Quwwat-ul-Islam Masjid within the Qutb Complex in South Delhi.

S2. Ans.(b)

Sol. Hindukush was the northwestern border of the Mughal Empire during the reign of Akbar.

S3. Ans.(c)

Sol. The colour of the star is an indication of its temperature. The glowing is caused by something called Black-Body radiation, which has to do with the heat energy trying to radiate away in more and more energetic wavelengths. Red stars are relatively cool at only a few thousand degrees Celsius, white stars are hot at about ten thousand degrees, and blue stars are the hottest

S4. Ans.(d)

Sol. Article 32 of the Constitution of India deals with the 'Right to Constitutional Remedies'. Remedies for enforcement of rights conferred by this Part.

S5. Ans.(d)

Sol. The Indian Economy is characterized by predominance of agriculture, low per capital income and massive unemployment.

S6. Ans.(c)

Sol. Methane is present in the atmosphere of Jupiter. The atmosphere of Jupiter is the largest planetary atmosphere in the Solar System. It is mostly made of molecular hydrogen and helium in roughly solar proportions; other chemical compounds are present only in small amounts

and include methane, ammonia, hydrogen sulphide and water.

S7. Ans.(d)

Sol. Iron was not known to Indus Valley Civilization people. The first evidence of Iron is found about 1000 B.C. from Ataranjikhra in Etah district.

S8. Ans.(b)

Sol. At -40° both Centigrade and Fahrenheit scales are equal.

S9. Ans.(a)

Sol. The battle of Wandiwash was fought between the British and French companies. This was the Third Carnatic War fought between the French and the British. After making substantial gains in Bengal and Hyderabad, the British, after collecting huge amount of revenue, were fully equipped to face the French in Wandiwash. Thus, they defeated the French comprehensively in this battle.

S10. Ans.(a)

Sol. Dadabhai Naoroji produced the statistical estimate of average per capita income of India for the first time. Drain Theory is attributed to Naoroji because of his decision to estimate the net national profit of India and the effect that colonization has on the country.

S11. Ans.(a)

Sol. Lake Vanda is a lake in Wright Valley, Victoria Land, Ross Dependency, Antarctica. Among the following Lake Vanda has the highest salinity.

S12. Ans.(a)

Sol. Blue Green Algae (BGA) is used as bio-fertilizer in paddy fields. Important species are Cyanobacteria, Anabaena, Nostoc and Tolypothrix. Anabaena associated with Azolla is being manufactured in IARI as an algal bio-fertilizer whose nitrogen fixation capacity is about 15 kg/ha over a season.

S13. Ans.(d)

Sol. Azolla is an aqueous fern.

S14. Ans.(c)

Sol. Article 360 of the Indian Constitution provides for provision as the financial emergency. If the President is satisfied that a situation has arisen whereby the financial stability or credit of India or of any part of the territory thereof is threatened, he may by a proclamation make a declaration to that effect.

S15. Ans.(b)

Sol. The planet which is called twin sister of earth is Venus. Venus is known as the Earth's twin because of its similar size, chemical composition and density. However, due to its toxic atmosphere, Venus is not habitable.

S16. Ans.(c)

Sol. By the 25th Amendment of the Constitution, Article 31C was added to the Indian Constitution. The twenty-fifth Amendment of the Constitution of India, officially known as the Constitution (Twenty-fifth Amendment) Act, 1971, curtailed the right to property, and permitted the acquisition of private property by the government for public use, on the payment of compensation which would be determined by the Parliament and not the courts.

S17. Ans.(c)

Sol. Babur wrote his autobiography in Turki language. It is an autobiographical work, written in the Chagatai language, known to Babur as "Turki" (meaning Turkic), the spoken language of the Andijan-Timurids

S18. Ans.(d)

Sol. Net National Product (NNP) of a country is GNP minus depreciation allowances. NNP is the actual addition to year's wealth. While calculating GNP, we ignore depreciation of assets but in reality the process of production uses up the fixed assets or there is some wear and tear or fixed assets by process of depreciation. In order to arrive at NNP we deduct depreciation from GNP.

S19. Ans.(c)

Sol. The Ruhr basin is the famous Industrial region of Germany. Formerly Germany's coal-mining region, the Ruhrgebiet forms one of the largest conurbations in Europe with 5 million residents and is now known for its diverse and vibrant cultural scene.

S20. Ans.(b)

Sol. The Directive Principles of State Policy, enshrined in Part IV of the Indian Constitution reflects that India is a welfare state.

S21. Ans.(c)

Sol. The Indus Valley Civilization site Lothal gives evidence of a dockyard. Lothal was discovered by S.R. Rao in 1954 A.D. The dockyard is located in eastern side of Lothal.

S22. Ans.(d)

Sol. Deimachos succeeded Megasthenes as ambassador to the court of Bindusara sent by the Syrian king Antiochus I.

S23. Ans.(a)

Sol. During the reign of Sikandar Lodi, the state department of translation was established for translating Sanskrit texts into Arabic-Persian and vice-versa. He was patron of learning. He used to compose poems in the name of 'Gulrukhi'. He got translated the Sanskrit book of 'Ayurveda' into Arabic language in the name of Farhang-i-Sikandari.

S24. Ans.(d)

Sol. Historian Abul Fazal was killed by Vir Singh Deo Bundela. Vir Singh Deo was an ally of Jahangir in the latter's struggles against his father, Akbar. Vir Singh killed Abul-Fazal Mubarak, an adviser of Akbar in 1602.

S25. Ans.(c)

Sol. The title of the autobiography of Subhash Chandra Bose is the "An Indian Pilgrim."

S26. Ans.(d)

Sol. Darwinism is an evolutionary theory proposed by Charles Robert Darwin, an English Naturalist. He believed that evolution is a gradual, rather than a sudden biological event. His theory was based on several facts, observations and inferences. They are 1) overproduction, 2) constancy in population, 3) struggle for existence, 4) natural selection.

S27. Ans.(a)

Sol. Surface tension is responsible for the shape of liquid droplets. Although easily deformed, droplets of water tend to be pulled into a spherical shape by the cohesive forces of the surface layer. In the absence of other forces, including gravity, drops of virtually all liquids would be approximately spherical.

S28. Ans.(d)

Sol. An endoscopy is a diagnostic tool. Endoscopy is a nonsurgical procedure used to examine a person's digestive tract. Using an endoscope, a flexible tube with a light and camera attached to it, your doctor can view pictures of your digestive tract on a color TV monitor.

S29. Ans.(c)

Sol. The common name of Sodium Tetraborate Decahydrate is Borax.

S30. Ans.(b)

Sol. Cobalt oxide is added to glass to give it blue colour.

S31. Ans.(b)

Sol. Glycol is an organic compound with the formula $(CH_2OH)_2$. It is used to prevent freezing of fuel in space crafts.

S32. Ans.(b)

Sol. Acetone is a colorless, flammable liquid that evaporates easily. In cosmetics, the most common use of acetone is in nail polish remover.

S33. Ans.(a)

Sol. The thallophytes, the bryophytes and the pteridophytes have naked embryos that are called Spores.

S34. Ans.(a)

Sol. The pattern of arrangement of leaves on the stem is called Phyllotaxy. As a stem grows at its apex, new leaf buds form along the stem by a highly controlled developmental process.

S35. Ans.(c)

Sol. Gregor Mendel is known as the "father of modern genetics".

S36. Ans.(c)

Sol. Kulgam district administration and the Department of Tourism, Jammu & Kashmir organised the 1st ever Aharbal Festival at Kulgam, J & K to promote tourism in Kashmir, particularly at the Aharbal waterfall.

S37. Ans.(d)

Sol. The International Criminal Police Organization (INTERPOL) elected Inspector General Ahmed Naser Al-Raisi (United Arab Emirates) as its President for 4-year term at the 89th Interpol general assembly meeting held in Istanbul, Turkey.

S38. Ans.(b)

Sol. Senior bureaucrat Vivek Johri has been appointed as the chairman of Central Board of Indirect Taxes and Customs (CBIC) with effect from 30th September 2021.

S39. Ans.(d)

Sol. Indian actor Dhanush won Best actor (Male) for his role in 'Asuran'.

S40. Ans.(a)

Sol. A book titled 'Indian Innings: The Journey of Indian Cricket from 1947' authored by Ayaz Memon released. It is an anthology of Indian Cricket and marked several insights of Indian cricket of the last 70 years.

S41. Ans.(b)

Sol. 'Ganga Utsav 2021 - The River Festival' will be Celebrated From 1st to 3rd Nov., 2021. National Mission for Clean Ganga (NMCG) celebrates Ganga Utsav every year to mark the anniversary of announcement of River Ganga as the 'National River' i.e. 4th November. This year's Ganga Utsav is being organised from 1st to 3rd November, 2021.

S42. Ans.(a)

Sol. The ship has been developed under the Inter-Governmental Agreement (IGA) between India and Russia in 2016 for the construction of four additional P1135.6 class ships for Indian Navy.

S43. Ans.(a)

Sol. The National Disaster Management Authority (NDMA) is headed by Prime Minister of India.

S44. Ans.(c)

Sol. The Disaster Management Act was enacted by the Parliament of India on December 23, 2005. It stipulates the establishment of a National Disaster Management Authority (NDMA), State Disaster Management Authorities and District Disaster Management Authorities.

S45. Ans.(d)

Sol. Thermal energy is a conventional source of energy. Non - Conventional sources of energy are solar energy, wind energy, tidal energy, biomass energy etc.

S46. Ans.(a)

Sol. The life expectancy at birth means average expected length of life of a person at the time of birth.

S47. Ans.(c)

Sol. Underemployment occurs when a person does not work full time or takes a job that does not reflect their actual training and financial needs.

S48. Ans.(a)

Sol. Crude literacy rate The total percentage of the people of an area at a particular time who can read and write with understanding, taking the total population of the area (including below seven years of age) as the denominator.

S49. Ans.(c)

Sol. Drought is not a man-made hazard. It is a natural hazard.

S50. Ans.(d)

Sol. The Human Development Index (HDI) is a statistic composite index of life expectancy, education (mean years of schooling completed and expected years of schooling upon entering the education system), and per capita income indicators, which are used to rank countries into four tiers of human development.



S51. Ans.(b)

Sol. As a result of Potti Sriramulu's hunger strike, on October 1, 1953, the state of Andhra Pradesh was declared with Kurnool as the capital comprising the Telugu - speaking areas of the state of Madras and the Rayalaseema ceded districts.

S52. Ans.(b)

Sol. According to the States Redistribution Act 1956, the Marathi districts of the state of Hyderabad were transferred to Maharashtra and the Kannada-speaking districts to Karnataka, while the rest of Hyderabad was merged with the Telugu-speaking Nizam's state of Andhra Pradesh. Thus, on November 1, 1956, Andhra Pradesh was formed as the first linguistic state with Hyderabad, the then state of Hyderabad, as well as the state of Andhra Pradesh separated from Madras.

S53. Ans.(c)

Sol. Karnataka is bordered by Kurnool, Chittoor and Anantapur districts. Odisha is a state bordering Vijayanagaram, East Godavari, Visakhapatnam and Srikakulam districts. Chittoor and Nellore border Tamil Nadu.

S54. Ans.(c)

Sol. Due to the construction of Polavaram project, 7 zones in Khammam district are at risk of flooding and have been merged into West Godavari and East Godavari districts.

S55. Ans.(d)

Sol. Due to the construction of Polavaram project, 7 zones in Khammam district are at risk of flooding and have been merged into West Godavari and East Godavari districts. They are 1. Velurupadu 2. Bhurgampadu partially (6 revenue villages, 4 panchayats) 3. Chintoor 4. Kukkanur 5. Vararamachandrapuram 6. Koonavaram 7. Bhadrachalam (70 revenue villages, 21 panchayats).

S56. Ans.(a)

Sol. During the first Five Year Plan (1951-56) about 64.23 crore was allotted to Andhra Pradesh. Outlay means the amount allocated. Expenditure means the amount which is actually spent.

S57. Ans.(d)

Sol. All the above projects were launched during the first five year plan period. Apart from these, Bharat Electronics Limited was established in 1954 in Hyderabad.

S58. Ans.(c)

Sol. The IADP (Intensive Agricultural District Program) has been expanded to include the IAAP (Intensive Agricultural Area Program) in 114 districts across the country. In Andhra Pradesh, the scheme was launched in 117 blocks.

S59. Ans.(c)

Sol. Due to both financial crisis and political wars, no plans were implemented in 1966. Hence this period is called Plan holiday or Plan interval or Annual Planning Period.

S60. Ans.(c)

Sol. According to the 2011 census, the state of Andhra Pradesh has a population density of 304 per sq km and it is 382 at the All India level.

S61. Ans.(a)

Sol. The first settlement of the Portuguese was at Machilipatnam (1670). The Dutch then established a permanent trading post at Pulicat in 1610. The English arrived under the leadership of Hippon aboard the Globe in 1611 and established the first trading post (1622) at Machilipatnam.

S62. Ans.(c)

Sol. The war between the two companies in India began with the intervention of England and France in the Austrian succession war that began in Europe. Dupleix, then Governor of France, and Nicolas Morse, Governor of England. Dupleix invaded Madras and defeated the English. The English complained to the Nawab of Karnataka, Anwaruddin, who led his army against the French and was defeated by the French at the Battle of Sandathom (1746). The Austrian Succession War ended in 1748 with the Treaty of aix-la Chapel

S63. Ans.(b)

Sol. On the advice of Bussy, Vijayanagara landlord Vijayaraja declared war on Bobbili. When Bobbili landlord Rangarao died, his friend Tandra Paparayudu killed Vijayaraja. Later Ananda Gajapati was appointed as the Zamindar of Vijayanagar.

S64. Ans.(b)

Sol. The area from Srikakulam to Prakasam, today's coastal districts, is known as the Northern circars. Salabatjang gave these first to the French (1754) and then to the English (1759).

S65. Ans.(d)

Sol. The districts of Kadapa, Kurnool, Bellary and Anantapur were annexed by the Nizam Ali to the British on October 12, 1800 for military co-operation as part of subsidiary alliance. That is why they are called adoption zones(datta mandalalu). These areas were later ruled by the Mughals during the Vijayanagara Empire. They were occupied by Hyder Ali and Tipu Sultan. Hyderabad finally came under the control of the Nizam after the Fourth Mysore War.

S66. Ans.(b)

Sol. The Andhra Pradesh Reorganization Act came into force on June 2, 2014. As a result, Telangana became the 29th state.

S67. Ans.(c)

Sol. The Andhra Pradesh Reorganization Act has 12 sections (par), 108 articles (sections), 13 schedules.

S68. Ans.(a)

Sol. The Third Schedule (Article 24) deals with Assembly, Legislature and Parliamentary constituencies in the two states.

S69. Ans.(b)

Sol. The Fourth Schedule (Article 22 (2)) deals with the members of the Legislature of the two States.

S70. Ans.(b)

Sol. The Eighth Schedule (Article 59) deals with the obligations with regard to payment of pensions.

S71. Ans.(d)

Sol. The iconic Indian comic book cartoon character, Chacha Chowdhury, whose brain works faster than a computer, has been declared the official symbol of the centrally sponsored Namami Ganga program.

S72. Ans.(c)

Sol. FC Goa beat Mohammedan Sporting 1-0 to win their first Durand Cup football title in the final at the Vivekananda Yuba Bharti Krirangan in Kolkata.

S73. Ans.(d)

Sol. Asindex: India and Australia took part in the 4th edition of the biennial Maritime Series. On September 30, India and Australia participated in the fourth iteration of the biennial maritime series 'AUSINDEX'.

S74. Ans.(c)

Sol. Prime Minister Shri Narendra Modi inaugurated the 'Azadi @ 75 - New Urban India: Transforming Urban Landscape' Conference-cum-Expo on October 05, 2021 in Lucknow at the Indira Gandhi Foundation as part of the Azadi @ 75 celebrations. The theme of the three-day event is "New Urban India".

S75. Ans.(a)

Sol. Andhra Pradesh Chief Minister YS Jagan Mohan Reddy launched the 'Freedom' program to address the stigma associated with menstruation, to prioritize women's personal hygiene and to promote healthy communication related to information. , For free.

S76. Ans.(c)

Sol. The Nobel Prize in Chemistry for 2021 was jointly awarded to Benjamin List (Germany) and David Macmillan (USA).

S77. Ans.(d)

Sol. The World Bank estimates that India's real gross domestic product (GDP) will grow by 8.3% in the current fiscal year 2021-22 in the latest economic update for South Asia.

S78. Ans.(d)

Sol. The Center has approved the setting up of seven new mega textile parks or PM Mitra Parks across the country in an effort to keep India strong on the Global Textiles map and help the textile sector grow in the economy. The total cost of the project for five years is estimated at Rs 4,445 crore.

S79. Ans.(d)

Sol. The World Health Organization (WHO) recommends the widespread use of the RTS, S / AS01 (RTS, S) malaria vaccine in children in sub-Saharan Africa and in areas with moderate and high P. falciparum malaria prevalence.

S80. Ans.(d)

Sol. The unique clove spice grown in the hills of Kanyakumari district in Tamil Nadu has been given a Geographical Index (GI) as 'Kanyakumari Clove'.

S81. Ans.(c)

Sol. Prime Minister Narendra Modi launched the Indian Space Association (ISPA) on October 11, 2021 via video conference. ISpA is a private industry body that serves as a major industry for space and satellite companies in the country. First Chairman - Jayant Patil, L&T-NxT Senior Executive Vice President Defense.

S82. Ans.(d)

Sol. The following are eligible for the Jagananna Chedodu Scheme.

Must be under 60 years of age.

Rajaks / Dhobis (Washermen) in the state.

Nai Brahmin (barber) have their own company

Tailors belonging to the backward class (BC), the most backward class (EBC) category and the farmer category

S83. Ans.(d)

Sol. Eligibility:

Under the Jagananna vidyadeevena Scheme, fee reimbursement will be made to students from Scheduled Castes, Scheduled Tribes, Backward Classes, Minorities, Farmers, Economically Backward Classes and Persons with Disabilities.

Any student with an annual family income of less than Rs 2.5 lakh is eligible.

Those with 10 acres of wetland and 25 acres of dry land are also eligible to benefit.

There is no income limit for students from sanitary work families and for students who are professionally dependent on taxi, auto and tractor. However, income taxpayers are not eligible.

Initially, the full fee reimbursement will be extended to students pursuing B Tech, B Pharmacy, M Tech, M Pharmacy, MBA, MCA, BED and similar courses.

S84. Ans.(d)

Sol. Mana Badi Nadu – Nedu : The benefits of the program to the citizens

The scheme hopes to reduce the dropout rate in all schools by upgrading the school infrastructure and taking various measures through the implementation of the Mana Badi Nadu-Nedu program. Better infrastructure and education are expected to improve the experience, resulting in a higher retention rate of school children.

S85. Ans.(b)

Sol. Brief goal

The government is ambitiously implementing a scheme of nine hours of free electricity per day for agriculture, free electricity for SC and ST families and affordable electricity for aqua farmers. Aqua farmers get Rs. The provision of electricity at the rate of Rs 1.50 crore will benefit 53,649 households.

Benefits to citizens

The government has allocated Rs 4,525 crore for this, which will benefit 18.15 lakh farmers by providing free electricity for nine hours a day.

S86. Ans.(b)

Sol.

Arrange the given items in ascending order: 2, 2, 2, 2, 7, 7, 7, 7

Number of terms = 8 (even)

$$\text{Mean} = \frac{2+2+2+2+7+7+7+7}{8}$$

$$= \frac{36}{8}$$

$$= 4.5$$

$$\text{Median} = \frac{4^{\text{th}} \text{ term} + 5^{\text{th}} \text{ term}}{2}$$

$$= \frac{2 + 7}{2}$$

$$= 4.5$$

Hence, Median = Mean

S87. Ans.(c)

Sol.

Here number of terms is 10 i.e. even.

$$\text{Median} = \frac{(x+1)+(2x-13)}{2}$$

$$\Rightarrow 24 = \frac{3x - 12}{2}$$

$$\Rightarrow 48 = 3x - 12$$

$$\Rightarrow x = 20$$

S88. Ans.(c)

Sol.

Class	Frequency	Cumulative frequency
0 - 10	4	4
10 - 20	5	9
20 - 30	7	16
30 - 40	10	26
40 - 50	12	38
50 - 60	8	46
61 - 70	4	50

Median class = (30 - 40).

$$l = 30$$

$$\frac{n}{2} = 25$$

$$cf = 16$$

$$f = 10$$

$$h = 10$$

$$\text{Median} = l + \frac{\frac{n}{2} - cf}{f} \times h$$

$$= 30 + \frac{25 - 16}{10} \times 10$$

$$= 39$$

S89. Ans.(c)

Sol.

Given: 4, 4, 4, 9, 15, 15, 15, 27, 37, 48 is the data set.

As we know, a data set or set of values can have more than one mode if more than one value occurs with equal frequency or number of times compared to the other values in the set.

Hence, here both the numbers 4 and 15 are modes of the set.

S90. Ans.(b)

Sol. Given standard deviation $\sigma = 6.5$

We know that variance is the square of the standard deviation

$$\therefore \text{Variance} = (\text{standard deviation})^2 = \sigma^2 = 6.5^2 = 42.25$$

S91. Ans.(a)

Sol.

x_i	f_i	$x_i \cdot f_i$	$x_i^2 \cdot f_i$
61	5	305	18065
64	18	1152	73728
67	42	2814	188538
71	27	1890	132300
73	8	584	42632
Total	100	6745	455 803

$$\text{Mean} = \frac{6745}{100} = 67.45$$

$$\text{Variance} = \frac{455803}{100} - (67.45)^2 = 4558.03 - 4549.5025 = 8.53$$



S92. Ans.(c)

Sol.

$$\text{Mean of the given series} = \frac{11+9+11+9+11+9+11+9+11+9+11+9}{12} = \frac{120}{12} = 10$$

$$\begin{aligned} \text{Variance} &= \sigma^2 = \frac{11^2+9^2+11^2+9^2+11^2+9^2+11^2+9^2+11^2+9^2+11^2+9^2}{12} - 10^2 \\ &= \frac{(121+81+121+81+121+81+121+81+121+81+121+81)}{12} - 100 \\ &= \frac{1212}{12} - 100 = 101 - 100 = 1 \end{aligned}$$

S93. Ans.(d)

Sol.



B is sister of A.

S94. Ans.(c)

Sol. "T" represents the region of cat which is pet but not hungry.

S95. Ans.(d)

Sol. These are relations of Antonyms.

S96. Ans.(a)

$$\text{Sol. } 5 + 3 \times 6 - 4 \div 2 = 4 \times 3 - 10 \div 2 + 7$$

After interchange 6 and 4,

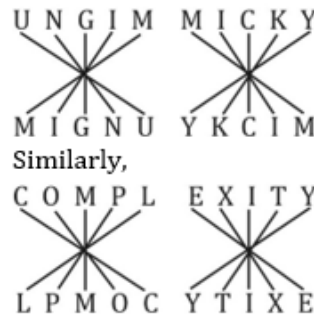
$$5 + 3 \times 4 - 6 \div 2 = 4 \times 3 - 10 \div 2 + 7$$

$$5 + 12 - 3 = 12 - 5 + 7$$

$$14 = 14$$

S97. Ans.(d)

Sol.



S98. Ans.(c)

S99. Ans.(c)

Sol.



S100. Ans.(a)

Sol. 12 triangles

S101. Ans.(b)

Sol. Option B is the correct choice.

Formidable: inspiring fear or respect through being impressively large, powerful, intense, or capable.

S102. Ans.(c)

Sol. It is clear from the reading of the passage that option (c) is the right choice here.

S103. Ans.(b)

Sol. Refer to 'because we have so often experienced the frustration that results from failure'.

S104. Ans.(b)

S105. Ans.(c)

Sol. Can be inferred from the last sentence of the passage.

S106. Ans.(a)

Sol. Relinquish means voluntarily cease to keep or claim

S107. Ans.(a)

S108. Ans.(c)

Sol. The idiom "step up the plate" means to take responsibility for doing something, even though it is difficult. Thus, option C is the correct answer.

S109. Ans.(b)

Sol. The idiom "Holy Grail" means something that you want very much but that is very hard to get or achieve. Such things can be referred to as important object or goal, which is more appropriate than option D. Option D is quite vague, thus, option B is the correct answer.

S110. Ans.(a)

Sol. The idiom "At the drop of a hat" means without hesitation. Thus, option A is the correct answer.

S111. Ans.(c)

Sol. "Page after page" will replace "pages after pages" because when nouns are repeated with preposition in between them, they are always used in Singular.

S112. Ans.(a)

Sol. Replace two first with first two. Ordinal is placed before numeral adjectives.

S113. Ans.(c)

Sol. Until is used for up to (the point in time or the event mentioned).

S114. Ans.(a)

S115. Ans.(c)

Sol. "Frivolous" means not having any serious purpose or value.

Fatuous: silly and pointless.

S116. Ans.(d)

Sol. "Rove" means travel without any destination, wander, roam.

S117. Ans.(d)

Sol. "Quaint" means attractively unusual or old fashioned. Hence, "ordinary" is the best suited antonym of the given word.

S118. Ans.(a)

Sol. "Tumult" means a state of confusion or disorder. "Tranquility" means the quality or state of being tranquil; calm.

S119. Ans.(d)

Sol. Use "an" before MP as it starts with vowel sound.

S120. Ans.(d)

Sol. Ambiguous means having or expressing more than one possible meaning, sometimes intentionally.

Trite: (of a remark or idea) lacking originality or freshness; dull on account of overuse.

Exceptional: unusual; not typical.

S121. Ans.(b)

Sol. The answer can be inferred from the first 3 sentences of the 2nd paragraph.

S122. Ans.(d)

Sol. Kindly refer to the 2nd last sentence of the 2nd paragraph.

"I grew colder and colder and managed to sleep only in uneasy, fitful starts, waking when my position got cramped."

S123. Ans.(b)

Sol. The answer can be easily inferred from the 1st sentence of the 1st paragraph.

"As I stepped out of the train I felt unusually solitary, since I was the only passenger. I was accustomed to arriving in the summer, when holiday-makers throng coastal resorts, and this was my first visit when the season was over."

S124. Ans.(c)

Sol. Kindly refer to the 7th sentence in the 1st paragraph. With the sentence the writer clearly means to say that the traveller in the story has reached a point where he couldn't find anyone except the scenes of nature.

S125. Ans.(b)

Sol. The answer can be easily inferred from the last sentence of the 1st paragraph.

"It seemed to be getting dark amazingly quickly. I did not think that I had walked unduly slowly and I was at a loss to account for the exceptionally early end of daylight, until I recollected that on previous visits I had walked in high summer and now it was October and the nights were drawing in."

S126. Ans.(a)

Sol. ఉత్తమ పురుష: తనను గురించి తెలియజేయునది 'ఉత్తమ పురుష' ఉత్తమ పురుష లో బహువచనం 'మేము', ప్రత్యయం 'ము'

S127. Ans.(c)

Sol. సంయుక్త వాక్యంగా మారడంలో వచ్చే మార్పు రెండు నామపదాలు ఒకచోట చేరి చివర బహువచనం చేరింది.

S128. Ans.(d)

Sol. ఉపమావాచకం, 'వలె' అనే పదం.

S129. Ans.(c)

Sol. పక్కలో బల్లెం = బాధ కలిగించే విధం

S130. Ans.(d)

Sol. కీర్తి = యశస్సు, ఖ్యాతి.

S131. Ans.(d)

Sol. శిరం = తల [head]

S132. Ans.(c)

Sol. చాలకున్న = చాలక + ఉన్న = (అ+ఉ) = ఉత్స్వ సంది.

ఉత్స్వ సంది : ఉత్తునకు అచ్చు పరమైనపుడు సంది నిత్యంగా వస్తుంది.

S133. Ans.(b)

Sol. బుద్ధి చేత హినుడు

తృతీయ తత్పురుష సమాసం- ప్రత్యయాలు చేత,చే,తోడ,తో

S134. Ans.(c)

Sol. శత్రుర్ధకం = వర్తమాన అసమాపక క్రియ ధాతువుకు 'తూ' అనే ప్రత్యయం చేరుతున్నది.

S135. Ans.(a)

Sol. వాక్యంలో క్రియకు 'బడు ధాతువు చేరి, కర్తకు తృతీయ విభక్తి చేరే వాక్యమే కర్మణీ వాక్యం.

S136. Ans.(a)

Sol. మనము + ఉన్నాము = ఉత్త్య సంది

ఉత్త్య సంది: ఉత్తనకు అచ్చు పరమైనపుడు సంది నిత్యంగా వస్తుంది.

S137. Ans.(d)

Sol. ప్రథమా తత్పురుష సమాసం : రాత్రి యొక్క అర్థం = అర్థ రాత్రి.

ప్రత్యయం: "ము."

S138. Ans.(b)

Sol. అంతస్థాయి: య, ర, ల, వ, ళ.

S139. Ans.(d)

Sol. ఉభయాక్షరాలు '3' - సున్న[0], విసర్గ [:], అరసున్న [ం]

S140. Ans.(b)

Sol. రూపకాలంకారం: ఉపమాన ధర్మాన్ని ఉపమేయులో ఆరోపించి, వీటి

రెండింటికి అభేదాన్ని (భేదం లేదని) చెప్పడమే రూపకాలంకారం.

S141. Ans.(c)

Sol. శయ్య = నెజ్జ

S142. Ans.(d)

Sol. కేయూరం.

కేయూరం = పావురం

జిహ్వ = రసన, నాలుక, కకుత్తు

S143. Ans.(d)

Sol. వప్రము = కోట గోడ (Fort wall)

S144. Ans.(a)

Sol. శుద్ధ వాక్యము :- వాక్యము లో యోగ్యత, ఆకాంక్ష, ఆసక్తి కలిగి ఉండి పూర్తి అర్థాన్ని ఇవ్వగలిగే వాక్యం.

S145. Ans.(b)

Sol. ఖరము = గాడిద, ఐచ్ఛికము = ధనం

S146. Ans.(c)

Sol. బ్రహ్మ = హంస'ను వాహనంగా కలిగిన సృష్టికర్త

S147. Ans.(c)

Sol. తన ఉనికిని గురించి

S148. Ans.(c)

Sol. హంస

S149. Ans.(b)

Sol. ద్వంద్వ సమాసం : సమాసంలోని రెండు పదాల అర్థానికి ప్రాధాన్యం గల సమాసం.

S150. Ans.(b)

Sol. సాక్యము

శక్తి = లావు, బలం, సామర్థ్యం.

