

**PSC Exam Model Paper 2012 General Mental Ability**

Questions 1 to 5, Choose synonymous word

1

To surprise somebody greatly:

(a) Appraise (b) Antonyms (c) Astonish (d) Reveal

2

To make something more important than it really:

(a) Excess (b) Elaborate (c) Stress upon (d) Exaggerate

3

Express one's opinion without evidence or full knowledge:

(a) Specify (b) Speculate (c) concede (d) Sensing

4

An event that will happen soon:

(a) Imminent (b) Damsure (c) Immense (d) Immutable

5

To lead somebody to do something:

(a) Persuade (b) Placate (c) Persecute (d) Perpend

(Questions 6 to 10, four words are given in each. Three of them can be grouped together applying a principle. One word does not belong to the group. Find it out)

6

(a) Violet (b) Blue (c) Magenda (d) Green

7

(a) Cucumber (b) Carrot (c) Brinjal (d) Ladies finger

8

(a) Yaswanth Sinha (b) Jaswanth Singh (c) Satrugnan Sinha (d) Manmohan Singh

9

(a) Cancel (b) Nullify (c) Void (d) Confirm

10

(a) G. Sankarakuruppu (b) O.N.V. Kuruppu (c) S.K. Pottekkadu

(Questions 11 to 13, three words are given. There is a relationship between the first two words. Select a word that expresses a similar relationship with the third word from the given alternatives)

11

Pather Panjali : Sathyajith Ray ; Athithi :

(a) K.P. Kumaran (b) M.T. Vasudevan Nair (c) T.V. Chandran (d) P.A. Backer

12

Pareekutty : Madhu ; Chemban Kunju :

(a) P.J. Antony (b) Jose Prakash (c) Govindankutty (d) Kottarakkara Sreedharan Nair

13

Bangladesh : Dhaka : Austria :

(a) Canberra (b) Lapaz (c) Santiago (d) Vienna

Question 14 to 20 choose correct answer from the alternative to fill the blank space:

14

A, E, J, O, \_\_\_\_, \_\_\_\_

(a) M, Q (b) S, X (c) T, Y (d) U, Z

15

ADH, BEI, CFJ, \_\_\_\_

(a) DGL (b) DHK (c) EHL (d) FIM

16

Veluthampi Dalawa ..... a brave fight against British Army

(a) Put up (b) Put off (c) Put in (d) Put down

17

The train was coming, the supervisor .... the workers to stop working on rail.

(a) called off (b) called in (c) called away (d) called out

18

It ..... rain this evening.

(a) can (b) may (c) could (d) is

19

..... the suspected cause for earthquakes is the construction of dams.

(a) Most of (b) Only (c) One of (d) None of

20

There were ..... telephone booths around, so that the old one is closed.

(a) few (b) a little (c) a few (d) little

Questions 21 to 35. Select appropriate answer

21

Adolph Hitler committed suicide in .....

(a) 1943 (b) 1944 (c) 1945 (d) 1946

22

Congress Socialist Party was formed in .....

(a) 1934 (b) 1935 (c) 1936 (d) 1938

23

IMF/ World Bank was formed in .....

(a) 1942 (b) 1944 (c) 1946 (d) 1947

24

Kyoto Conference was held in .....

(a) 1992 (b) 1993 (c) 1996 (d) 1997

25

Indian Patent Act was formed in ....

(a) 1970 (b) 1975 (c) 1977 (d) 1980

26

'One Life' is written by:

(a) Dr. B. Iqbal (b) Bergnan (c) Kurozora (d) Dr. Christian Bernad

27

'The Interpretation of Dreams' is written by:

(a) Eric Erikson (b) Sigmond Freud (c) A. Beck (d) Kraeplin

28

'Kesavante Vilapangal' is written by:

(a) M. Mukundan (b) O.V. Vijayan (c) Anand (d) Perunbadavam Sreedharan

29

First Malayalam cinema is .....

(a) Balan (b) Newspaper Boy (c) Hari Chandra (d) Vigada Kumaran

30

The Director of the film 'Susanna' is;

(a) T.V. Chandran (b) Priyadarsan (c) Adoor Gopalakrishnan (d) Lenin Rajendran

31

The Nigerian Novelist who won the Nobel prize:

(a) Clod Seamong (b) Vol Soyinga (c) Joseph Brodsky (d) None of the above

32

'World AIDS Day'

(a) April 7th (b) June 5th (c) December 1st (d) February 5th

33

The famous film song 'Easwaran Hinduvalla, Islamalla, Christianiyalla, Indranum Chandranumalla.....' was written by:

(a) O.N.V. Kuruppu (b) S.L. Puram Sadanandan

(c) Vayalar Ramavarma (d) None of the above

34

FIFA President:

(a) Sep Blatter (b) Urz Linzy (c) H.K. Dua (d) None of the above

35

Erethrean Sea is:

(a) Bay of Bengal (b) Indian Ocean (c) Red Sea (d) Arabian Sea

Questions 36 to 55. Choose Correct answer

36

Find out the values of 'X' and 'Y' if  $X + Y = 7$ ;  $3x - 2y = 11$

(a) 4, 3 (b) 5, 2 (c) 3, 4 (d) 2, 5

37

Five years ago I was thrice as old as my son and ten years later I shall be twice as old as my son. How old are we now?

(a) 30 & 40 (b) 50 & 20 (c) 40 & 15 (d) 35 & 15

38

3 chairs and 2 tables cost Rs. 700 and 5 chairs and 3 tables cost Rs.1,100. What is the cost of 2 chairs and 2 tables?

(a) RS. 400 (b) Rs. 500 (c) Rs. 600 (d) Rs. 900

39

Find two consecutive natural numbers whose squares have been the sum 221.

(a) 10, 11 (b) 9, 10 (c) 12, 13 (d) 13, 15

40

Find out the values of x & y if  $2x + 3y = 31$ ;  $17x - 11y = 8$

(a) 4, 7 (b) 5, 7 (c) 6, 8 (d) 5, 8

41

The sum of two numbers is 15. If the sum of their reciprocals  $\frac{3}{10}$ , find out the numbers

(a) 9, 6 (b) 8, 7 (c) 5, 10 (d) 4, 11

42

The length of a rectangular plot is 8 metres greater than breadth. If the area of the plot is 308 m, find the length and breadth of the plot in metre.

(a) L-16 B-8 (b) L-18 B-10 (c) L-20 B-12 (d) L-22 B-14

43

A lawn is in the shape of a rectangle of length 60 metres and width 40 metres. Outside the lawn there is a foot path of uniform width 1 metre broadening the lawn. Find out the area of the path.

(a) 4m<sup>2</sup> (b) 204m<sup>2</sup> (c) 204m (d) 184m<sup>2</sup>

44

A chess board contain 64 equal squares and the area of each square is 6.25 cm<sup>2</sup> A border round the board is 2cm wide. Find the length of the side of the chess board.

(a) 24cm (b) 42cm (c) 60cm (d) 64cm<sup>2</sup>

45

The area of a triangle is 48cm<sup>2</sup> the base is 12cm. What is its altitude?

(a) 4cm (b) 6cm (c) 8cm (d) 12cm

46

The minute hand of a clock is 10cm long. Find the area on the face of the clock described by the minute hand between 9.00 am and 9.35 am ( $\pi = 3.14$ )

(a) 183cm<sup>2</sup> (b) 160cm<sup>2</sup> (c) 100cm<sup>2</sup> (d) 314cm<sup>2</sup>



47

The number of children in 10 families in a locality are listed below

3, 1, 4, 0, 2, 1, 1, 2, 3, 3. Find out the mean number of children.

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

48

The mean of a set of 40 values is 6. Each of the values increased by 5. What will be the mean of the set of new values?

(a) 11 (b) 45 (c) 60 (d) 70

49

Find out the median of the values 5, 10, 3, 7, 2, 9, 6, 2, 11.

(a) 2 (b) 6 (c) 11 (d) 9

50

5:6, 7:8, 13:16- which of the following is correct, if the above values are arranged in descending order of magnitude.

(a)  $5:6 > 7:8 > 13:16$  (b)  $13:16 > 7:8 > 5:6$

(c)  $7:8 > 5:6 > 13:16$  (d)  $7:8 > 13:16 > 5:6$

51

What must be added to the numbers 6, 10, 14 and 22 so that they became successive proportional:

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

52

Which one of the following is having greater value?

(a) 5:3 (b) 6:4 (c) 7:6 (d) 9:7

53

Nalini purchases a cycle for Rs. 660 including sales tax. If the rate of sales tax is 10% find out the sale price of the cycle.

(a) Rs. 500 (b) Rs. 550 (c) Rs. 560 (d) Rs. 600

54

What will be the next number in the following series of numbers

2, 4, 16....

(a) 32 (b) 64 (c) 256 (d) 300

55

What will be the next number if the series of numbers is as follows

3, 11, 27, 59,....

(a) 70 (b) 86 (c) 100 (d) 123

Questions 56 to 100 select the appropriate answer

56

Who proposed atom theory?

(a) John Dalton (b) Neils Bohr (c) Chadwick (d) Rutherford

57

Father of electricity:

(a) Michael Farade (b) J.J. Thomson (c) Edison (d) Ampere

58

Who is related to Green Revolution in India?

(a) Varghese Kuriyan (b) Anand (c) Dr. Swaminathan (d) Meda Padekar

59

Dengue Fever is caused by .....

(a) Bacteria (b) Virus (c) Fungi (d) Not produced by infective agent

60

Temporary hardness of water is due to....

(a) Calcium chloride (b) Sodium Carbonate

(c) Sodium Chloride (d) Magnesium Bicarbonate

61

Global warning is due to increased production of all the following EXCEPT:

(a) Carbon dioxide (b) Ethane (c) Methane (d) Sulpher dioxide

62

The concept that 'all plants are made of cells' was put forward by:

(a) Theodor Schwan (b) R. Virchow (c) Louie Pasteur (d) M.J. Schleiden

63

All the following are noble metals EXCEPT:

(a) Mercury (b) Gold (c) Silver (d) Platinum

64

EEG is used to study the functions of:

(a) Heart (b) Muscle (c) Brain (d) Nerve

65

DNA model is put forward by:

(a) Ian Willmott (b) Dr. Henre Becquiere (c) Robert Hook (d) None of the above

66

World Heavy Weight Champion of 2003:

(a) Clitsco (b) Muhammed Ali (c) Linx Louis (d) None of above

67

Second Kerala Chief Minister is:

(a) Pattom Thanupilla (b) E.M.S (c) C. Achuthamenon (d) R. Sankar

68

The solgan 'Inquilab Zyndabad' was first used by:

(a) Bhagad Singh (b) Subhash Chandrabose (c) V.I. Lenin (d) Ajay Ghosh

69

'Sadhujana Paripalana Sangam' is founded by:

(a) A.K. Gopalan (b) Ayyankali (c) Sree Narayana Guru (d) Vakkom Mulavi

70

All of the following are Draveedian language EXCEPT:

(a) Malayalam (b) Thelungu (c) Thulu (d) Marati

71

First Internal affairs Minister of independent India:

(a) Jawaharlal Nehru (b) Lal Bahadur Shastri  
(c) Sardar Vallabhai Patel (d) V. Krishna Menon

72

Capital of Kenya

(a) Aman (b) Ney Robi (c) Keyro (d) Beyroot

73

First Computer virus:

(a) Gappi (b) Meleesa (c) Norton (d) Apple

74

Who declared that 'Swaraj is my birth right and I must have it'

(a) Bhagad Singh (b) Balagangadhara Thilak  
(c) Mahatma Gandhi (d) Subhash Chandrabose

75

All of the following persons are extremists of Independence movement EXCEPT:

- (a) Lala Lajpat Rai (b) Bipin Chandrapal
- (c) Gopalakrishna Ghokala (d) Aurobindo Ghosh

76

Which of the following event is related to General Dyer.

- (a) Jalian Wala Bagh Massacre (b) Wagon Tragedy
- (c) Chittagong Riot (d) Punnapra-Vayalar struggle

77

First battle of Panipat was between .....

- (a) Hemu and Akbar (b) Marathas and East India Company
- (c) Baber and Ibrahim Lodi (d) East India Company and Portuguese

78

Where did Gandhiji launched his first struggle?

- (a) Navaghaly (b) Dhandi (c) Kappad (d) Champaran

79

Who presided over first session of All India Trade Union Congress?

- (a) Subhash Chandra Bose (b) Lala Lajpat Rai (c) C.R. Das (d) Jawaharlal Nehru

80

Volunteer captain of Guruvayoor Temple Sathyagraha:

- (a) A.K. Gopalan (b) K. Kelappan (c) Pattom Thanupillai (d) Ayyankali

81

The East India Company established its first Factory in .....

(a) Surat (b) Pune (c) Calcutta (d) Bombay

82

Formation of the INA was the result of the great efforts made by .....

(a) Captain Lekshmi Bai (b) Rash Behari Bose

(c) Subhash Chandrabose (d) Aurobindo Ghosh

83

In which conference Subhash Chandrabose was elected as the president of Indian National Congress?

(a) Avadi (b) Pune (c) Tripuri (d) Bombay

84

RSS was banned in 1948 in relation with .....

(a) India-Pak division (b) Hindu-Muslim War

(c) Bengal Division (d) Assassination of Mahatma Gandhi

85

Bharuhaspathi is related with .....

(a) Arya Samaj (b) Medicine (c) Indus civilization (d) Charvakamatham

86

The slogan 'American Model Arabikadalil' is related with .....

- (a) Theelungana struggle (b) Punnapra-Vayalar struggle  
(c) Kayyur struggle (d) Vaikom Sathyagraha

87

'Keralam Malayalikalude Mathrubhoomi' was written by .....

- (a) Kumaranasan (b) Thakazhi (c) E.M.S (d) Vallathol

88

Male-Female Sex Ratio of India in 2001 census is:

- (a) 1000 : 933 (b) 1000 : 1040 (c) 1000 : 939 (d) 1000 : 1046

89

The Prime Minister who started privatization in Britain:

- (a) Margaret Thatcher (b) John Major (c) Tony Blair (d) Winston Churchill

90

The smallest state in the world

- (a) Russia (b) Vatican (c) Sri Lanka (d) Cuba

91

The persons who became the Chief Minister for the longest period in India:

- (a) E.K. Nayanar (b) Vasantha Satta (c) Jyothi Basu (d) K. Karunakaran

92

Who was the first speaker of Lok Sabha?



(a) Sivaraj Pateel (b) Jagajeevan Ram (c) Lal Bahadoor Shasthri (d) G.B. Mavlankar

93

Panchayathi raj Instructions came into effect with the amendment of the constitution :

(a) 70th (b) 73rd (c) 76th (d) 79th

94

Who is the president of newly declared independent country East Timore?

(a) Ximana gusmao (b) Hugo Chavez (c) Lula da Zilva (d) Nuster Kitchnarre

95

The Chairman of Constitution review committee:

(a) Kuldip Nayyar (b) Justice Khare (c) Justice Varma (d) Justice Venkide Chellayya

96

Monthly salary of Chief Justice of India:

(a) Rs. 30,000 (b) Rs. 31,000 (c) Rs. 33,000 (d) Rs. 50,000

97

What is B.O.D ?

(a) Biological Oxygen Demand (b) Biochemistry of Diseases

(c) Biochemical Oxygen Demand (d) None of the above

98

Meena Matha disease is related with .....

(a) Cadmium (b) Mercury (c) Lead (d) Iron

99

National party is one which could secure not less than ....% of the total valid votes in the previous general election.

(a) 4% (b) 6% (c) 8% (d) 9%

100

The theory that 'the continents will travel' was first put forward by:

(a) Antonio Sneider (b) F.J. Wine (c) D.H. Mathews (d) Alferd Vegener