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**ISRO Junior  
Personal Assistant  
Previous Year Paper  
Paper-I 2010**





INDIAN SPACE RESEARCH ORGANISATION  
[HEADQUARTERS]

WRITTEN TEST FOR RECRUITMENT TO THE POST OF ASSISTANT/  
JR. PERSONAL ASSISTANT

Test Booklet :

**D**

Paper –I : General English and General Studies

Date : 10<sup>th</sup> January 2010

Time : 1000 hrs. to 1200 hrs.

|                                               | No. of questions |
|-----------------------------------------------|------------------|
| Part – A : General English (Objective type)   | 40               |
| Part – B : General Studies (Objective type)   | 40               |
| Part – C : General English (Descriptive type) | 02               |



INSTRUCTIONS

1. The question paper is in the form of test booklet.
2. A separate OMR answer sheet is provided to all candidates for answering Part-A and Part-B (objective type)
3. A separate answer booklet is provided to all candidates for answering Part-C (Descriptive type). **Answer to be written by pen only.**
4. Each objective question is provided with a text and figures wherever applicable with multiple answers (a), (b), (c) and (d) which includes one correct answer.
5. Refer answer sheet instructions and use **HB pencil** for answering all the objective type questions.
6. All objective questions carry 1 mark each. There will be negative mark for wrong answer. Descriptive type questions carry 10 marks each.
7. Multiple answers for a question will be regarded as wrong answer.
8. Although the test stresses on accuracy more than speed, it is important for you to use your time as effectively as possible.
9. Do not waste time on questions which are too difficult for you. Go on to other questions and come back to the difficult ones later.
10. Question booklets have been marked with **A or B or C or D or E or F** on the right hand top corner, which shall be written on the answer sheet in the box and bubble appropriately.
11. Enter your name and roll number correctly on the OMR answer sheet.
12. Enter all information as per the instructions given in the answer sheet.
13. Space available in the Question booklet could be used for rough work, if required and no separate sheet will be provided.
14. At the end of the test (1) Written test Call Letter with photograph (2) OMR Answer Sheet and (3) Descriptive type answer sheet shall be returned to the Invigilator.

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**D**

WRITTEN TEST FOR THE POST OF ASSISTANT/JR. PERSONAL  
ASSISTANT

PART-A [GENERAL ENGLISH]

Directions: Find out the related pair for the pair given below

1. FROG : CROAK

- a) elephant : trumpet  
c) scorpion : dance

- b) lion : roar  
d) Ambrosia : god

Direction: Out of the alternatives given, select the word which means exactly the opposite of the given word.

2. Redundant:

- a) Apocryphal      b) Useful      c) Astute      d) Dilatory

Direction: Select a word or phrase from the given list to complete the sentence

3. I ran quickly ..... late.

- a) not in order to be      b) in order to be not  
c) in order not to be      d) in order to not be

4. The ..... of the discussion is still not known

- a) effect      b) output      c) product      d) outcome

5. They needn't worry ..... ?

- a) isn't it      b) doesn't it      c) don't it      d) need they

6. The greater the demand ..... the price.

- a) higher      b) high      c) the higher      d) the high

Direction: Mark the correct meaning of the word given in **bold** letters

7. **Aspirant**

- a) one who is eager for advancement      b) recluse  
c) one who has breathing trouble      d) failure

Direction: From among the given options, choose a word that is closest in meaning to the capitalized word.

8. **DETRIMENTAL**

- a) Categorical      b) injurious      c) diligent      d) insolent

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Direction: The question below consists of a word printed in capital letters. Choose the word that is nearly opposite in meaning to the word in capital letters:

9. LEGITIMATE

- a) Unlawful      b) capricious      c) delirious      d) Legal

Direction: The sentence or phrase given below is followed by four words; pick the word, which is closest in meaning to the phrase or sentence:

10. To make new again

- a) profane      b) contend      c) renovate      d) dwindle

Direction: In the following questions, find out the pair of words, which makes the sentence meaningful and complete.

11. A sudden chilling rain \_\_\_\_\_ lashed the swells and \_\_\_\_\_ her with stinging drops

- a) lust; stroked      b) torrent; smooched  
c) drops; beat      d) tsunami; attacked

12. The key is to make sure that homework is not a \_\_\_\_\_ experience and that it gets done with minimal \_\_\_\_\_.

- a) mind-boggling; effort      b) traumatic; hassle  
c) jovial; brain power      d) unsanctioned; vacillation

Direction: Question below consists of a related pair of words, followed by four pair of words. Select the pair that best explains a relationship to that expressed in the original pair.

13. MUTTON : GOAT

- a) beef : pig      b) pork : cow      c) venison : deer      d) seed : plant

Direction: The sentence given below is followed by four words. Pick the word, which is closest in meaning to the sentence.

14. A feeling that something unpleasant is going to happen

- a) premonition      b) Salvation      c) forecast      d) demystification

Directions: In the following question, find out which one of the words given below the sentence can most appropriately replace the group of words italicized in the sentence.

15. Those who *pass through* this gate without permission will be prosecuted.

- a) Bypassers      b) Culprits      c) Thoroughfares      d) Trespassers

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Direction: In the following question, a word has been underlined. Out of the given four alternatives, choose the one which is closest to the opposite in meaning of the underlined word.

16. The club meets on the last Thursday of every month in a dilapidated palace.

- a) Neglected      b) Regenerated      c) Furnished      d) Renovated

Direction: Choose the correct synonyms for the following word from the given four alternatives:

17. Eradicate

- a) Dedicate      b) Eliminate      c) Complicate      d) Indicate

Direction: In the following question, choose from the given words below the sentences, that word which has the same meaning and can be substituted for the words underlined in the two given sentences:

18. I. He worked out for an hour in the gym everyday.  
II. In spite of all the provocations, he maintained utmost patience:

- a) Sustained      b) Inflicted      c) Restrained      d) Exercised

Direction: In each of the following questions, out of the four alternatives, choose the one which can be substituted for the given sentences:

19. To remove the skin of a potato or an orange

- a) Rinse      b) Peel      c) Scrub      d) Remove

20. To surround with armed forces

- a) Seize      b) Attack      c) Cease      d) Besiege

Direction: In the following question, a word has been written in four different ways, out of which only one is correctly spelt. Find the correctly spelt word.

21. a) Etique      b) Etiquette      c) Ethiquette      d) Etiquaitte

Directions: Find out the wrongly spelt word:

22. a) Ademant      b) Adulation      c) Aesthetic      d) aerial

23. a) Occassion      b) Possession      c) Profession      d) Procession

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Directions: In the following question, an idiomatic expression/a proverb has been given, followed by four alternatives. Choose the one which best expresses the meaning of the given idiom/proverb:

24. Like a red rag to a bull:

- a) Caution against dangers                      b) A cause of irritation  
c) A straw before an elephant                  d) To do a job at high speed

Directions: In each of the following questions, a sentence has been given in Active or Passive voice. Out of the four alternatives suggested select the one, which best expresses, the same sentence in passive or active voice.

25. We hope that we shall win the match.

- a) It is hoped that the match will be won by us.  
b) Winning the match is hoped by us.  
c) The match is hoped to be won.  
d) Match winning is our hope.

26. Circumstances will oblige me to go.

- a) I will oblige the circumstances and go.  
b) I shall be obliged to go by the circumstances.  
c) Under the circumstances, I should go.  
d) I would be obliged by the circumstances to go

Directions: Choose the correct word to fill up the blanks from the alternatives:

27. The passengers were very happy.....the friendly and warm treatment given to them:

- a) From                      b) To                      c) With                      d) About

28. The police wrongly charged him ..... murder.

- a) for                      b) of                      c) about                      d) with

29. First he was suspended, then dismissed. His state is from .....

- a) good to bad                                      b) bad to worse  
c) worse to worst                                  d) bad to worst

Direction: Choose the word opposite in meaning to the given word:

30. ABUNDANT

- a) Short                      b) Limited                      c) Petty                      d) Meagre

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Direction: In the following sentence, one word is given in **bold** letters. One of the words given below the sentence conveys almost the same meaning as word given in **bold** letters in the sentence. Mark that one which you find as being nearest in meaning.

31. The **abominable** custom of women sacrificing themselves with the pyres of their dead husbands was abolished during the right of William Bentick

a) Social      b) Disgusting      c) Sacred      d) Moral

Direction: The question below consists of a word printed **boldly**, followed by four words. Choose the right word which is most nearly similar in meaning to the word printed **boldly**.

32. **Phonetics**

a) Science of grammar      b) Study of rhetoric  
c) Diacritical remark      d) Speech sounds

Direction: Choose the word or set of words that best fits the meaning of the sentence as a whole.

33. Unlike the Shakespearean plays, the "closet dramas" of the nineteenth century were meant to be \_\_\_\_\_ rather than \_\_\_\_\_

a) seen , acted      b) read , acted  
c) quiet , loud      d) sophisticated, urbane

Direction: In the following question, the sentence is completed by one of the choices given below. Mark that choice which best completes the sentence.

34. Scientists often say that \_\_\_\_\_ the answer to the prosperity and happiness of life on earth.

a) It is not politicians or economists but that they have  
b) It is not politicians or economists but they have  
c) They and not politicians or economists have  
d) it is not politicians or economists but it is they who have

Direction: In the following question, the two words given in the salutary pair express an implicit or explicit relationship with each other. This is followed by four pairs of words. Choose the pair which bears a relationship similar to the words in the main pair.

35. Agenda : Meeting

a) Schedule : Program      b) Chapter : List  
c) Index : Contents      d) Preface : forward

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Directions: Out of the four alternatives, choose the one which best expresses the meaning of the given word

36. OBSTINATE

- a) stubborn      b) pretty      c) silly      d) clever

37. AUDACITY

- a) strength      b) boldness      c) asperity      d) fear

Direction. In the following question, a part of the sentence is underlined. Out of four alternatives, choose the correct one.

38. The suspected couple was taken away from the airport through a side entrance to the Police Station for interrogation.

- a) whisked      b) rushed      c) guided      d) No improvement

Direction: In the following question, find out which part of the sentence has an error. If there is no error, (d) is the answer.

39. No sooner had the hockey match started when it began to rain. No Error.

- a)                      b)                      c)                      d)

Directions: Four alternatives are given for the idiom/phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase.

40. To keep under wraps means to keep something.

- a) covered      b) protected      c) unpacked      d) secret

END OF PART-A

**PART-B [GENERAL STUDIES]**

Direction (Questions 41 & 42): Given below are two sets of figures, the Problem figures and the Answer figures marked a, b, c and d. You have to find out which of the Answer Figures would fit in as next figure for the series of Problem Figures.

|     | <u>Problem Figures</u> |  |  |  |  | <u>Answer Figures</u> |   |   |   |
|-----|------------------------|--|--|--|--|-----------------------|---|---|---|
|     |                        |  |  |  |  | a                     | b | c | d |
| 41. |                        |  |  |  |  |                       |   |   |   |
| 42. |                        |  |  |  |  |                       |   |   |   |

43. How many 7s are there in the full sequence which are followed by 3 but not preceded by 9?

4 3 7 9 1 6 7 3 9 5 4 9 7 3 5 3 7 3 1 6 7 3 6 9 9 7 3 4 8 3

- a) 2                      b) 3                      c) 4                      d) 5

44. Indian Standard Time (I.S.T.) is the local time of

- a) Delhi                  b) Chennai              c) Allahabad              d) Kolkata

45. Ustad Zakir Hussain is an exponent of which of the following musical instruments?

- a) Santoor                  b) Tabla                  c) Sitar                  d) Sarod

Direction: Two words are given. These words are related to each other in some way. Another word is also given. Find out the relationship between the first two words and choose the word from the given alternatives, which bears the same relationship to the third word, as the first two bear.

46. Vigilant : Alert : : Viable : ?

- a) Active                  b) Gentle                  c) Hopeless                  d) Feasible

47. Doctor : Nurse : : ? : Follower

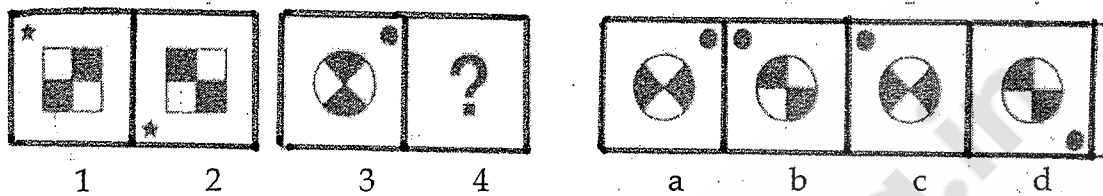
- a) Employer                  b) Leader                  c) Worker                  d) Manager

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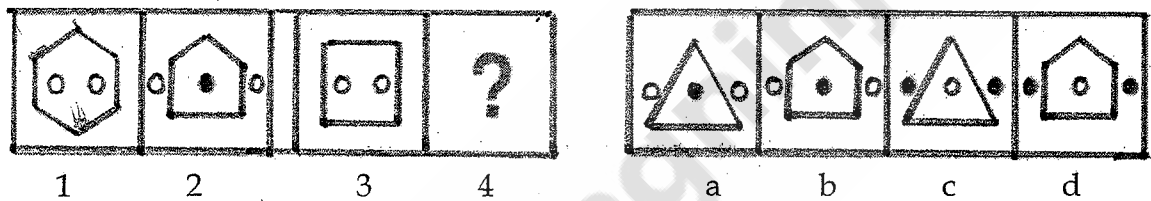
**D**

Direction (Questions 48 & 49): Each of the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the Problem Set while figures a,b,c and d constitute the Answer Set. There is a definite relationship between figures 1 and 2. Establish a similar relationship between figures 3 and 4 by choosing a suitable figure from the Answer set.

48



49.



Direction: Choose the group of letters, which is different from others.

50. a) BD      b) IK      c) PN      d) SU
51. a) CFIL      b) PSVX      c) JMPS      d) ORUX
52. Which of the following naval ships has been converted into a swimming museum by India?
- a) Indian Naval Ship - Hamala      b) Indian Naval Ship - Delhi
- c) Indian Naval Ship - Vikrant      d) NONE OF THESE
53. Which of the following has been awarded with "Bharat Ratna" posthumously?
- a) Netaji Subhash Chandra Bose      b) Pt. Madan Mohan Malavia
- c) Lok Nayak Jai Prakash Narayan      d) Vinoba Bhave
54. If CAT is coded as 24, what will be the code Number of BAT?
- a) 32      b) 21      c) 23      d) 42

## D

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**D**

Directions (Questions 64,65 & 66): Answer questions from the information given below:

P, A, D, Q, T, M, R and B are sitting around a circle. D is third to the left of T, who is fifth to the right of P. A is third to the right of B, who is second to the right of D. Q is the second to the left of M.

64. Who is second to the right of M ?  
a) B                      b) R                      c) T                      d) Q
65. Who is third to the right of P ?  
a) D                      b) M                      c) R                      d) B
66. Which of the following pairs represents the immediate neighbours of A ?  
a) PT                      b) PB                      c) TQ                      d) PR
67. The International Women's Day is observed on \_\_\_\_\_  
a) 8<sup>th</sup> March    b) 18<sup>th</sup> March                      c) 28<sup>th</sup> March                      d) 10<sup>th</sup> March
68. World Bank recently approved a loan to which one of the following Indian States to improve safety on roads ?  
a) Bihar                      b) Gujarat                      c) Andhra Pradesh                      d) West Bengal
69. Who among the following was first Indian to bag gold in Olympics ?  
a) Rajyavardhan Rathore                      b) Mahesh Bhupati  
c) Abhinav Bindra                      d) Limba Ram
70. A judge of a high court can be removed from the office before the expiry of tenure by the .....  
a) President on the recommendation of the supreme court.  
b) Governor on the recommendations of the state legislations  
c) President on the recommendation of the state legislature  
d) President on the recommendation of the Parliament
71. CONUNDRUM means?  
a) Explanation                      b) Hard question                      c) Discussion                      d) Solution
72. ZENITH means?  
a) nadir                      b) minimum                      c) Peak                      d) Plant

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**D**

73. A and B are married couple. X and Y are the brothers. X is the brother of A. How Y is related to B?  
a) Brother                      b) Brother-in-law      c) Son                      d) Son-in-law
74. From the word, "ASTOUNDER", how many independent words can be made without changing the order of letters and using each letter only once?  
a) One                      b) Two                      c) Three                      d) Four

Select the statement which is not based on the given sentences :-

75. Good mind good find. Good health is above wealth.  
a) Health is wealth                      b) Wealth is everything in life.  
c) Sound mind is in a sound body      d) If health is lost, everything is lost.
76. Work is worship. True success is to labour  
a) Hardwork brings success in life.  
b) God helps those who do not help themselves.  
c) Continuous labour is the key to success.  
d) True worship is to work hard.
77. MODVAT refers to \_\_\_\_\_  
a) Education Policy      b) House Tax      c) Excise Duty      d) Property Tax
78. IIST stands for \_\_\_\_\_  
a) Indian Institute of Science and Technology  
b) Indian Institute of Space Science and Technology  
c) Indian Institute of Statistics.  
d) Indian Institute of Service Taxes
79. The Missile AGNI-II of India is a \_\_\_\_\_  
a) Nuclear missile                      b) Surface-to air missile  
c) Surface to surface missile                      d) Surface to sea missile
80. If 'A' is substituted by 1, 'B' by 2 and so on up to 'Z', which is substituted by 26. What will be the sum of the numbers substituted by the word DECAY?  
a) 38                      b) 41                      c) 40                      d) 37

**END OF PART-B**

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**D**

**PART-C [DESCRIPTIVE QUESTIONS]**

1. Write an essay on any one of the following (about 400 words) **(10 marks)**
  - a) Effect of Global warming  
(or)
  - b) Impacts of Economic recession  
(or)
  - c) Measures taken by the Govt. for welfare of Women and Children Development  
(or)
  - d) Abolition of Board Examinations
  
2. Write a letter on any one of the following (about 300 words) **(10 marks)**
  - a) Write a letter to the Civic authority regarding the increased mosquito menace/stray dog menace in your area, the problems that you are facing and suggest for suitable remedial actions for implementation.  
(or)
  - b) The postal department is facing a tough competition. Write a letter to the Post Master General suggesting new methods in improving the postal services and also compete with courier services.

**END OF PART-C**