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GOVERNMENT OF INDIA : : DEPARTMENT OF SPACE

INDIAN SPACE RESEARCH ORGANISATION

ISRO Centralised Recruitment Board

WRITTEN TEST FOR RECRUITMENT TO THE POST OF PURCHASE & STORES OFFICER-2016

TEST BOOKLET: A

Date: December 11, 2016 (Sunday) **Time: 1000 Hrs. to 1230 Hrs.**

Part	No of Questions
Part-A – Test of reasoning, Arithmetic, General Awareness, etc.	36[1-36]
Part-B- English	32[37-68]
Part-C- Purchase & Stores	36[69-104]
Part-D-Descriptive type	02[I & II]

Instructions to the candidate

1. The question paper is in the form of test booklet. All candidates will be assessed on identical questions.
2. A separate **OMR** answer sheet is provided to all candidates for answering PART A, PART B, and PART C.
3. Refer instructions in answer sheet and use black or blue point pen for answering all questions.
4. Each objective question is provided with a text and/or figures wherever applicable with **multiple answer choices (a), (b), (c) and (d)**, which includes one correct answer.
5. A separate answer booklet is provided to all candidates for answering PART D [Descriptive type]. **Answer to be written in 'ENGLISH' ONLY.**
6. Objective Type Questions carry 1 mark each and wrong answers carry -0.25 (negative marking) and unattended questions carry zero marks. Multiple answers for a question will be regarded as a wrong answer.
7. Enter your name and roll number correctly on the OMR answer sheet.
8. Enter all information as per the instructions given in the answer sheet for PART D.
9. Space available in the question booklet could be used for rough work and no separate sheet will be provided.
10. **At the end of the test (1) Written Test Call Letter(s) with photograph pasted on it and (2) OMR Answer Sheet and (3) Descriptive type answer sheet shall be returned to the Invigilator and shall not be carried by the candidate under any circumstances. (if applied for both ISRO & PRL posts, then both call letters to be submitted and both Roll Numbers to bubbled in the OMR answer sheet).**
11. **VERY IMPORTANT:** The OMR answer sheet should be folded along with the perforation provided at the top (horizontal perforation) and carefully separate the original OMR sheet and carbonless copy. The carbonless copy of the OMR answer sheet to be retained by the candidate for his/her future reference. Then, the original OMR answer sheet should be folded along with the vertical perforation provided therein and carefully tear-off into two halves along the perforation in the presence of the candidates.

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INDIAN SPACE RESEARCH ORGANISATION

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PART-'A'

1 Rama's age was square of a number last year and it will be cube of a number next year. How long must he wait before his age is again the cubes of a number?

a 39 years
b 10 years
c 38 years
d 64 years

2 What was the main cause of the growth of money-lending class during the British rule?

a Failure of crops, caused by the natural calamities
b Extravagant habits of the people
c Demand of high revenue from the peasants
d Need of capital for the cultivation

3 Currency notes and coins of one rupee and lower denominations are issued by

a Reserve Bank of India
b State Bank of India
c Ministry of Finance
d Government of India

4 The first Indian and Asian to receive the Noble Prize in Physics was

a C.V.Raman
b Mother Teresa
c Rabindranath Tagore
d S. Chandrasekhar

5 Cosmic rays

a are charged particles
b are uncharged particles
c can be charged as well as uncharged
d None of these

6 ATM stands for

a Automated Teller Machine
b Automatic Teller Machine
c Authorised Teller Machine
d Authentic Teller Machine

7 A precious gem falls and breaks into two pieces whose weights are in the ratio of 3:5. The value of the gem is proportional to the square of its weight. If the value of the original gem is ₹ 6400, what is the loss due to breakage?

a ₹ 3000
b ₹ 3600
c ₹ 3900
d Cannot be determined

8 Abhinav Bindra is a famous

a Social Worker
b Film Star
c Journalist
d Sports personality

9 The abbreviations 'EPoS' stands for

a Electronic Payment of Sale
b Electronic Point of Sale
c Electronic Purchase of Sale
d Electronic Price of Sale

10 The rate at which domestic currency can be converted into foreign currency and vice-versa is known as

a LIBOR
b Base rate
c Repo Rate
d Exchange rate

11 "Constitution day" is celebrated on

a 26th November
b 26th January
c 2nd October
d 15th August

12 If out of the total number of students for all three specialization together in institute Q number of student having liking for Music, Painting and Cricket are in the ratio of 5:6:7 respectively, then what is the number of students liking Music from this institute?

a 250
b 300
c 350
d 360

13 What is click jacking?

a A digital process that is used to display an image on the monitor

b A form of computer engineer

c A malicious technique of tricking web users into revealing confidential information

d A device that sends and receives data in a bit second

14 The first ever robot spacecraft to probe planet Venus was named

a Newton

b Magellan

c Galileo

d Challenger

15 Eugenics is the study of

a different races of mankind

b genetics of plants

c altering human beings by changing their genetic components

d people of European origin

16 Coral reefs in India can be found in

a the coast of Orissa

b Trivandrum

c Visakhapatnam

d Rameshwaram

17 Pyorrhoea is a disease of the

a gums

b heart

c lungs

d nose

18 Rohinton Baria Trophy is associated with

a Football

b Hockey

c Cricket 'Inter-University'

d Inter-University sports & athletics

19 Optical fiber works on the principle of

a scattering
b interference
c total internal reflection
d refraction

20 Who is the author of the book titled 'Creating Leadership'?

a Kiran Mazumdar Shaw
b Kiran Bedi
c Mary Kom
d Medha Parkar

21 Which if the following organizations has won the National Award on e-Governance 2015-16 for launching the Universal Account Number(UAN)?

a Exim Bank
b SIDBI
c Employees' Provident Fund Organisation
d NABARD

22 Which state has been conferred with the 2014-15 Krishi Karman award?

a Rajasthan
b Madhya Pradesh
c Punjab
d Kerala

23 A number is increased consecutively two times by 20% each. The original number is actually increased by

a 40%
b 42%
c 44%
d 22%

24 Find the odd man out: 396, 462, 572, 427, 671,264

a 396
b 671
c 427
d 264

25 The term 'RAM' stands for

a Read Any Memory
b Read All Memory
c Random Act Memory
d Random Access Memory

26 Which one is the leading oil producing (petrol) country in the world ?

a Iraq
b Saudi Arabia
c Russia
d China

27 If 97 is multiplied by a certain number, that number is increased by 7566. Find that number.

a 69
b 79
c 89
d 99

28 Germany does not share border with :

a Italy
b Poland
c France
d Netherlands

29 The issue department of RBI maintains a _____against printing of notes :

a Proportional Reserve System
b Minimum Reserve System
c Proportional Gold Reserve System
d Foreign Currency Reserve System

30 Which of the following rights was described by Dr. B. R. Ambedkar as the 'heart and Soul of the constitution' ?

a Right to Equality
b Right to Property
c Right to Freedom
d Right to constitutional remedies

31 A negotiable instrument means

a Bank guarantee
b Demand Draft
c Fixed Deposit
d Cheque, Bill of Exchange or Promisory Note

32 All the six members of the family A,B, C, D, E & F are travelling together. B is the son of C but C is not the mother of B. A & C are married couple. E is the brother of C.D is the daughter of A. F is the brother of B. How many male members are there in the family?

a 1 b 2

c 3 d 4

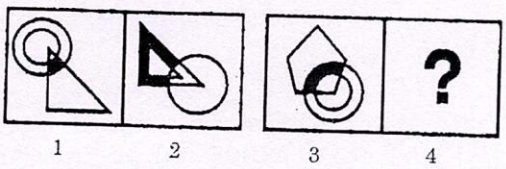
33 $\dfrac{(469 + 174)^2 - (469 - 174)^2}{469 \times 174}$ is equal to

a 2 b 4

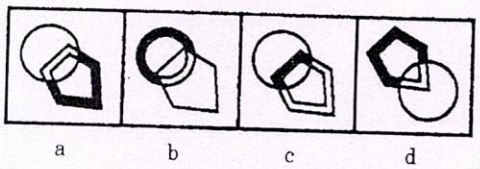
c 643 d 295

34 The following question consists of two sets of 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 figure 3 and 4 by choosing a suitable figure 4 from the answer set.

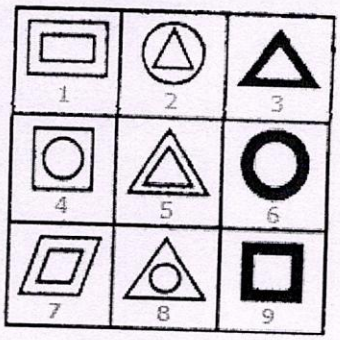
Problem Set



Answer Set



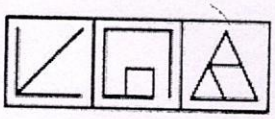
35 Group the given figures into three classes using each figure only once.

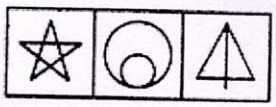


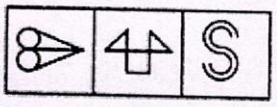
a 1,5,7 ; 2,4,6 ; 3,9,8 b 1,5,7 ; 2,4,8 ; 3,6,9

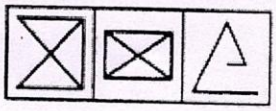
c 1,4,7 ; 2,5,8 ; 3,6,9 d 1,7,9 ; 3,5,8 ; 2,4,6

36 Any figure can be traced by a single unbroken line without retracting.

(1) 

(2) 

(3) 

(4) 

a 1
b 2
c 3
d 4

PART-'B'

CHOOSE THE CORRECT MEANING FROM THE OPTIONS GIVEN FOR THE IDIOMATIC EXPRESSION

37 To be above board

a To be honest in any dealings
b To be able to swim
c To have no debts
d To have a good height

38 Left no stone unturned

a Took no pains
b Resorted to intelligent practices
c Used all available means
d Did very irrelevant

39 A bolt from the blue

a Something unexpected and unpleasant

b something unexpected

c something unpleasant

d something horrible

PICK OUT FROM THE WORDS GIVEN BELOW EACH SENTENCE, THE WORD WHICH WOULD COMPLETE THE SENTENCE CORRECTLY AND MEANINGFULLY:

40 The non-cooperative attitude of all the members can only . . . . . the image of the society

a Defame

b deteriorate

c degrade

d spoil

41 The Commandos took a long time to . . . . . the resistance of the rebels

a Tone-down

b break-down

c pull-down

d cut-down

PICK OUT THE WORD THAT IS OPPOSITE IN MEANING OF THE WORD GIVEN IN CAPITALS:

42 PREJUDICED

a Logical

b helpful

c candid

d unbiased

43 CANDID

a Taciturn

b close

c frank

d silent

44 MELEVOLENCE

a Liking

b kindness

c affection

d generocity

45 JUBILANT

a lethargic
b inebriated
c refreshed
d morose

A WORD GIVEN IN QUESTION IS FOLLOWED BY FOUR ANSWER WORDS. OUT OF THESE ONLY ONE WORD CAN BE FORMED USING THE LETTERS OF GIVEN WORD. FIND OUT THAT WORD:

46 BLANDISHMENT

a CRASH
b METAL
c BOARD
d SHAPE

CHOOSE THE RIGHT WORD OR PHRASE WHICH IS HAVING SIMILAR MEANING TO THE WORD GIVEN IN CAPITAL LETTERS:

47 EMBEZZLE

a Vivid
b correct
c obscure
d misappropriate

48 ENDEARING

a Long-lasting
b lovable
c repellent
d small and lively

49 AMAZON

a Mythological god
b wild animal
c tall, strong woman
d sceptic

50 ACTUARIAL

a Statistical
b truthful
c precise
d estimated

REPLACE THE WORDS/PHRASES GIVEN IN THE ITALICS WITH THE MOST EFFECTIVE AND MEANINGFUL OPTIONS GIVEN BELOW THE SENTENCE:

51 The centre forward was constantly being cheered and applauded because ***he had made many goals***

a He had secured many goals
b he made many goals
c he had scored many goals
d None

DIRECTION: FROM THE CHOICES, SELECT MOST SUITABLE SYNONYM FOR THE MAIN WORD.

52 DAPPER

a Unspoilt
b Chaste
c Innocent
d Neat

53 CATERWAUL

a Serve
b Howl
c Scribble
d Salute

54 REVULSION

a Apathy
b Violence
c Disgust
d Avenge

55 FOMENT

a Vex
b Waste
c Renounce
d Instigate

56 CANDOUR

a Enthusiasm
b Openness
c Freedom
d Intimacy

57 JETTISON

a Control
b emit
c Stir
d discard

58 INSINUATE

a harm
b suggest
c ridicule
d trust

59 MYTH

a truth
b falsehood
c illusion
d concoction

DIRECTION: FIND OUT WHICH PAIR OF WORDS CAN BE FILLED UP IN THE BLANKS TO MAKE THE SENTENCE MEANINGFULLY CORRECT.

60 The _____ point for an _____ is the selection of business executives

a independent, elevator
b material, successor
c crucial, entrepreneur
d arduous, individual

61 Cell phone which _____ in a previously _____ way, provided consumers with unprecedented opportunities

a made, unacceptable
b revolutionised, inconceivable
c reacted, proactive
d included, challenging

62 She has a _____ good record in the _____ field of her study

a prime, administrative
b proven, conducting
c consistent, relevant
d meritorious, assuming

63 Genetic engineering in humans should be used to _____ diseases, not to _____ genetic uniformity

a treat, foster
b eradicate, cater
c cure, generate
d avoid, promote

DIRECTION : GIVEN BELOW EACH SENTENCE SHOULD REPLACE THE PHRASE IN BOLD TO MAKE THE SENTENCE GRAMMATICALLY CORRECT.

64 **The day having been hot**, we did not go out

a The day being hot
b The day had been hot
c Being the day hot
d As the day being hot

65 There is no point in **Mohan trying for transfer**.

a Mohan trying to transfer
b Mohan get transfer
c Mohan having tried
d Mohan's trying for transfer

66 **It is no use for approaching** an unkind person.

a It is no use to approach
b It is no use of approaching
c It is no use approaching
d It is no use on approaching

67 He is always **founding reading novels**

a found to have read novels
b found reading novels
c to have found reading novels
d finding reading novels.

68 The members of the organisation **insisted the management to accept** demands.

a insisting the management to accept

b insisted for accepting

c had insisted the management to accept

d insisted the management on accepting

PART-'C'

69 The minimum stock level is calculated as

a Reorder level – (Normal consumption x Normal delivery time)

b Reorder level + (Normal consumption x Normal delivery time)

c (Reorder level + Normal consumption) x Normal delivery time

d (Reorder level + Normal consumption) / Normal delivery time

70 Which of the following is true for Inventory control?

a Economic order quantity has minimum total cost per order

b Inventory carrying costs increases with quantity per order

c Ordering cost decreases with lot size

d All of the above

71 Consider the following statements about the Foreign Trade Policy 2015-20 unveiled on 1st Apr'15.

a This policy focuses on boosting exports and create jobs while supporting the Centre's Make In India' and Digital India' programs.

b The new policy is to create architecture for the Indian economy so that it can gain global competitiveness and promote the diversification of Indian export.

c The policy is to move towards paperless working in 24x7 environments

d The policy comes at a time when export growth contracted 15 per cent in February 2014-15, reporting a negative growth for the third consecutive month.

72 Where an unpaid seller has made part delivery of the goods he may exercise his right_____

a Return on the remainder
b Of lien on the remainder
c Sale to any other person
d None of above

73 A Principal is responsible for all the acts of his agent which is called

a Vicarious liability
b Original liability of the Principal
c Both (a) and (b)
d None of above

74 How many parties are there to a "Promissory note" and a "bill of exchange"?

a There are three parties to a "Promissory note" and four to a "bill of exchange"
b There are four parties to a "Promissory note" and three to a "bill of exchange
c There is one party to a "Promissory note" and two to a "bill of exchange"
d There are two parties to a "Promissory note and three to a bill of exchange"

75 Like physical documents are signed manually, electronic documents are required to be signed digitally using a _____

a DSC
b mouse
c keyboard
d digital pen

76 In a marine insurance, when must the insurable interest exist ?

a At the time of making contract
b At the time of loss of subject matter
c Both at the time of making contract and at the time of loss of subject matter
d At the time of termination of the policy

77 Which one of the following statements about RBI is 'True'?

a RBI maintains the foreign exchange reserves of India
b RBI is the regulator of Banks and Securities market in India
c RBI started functioning from 1870
d None of these

78 In DAP terms the responsibility to clear the consignment from customs lies with

a Seller
b Buyer
c Carrier
d None of these

79 The shipment of dangerous goods by sea is regulated by

a IMO
b IATA
c ICC
d None of the above

80 When the consent to an agreement is obtained by undue influence, the agreement is voidable at the option of

a Either of the parties to the agreement
b A party whose consent is obtained
c A party who obtained the consent
d None of the above

81 As per the instructions of Government of India, with effect from 01.04.2016, all tenders has to be processed through e-procurement where the value exceeds

a ₹.10 lakhs
b ₹. 5 lakhs
c ₹. 8 lakhs
d ₹. 2 lakhs

82 *Consensus ad idem* means

a Identity of minds
b Let the buyer beware
c What one has earned
d Utmost good faith

83 In capital budgeting, a technique which is based upon discounted cash flow is known as

a Net present value method
b Net future value method
c Net capital budgeting method
d Net equity budgeting method

84 A statement containing the details of cargo and consignee, filed with the customs by the owner or agent of the Carrier is called

a BE
b BL
c AWB
d IGM

85 Digital signatures based on asymmetric cryptosystems has legal sanctity as per

a Section 18 of IT Act 2000
b Section 18 of IT Act 2001
c Section 17 of IT Act 2000
d Section 17 of IT Act 2001

86 The Latin expression "CAVEAT EMPTOR" means

a Let the seller beware
b Let the buyer beware
c Let the market beware
d None of the above

87 Negative list based taxation system was brought by

a Finance Bill 2011
b Finance Bill 2010
c Finance Bill 2012
d Finance Bill 2009

88 Which of the following is not an assumption of the basic fixed order quantity inventory model?

a Ordering or set-up costs are constant
b Inventory holding cost is based on average inventory
c Diminishing returns to scale of holding inventory
d Lead time is constant

89 The tax levied on the interstate trade of goods is

a Sales tax
b Excise tax
c Service tax
d Central Sales tax

90 Where shall an appeal against the Order passed by the CESTAT relating to the valuation of the goods shall lie?

a High Court
b Supreme Court
c Central Government
d CESTAT cannot pass an order on valuation matters

91 Section 31 of the Sale of Goods Act deals with duties of seller_____

a To show goods
b To change goods
c To deliver goods
d None of the above

92 In which of the following there is no Contract?

a 'X' seats in a public carrier

b 'X' after standing on a weighing machine at a railway station puts coin on it

c 'X' teaches a proposal to his parrot and sends it to 'Y'. The parrot tells the proposal to 'Y'

d A gives an advertisement that whosoever will bring his lost dog would be rewarded. 'Y' brings that Dog to him.

93 Balfour vs Balfour is a leading case on the principle of _____?

a Acknowledgement

b Intention to contract

c Promissory estoppel

d Restitution

94 The correct sequence in the formation of a contract is _____?

a Offer, acceptance, agreement, consideration

b Agreement, consideration, acceptance, agreement

c Offer, consideration, acceptance, agreement

d Offer, acceptance, consideration, agreement

95 The term 'purchasing' and 'procurement' are often used synonymously but which of the following statements provides a more refined distinction?

a Procurement has a broader meaning than purchasing

b Purchasing has a broader meaning than procurement

c Procurement is broadly equivalent to purchasing

d None of the above

96 Which of the following is not disability of an unregistered firm?

a It cannot file a suit against third parties

b Its partners cannot file a suit against a firm

c It cannot claim a set-off exceeding ₹.100

d It cannot be sued by a third party

97 Which one of the following is/are document of title to goods?

a railway receipt
b wharfinger's certificate
c warehousekeeper's certificate
d all of the above

98 Which of the following is associated with CENVAT?

a Gift Tax
b Wealth Tax
c Indirect Tax
d Income Tax

99 Maximum risk to the Buyer is in the following payment terms:

a Advance payment
b Letter of Credit
c Sight Draft
d Net 30 days

100 A purchase contract having been concluded earlier with respect to price, delivery and other terms already settled is called:

a firm & fixed contract
b forward buying
c hedging
d reciprocity

101 Which is the Letter of Credit which has a function similar to practically any type of guarantee such as advance payment guarantee, bid bond, performance bond etc?

a Back to Back Letter of Credit
b Red Clause Letter of Credit
c Green Clause Letter of Credit
d Standby Letter of Credit

102 Payment through an arrangement agreed upon by both, the buyer and the seller- where an independent 3rd party acts as an intermediary in the interest of both the third party is generally referred to as?

a Escrow
b Bank
c Guarantor
d Broker

103 Contracts which involve reimbursement to the contracting party, the actual cost and a specified rate of compensation for the work done are called ?

a Cost plus contracts
b Lump Sum Contracts
c Negotiated Contracts
d Turn Key Contracts

104 The Electronic Fund Settlement System is ?

a RTGS

b RITES

c CITES

d CPP

PART-'D'

I Write an essay on the ANY ONE OF THE TOPICS not exceeding 800 words. [10 marks]

1 e-goverance and Digitial India Programme

2 Satellite Technology boosted Indian Economy and benefited citizens - comment

3 Control Corruption through Demonetization as a right step – comment

4 Main causes of corruptions in our Country and steps to be taken for curbing it

II Write a letter to Police Commissioner to deploy night patrolling police in your locality/city due to increased thefts and dacoits during night times. [10 marks]

OR

Write a letter to the commissioner, Municipal Corporation of your locality requesting to shift the city garbage dump yard located near to your dwelling unit bringing out the reasons

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