PAPER-11 Aptitude Test for MAIN (Lateral Entry)	Sarrythiam status / alas Question Socialet Sr. No. / Code O. Booklet Code
जफर-शांद समास / GMM Andower Shoet No.	1100662
घोषणा : / Declaration : पैने पुष्ठ संख्या 1 पर दिये गये निर्देशों को पड़कर तपत्र लिया है I have read and understood the instructions given on page	। परीका केन्द्राध्यस की खेलर e No. 1. Seet of Superintendent of Examination Centre
परीक्षाची के इस्ताक्षर / Signature of Candidate (आयेदम पत्र के अनुसार ! as signed in application)	फद निरीधक के हस्तावर / Signature of the invigilator
परीकार्यी का चाम / Name of Candidate :	
पुरिसका में मुखमुब्द सहित मुखों की संख्या No. of Pages in Booklet including title 2 Time 2	1 2001
know your work is important.*	
अभ्यविंगों हेतु आवश्यक निर्देश :	Instructions for the Candidate :
 वंत. एम. अपर. उत्तर पुरिताका में मोलों तथा लग्ने प्रतिविद्यों को भरमें के लिए केवल मिले वा काल बाल प्याईट प्रेम का ठी उपयोग करें। 	Use BLUE or BLACK BALL POINT PEN only for all entries and for filling the bubbles in the OMR Answer Sheet.
2 SECURITY SEAL छोलने के पहले कायकी अपन पान, अनुक्रमांश (शहते में) औ. एप. आर. उत्तर-श्रीट का इनांक इस प्रश्न-पुनिक्का के उपन दिये गये स्थान पर लिखें। पदि से इस निर्देश का पानन नहीं करेंगे तो उपनी उत्तर-श्रीट का मूल्योकन गर्न हो लेखन तथा ऐसे आपश्री आधीन्य केंग्रेस हो जायेंथे।	Before opening the SECURITY SEAL of the question bookfet, write your Name, Rioll Number (in figures), CMR Answar-sheet Number in the space provided at the top of the Question Booklet. Non-compliance of these instructions would mean that the Answer Sheet can not be evaluated leading the disqualification of the candidate.
3 प्रचेक प्रश्न चार अंको का है। जिस प्रश्न का उत्तर नहीं दिया गया है, उस पर कोई अंक नहीं दिया अयोगा। गलत उत्तर पर अंक नहीं काटा आएना ।	3 Each question carries FOUR marks. No marks will be awarded for unaftentplad questions. There is no negative marking on wrong answer.
4 सभी बहुविकल्पीय प्रश्नी में एक ही विकल्प सही है, जिल पर क्षेत्र देव होगा।	4 Each multiple choice quesaon has only one correct answer and marks shall be awarded for correct answer.
5 संगक, ताँग टेवित, मोबाइत धीन, इलेक्ट्रॉनिक उपकरण तथा स्ताइड रुल आदि का प्रयोग वर्षित है।	8 Use of calculator, log tables, mobile phones, any electronic gadget and slide rule etc. is strictly prohibited.
6 अध्ययों को परीक्षा क्षत्र क्षेत्रमें की अन्तर्रात परीक्षा अवधि की स्वाधित पर	
6 अम्पर्थों को परीक्षा कक्ष छोड़ने की अनुनात परीक्षा अवधि की सनाशि पर हो हो आधेगी।	6 Candidate will be allowed to leave the examination half at the end of examination time period only.
हा दा जायंगी। 7 यदि किसे अन्यर्थी से फल पुस्तके वा अन्य सिक्षित वा छत्ती सामग्री, जिससे ये सहराया से सकते । स्थाती हैं प्रधी जारंगते, तो उसे अयोग्य योगित कर हिया जा सकता है। इसी अकरों, यदि कोई अस्पर्धी किसी भी ग्रवार वो सहायात किसी भी द्वारा से देता या सेता (या देने का वा तेने का प्रधास करता) हुआ पाया करवेगा, तो उसे भी अयोग्य सोगित किया जा सकता है।	the end of examination time period only. If a candidate is found in possession of books or any other is printed or written material from which he/she might derive assistance, he/she is liable to be treated as disqualified. Similarly, if a candidate is found giving or obtaining (or attemption to give or obtaining has sistence from any source.
हा दो जायगो। 7 यदि किसे अभ्यों से फस पुस्तके वा अन्य सिक्षित वा छपी सामग्री, जिससे ये संस्थात से सकते / स्थलते हैं, प्राणी जायगो, तो उसे अयोग्य योगित कर दिया वा सकता है। इसी प्रकार, यदि कई अभ्यावी किसी भी प्रकार वो सहायता किसी भी खेत से देता या सेता (या देने का वा तेने का प्रयास करता) हुआ पाया	the end of examination time period only. 7 If a candidate is found in possession of books or any other printed or written material from which he/she might derive assistance, he/she is liable to be treated as disqualified. Similarly, if a candidate is found giving or obtaining (or

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- If TEMPLE is coded as VHQURL. 1 how would you code CHURCH?
 - (A) EKYWIO
- (B) EKUWIO
- (C) EKYWIN
- (D) EKYWJO
- Find the odd one out. 2
 - (A) Apple
- (B) Banana
- (C) Cucumber
- (D) Papaya
- Find the odd one out from the series 3 3, 5, 11, 14, 17, 21
 - (A) 3
- (B) 5
- (C) 14
- (D) 21
- Find the odd one out from the series 4 10, 25, 45, 54, 60, 75, 80
 - (A) 45
- (B) 75
- (D) 80
- Find the odd one out from the series 5 6, 9, 15, 21, 24, 28, 30
 - (A) 6
- (B) 9
- (C) 15
- (D) 24

- (A) 751

6

- (B) 642
- (C) 853
- (D) 981
- Rajesh starting from his house, goes 7 5 km in the east, then he turns to his left and goes 4 km. Finally he turns to his left and goes 5 km. How far is he from his house and in what direction?

Find the odd one out from the series

835, 734, 642, 741, 853, 981, 532

- (A) 4 km from his house and in the north direction
- (B) 4 km from his house and in the south direction
- (C) 3 km from his house and in the north direction
- (D) 3 km from his house and in the south direction
- A girl introduced a boy and said, "He is 8 the son of the daughter of the father of my uncle". How is the boy related to the girl ?
 - (A) Brother
- (B) Nephew
- (C) Uncle
- (D) Son-in-law



[11]

- 5. The Questions are of multiple the taily as "Curtifities" but Did de green, only one 🦮 🙄 using Brue-Black ball point gan app.

Exemple:

Q. No. 1: The capital of India is

New Devi

Koikata

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- Answer sheat will be a classed a surromose, invention of an exert due to incorrect in two of filling will be sore responsibility of the candidate.
- Bach Question carries four marks. The marks would be awarded only for correct answer. lead to the alligation of answer for which candidate will be sole! / responsible.
- Sar Odde printed on the Answer Sheet must not be tampered with or in any way with the
- Use of calculator, log table, alide rule and communication de rices auch se mobile in m pager etc. is completely prohibited.
- admission due to incorrect innumbletaruntrus fradulent entres candidate was en or

9 The following question has a main statement from which logical conclusions follow, Select the right conclusion from the options given below:

> Statements: In a one day cricket match, the total runs made by a team were 200. Out of these, 160 runs were made by spinners.

- Conclusion: (I) 80% of the team consists of spinners
 - (II) The opening batsmen were spinners
- (A) Only I follows
- (B) Only II follows
- (C) Neither I nor II follows
- (D) Both I and II follows
- The following question has a main statement, followed by four statements labelled A, B, C and D. Choose the correct option from which the pair of statements are logically consistent with the main statement.

Statement: You can find goods made in the USA only in the United States.

- (A) I did not find goods made in the USA
- (B) I found goods made in the USA
- (C) I went to USA
- (D) I did not go to USA

Directions for Questions 11-12: In each of the questions given below, there is a sentence of which some parts have been jumbled up. Choose the proper sequence of arrangement from the given options.

11 He was so kind and generous that

P: He not only

Q: made others do so

R: but also

S: helped them himself

The correct option would be:

- (A) PSRQ (
 - (B) SPQR
- (C) RQPS
- (D) OPRS

12 He said :

P: Here is the cas

Q: throughout the night

R: which played havoc with things

S: ate the rat

The correct option would be:

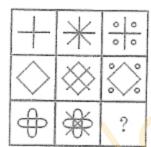
- (A) PSRQ
- (B) SRPQ
- (C) RQPS
- (D) PRQS

- 13 Pointing to Madhav, Varman said, "I am the only son of the sons of his father". How is Madhav related to Varman?
 - (A) Nophew
 - (B) Uncle
 - (C) Father or Uncle
 - (D) Father
- 14 Which of the following word appears third in the dictionary ?
 - (A) Cambodian
 - (B) Caliper
 - (C) Cake
 - (D) Cackle
- 15 In a certain code, a number 13479 is written as AQJFJL and 5268 is written as DMPN. How is 396824 written in that code?
 - (A) QLPNKJ
 - (B) QLPNMF
 - (C) QLPMNF
 - (D) QLPNDF

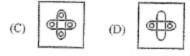
- 16 On which of the following day is United Nations World Water Day celebrated ?
 - (A) January 28
 - (B) September 05
 - (C) February 28
 - (D) March 22
- 17 Which of the following team has won the ICC cricket world cup the maximum number of times?
 - (A) India
 - (B) Sri Lanka
 - (C) South Africa
 - (D) Pakistan
 - Where is the headquarters of ASEAN situated ?
 - (A) New York, USA
 - (B) Geneva, Switzerland
 - (C) South Jakarta, Indonesia
 - (D) Malaysia

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- 19 "Brief History of Time" is written by :
 - (A) Stephen Hawking
 - (B) Amitav Ghosh
 - (C) Khushwant Singh
 - (D) R. K. Narayan
- 20 Select a suitable figure to complete the figure matrix :







- 21 Grand Central Terminal, Park Avenue. New York is which of the following?
 - (A) Largest Railway Station
 - (B) Highest Railway Station
 - (C) Longest Railway Station
 - (D) None of these
- 22 The famous "Sun Temple" is located in :
 - (A) Bihar
 - (B) Orissa
 - (C) Tamil Nadu
 - (D) Andhra Pradesh
- 23 The famous "Golden Temple" is located in:
 - (A) Ludhiana
 - (B) Jalandhar
 - (C) Kapurthala
 - (D) Amritsar

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P.T.O.

- 24 Who is the Indian woman badminton player to became number one in the world?
 - (A) Saina Nehwal
 - (B) Aparna Popat
 - (C) Madhumita Bisht
 - (D) P. G. Sandhu
- 25 The famous leaning tower of Pisa is in :
 - (A) France
 - (B) England
 - (C) Russia
 - (D) Italy
- 26 The chief constituent of Gobar gas is :
 - (A) Hydrogen
 - (B) Methane
 - (C) Gobrane
 - (D) Carbon dioxide
- [11]

- 7 Philology is the study of :
 - (A) Bones

(B)

- C) Architecture

Muscles

- (D) Languages
- 28 Who, among the following, was the last Governor General of India
 - (A) Pandit Jawaharlal Nehru
 - (B) S. Radhakrishnan
 - (C) C. R. Rajagopalachari
 - (D) Lokmanya Tilak
- 29 Amnesty International is :
 - (A) An organisation dealing with human rights
 - (B) An organisation for the upliftment of the poor and needy
 - (C) An organisation for freedom of press
 - (D) None of the above

P.T.O.

30	In India, seats are reserved for women	in 33	Graphite is
	(A) Lok Sabha		(A) a form of Carbon
	(B) State Legislative Assemblies		(B) an alloy of Iron
	(C) Cabinets		(C) an alloy of Aluminium
	(D) Panchayati Raj Bodies		(D) an alloy of Gallium
31	The Elephanta caves found in Ellora a an example of	re 34	The name of Bismillah Khan is associated with
	(A) Buddhist Architecture		(A) Flute
	(B) Chola Architecture		(B) Shehnai
	(C) Pallava Architecture		(C) Sarod
	(D) None of these		(D) Tab!a
32	Washing Soda is the common name for	? 35	The pink city of India is the capital of
	(A) Sodium Carbonate		(A) Madhya Pradesh
	(B) Calcium Carbonate		(B) Rajasthan
	(C) Sodium Bicarbonate		(C) Andhra Pradesh
	(D) Calcium Bicarbonate		(D) Tamil Nadu
11	1	7	FRTO

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36	Wimbledon Trophy is associated with :	39	Nam	e the smallest addressable set of bits
	(A) Football		of th	e computer memory.
	(B) Tennis		(A)	Byte
	(C) Cricket			
	(D) Hockey		(B)	Word
			(C)	Pixel
37	The Wheel seen in the middle strip of the Indian National Flag has how many number of spokes?		(D)	Digit
	(A) 24			
	(B) 20			
	(C) 48	40	Mon	narchy means
	(D) 18		(A)	A form of government headed by a
				dynastic ruler
38	Sarnath is well known because of			the state of the second
	(A) Oil refineries		(B)	A person with the right to vote
	(B) Holy place for buddhists		(C)	A collector of stamps
	(C) Ancient capital			
	(D) Big steel plant		(\mathbb{D})	A government by the rich

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41	Which	word	is	the	antonym	for	the	word	
	"Rich"	?							

- (A) Poor
- (B) Famous
- (C) Miserable
- (D) Full
- 42 The one word which is the synonym of the word "wet":
 - (A) Rainy
- (B) Sunny
- (C) Dry
- (D) Stormy
- 43 Insert the missing word in the following sentence:

_____ shall I say is calling?

- (A) Whose
- (B) Who
- (C) Who's
- (D) How

Choose the correct option to replace the italicised part of the incorrect sentence in the questions (Q.44 and Q.45) below:

- 44 The man to who I sold my house was a cheat
 - (A) whom I sell (B) who I sell
 - (C) who I sold to (D) whom I sold
- 45 There was no city so famous like the city of Ujjain.
 - (A) as
- (B) such as
- (C) likewise
- (D) as like

Directions for Q.46 - Q.49: Two words are given which have a certain relationship to each other. Select the pair which has the same relationship.

- 46 Light : Blind
 - (A) Speech : Mute
 - (B) Language : Deaf
 - (C) Speech : Dumb
 - (D) Voice : Vibration
- 47 Ten : Decimal
 - (A) Seven : Septet
 - (B) Four : Quartet
 - (C) Two : Binary
 - (D) Five : Quince
- 48 Gravity : Pull
 - (A) Iron: Metal
 - (B) Magnetism : Attraction
 - (C) Dust: Desert
 - (D) North Pole : Directions
- 49 Filter : Water
 - (A) Curtail : Activity
 - (B) Expunge : Book
 - (C) Edit: Text
 - (D) Censor : Play

P.T.C

(B)

(C)

Truely

Sincerely

(D) Affectionatly

(A) Talent for speaking

(B) Talent for writing(C) Talent for painting

(D) None of the above

mo. to j	ections for Q . $60 - Q$. 61 : Ptck out the st effective word(s) from the given options fill in the blank to meaningfully complete sentence.	inco	ections for Q. 64 - Q. 65 : In each implete sentence given, choose the option in completes the sentence in a meaningfu
60	I haven't eaten a mango a long while. (A) from (B) since (C) for (D) until	64	I felt somewhat more relaxed (A) but tense as compared to earlier (B) and tense as compared to earlier (C) as already there was no tension at all
61	Man must to stop pollution. (A) act (B) operate (C) behave (D) perform	65	(D) and tension free as compared to earlier Despite his best efforts to conceal his anger
Directions for Q. 62 - Q. 63: Fill in the two blank spaces in the sentence in the same sequence to make a meaningful semence.			(A) we could make out that he was very happy (B) he failed to give us an impression of his agony (C) people came to know that he was
62	Do womenleadership differently than men do? And if so, will feminine leadership succeed whereleadership did not?		(D) he succeeded in camouflaging his emotions very easily
	(A) undertake, authoritarian (B) undertake, masculine (C) undertake, traditional (D) charismatic, undertake	66	The ratio between the length and breadth of a rectangular park is 3:2. If a man cycling along the boundary of the park at the speed of 12 km/hr completes one round in 8 minutes, then the area of the park in sq.m is
63	Watermelons to India by the 4 th century A.D. Sushruta, the great Indian		(A) 15360 (B) 153600 (C) 30720 (D) 307200
	physician wrote Sushruta Samhita explains the medicinal properties	67	What is the least number of square tiles

of watermelons.

(A) came, who

(B) came, certainly

(C) arrived, when (D) arrived, whom

required to pave the floor of a room 15m

(B) 840

(D) 820

17cm long and 9m 2cm broad?

(A) 814

(C) 844

- 68 in the first ten overs of a cricket game. the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?
 - (A) 6.25
- (B) 6.50
- (C) 6.75
- (D) 7.00
- In a mixture of 60 litres, the ratio of milk 69 and water is 2:1. If this ratio is to be 1:2, then the quantity of water to be further
 - added is: (A) 20 litres
- (B) 30 litres
- (C) 40 litres
- (D) 60 litres
- A person crosses a 600 m long street in 70 5 minutes. What is his speed in km/hour?
 - (A) 3.6
- (B) 7.2
- (C) 8.4
- (D) 10

 10^4 cm

- 71 One km equals to
 - (A) 105 cm
 - (C) 106 cm (D) None of these

(B)

72 A can do a piece of work in 4 hours, B and C together can do it in 3 hours, while

A and C together can do it in 2 hours.

- How long will B alone take to do it?
- (A) 8 hours (B) 10 hours
- (C) 12 hours 24 hours (D)

Please read the following and answer the Q. 73 - Q. 76:

Marks secured by six number of students in various projects conducted during 2011-2012 session

Group	Project no 1	Project no 2	Project no3	Project no 4	Project no 5	Project 2006	Total Marks
P	60	-54	62	66	63	68	383
Q	79	62	- 68	60	58	68	386
R	66	68	70	72	78	7.1	420
5	59	60	62	63	65	67	376
T	56	53	60	¢8	62.	65	369
v	62	66	-68 3	58	59	62	378

- 73 Which of the groups has shown a steady improvement throughout the session?
 - (A)
- (B) 0
- (C) R
- (D) S
- 74 The total marks secured by group S and Group T together was maximum in which project ?
 - (A) 5
- (B) 2
- (C) 3
- (D) 6
- 75 In how many projects did group R secure more than its average marks of the entire session?
 - (A) 1
- (B) 3
- (C) 2
- (D) 4
- 76 Which group has minimum number of changes in marks of project no 6 compared to project no 1 ?
 - (A) T
- (B) R
- (C) S
- (D) 0

Two ships are sailing in the sea on the two sides of a lighthouse. The angle of elevation of the top of the lighthouse is observed from the ships are 30 degrees and 45 degrees respectively. If the lighthouse is 100 m high, the distance between the two ships is :

- (A) 173 m
- (B) 200 m.
- (C) 273 m
- (D) 300 m

Which one of the following is not a prime 78 number ?

- (A) 31
- (B) 61
- (C) 71
- (D) 91

What least number is to be added to 1056 79 so that the number is divisible by 23 ?

- (A) 2
- (B)
- (C) 18
- (D) None of these

A vendor bought toffees at 6 for a rupee. 80 How many for a rupee must he sell to gain 20% ?

- (A) 3
- (B) 5
- (C) 4
- (D) 6

- √0.4 √0.4 equals to
 - (A) 12
- (B) 14
- (C) 16
- (D) None of these

Three times the first of three consecutive 82 odd integers is 3 more than twice the third. The third integer is :

- (A) 9
- (B) 11
- (C) 13
- (D) 15

A fruit seller had some apples. He sells 83 40% apples and still has 420 apples. Originally he had :

- (B) 600 apples (A) 588 apples
- (C) 672 apples (D) 700 apples

In a box, there are 8 red, 7 blue and 6 84 green balls. One ball is picked up randomly. What is the probability that it is neither red nor green?

- (A) 1/3
- (B) 3/4
- (C) 7/19
- (D) 8/21

(C) 7500 cu.m.

75000 cu.m

(D)

(A) 410

(C) 450

(B) 550

(D) None of these

23	grandson of my mother. How is this girl related to Pawan?	appi	ropriate option that is a necessary part of underlined word.
	(A) Daughter		
	(B) Niece	97	School
	(C) Sister		(A) Student (B) Learning
	(D) Cannot be determined		(C) Exam (D) Report Card
94	Sponge is to porous as Rubber is to :	98	Pain
	(A) Massive (B) Solid		(A) hurt (B) cut
	(C) Elastic (D) Inflexible		(C) nuisance (D) burn
95	Look at the series 36, 34, 30, 28, 24,	99	Shoe
	, what number comes next?		(A) sole (B) laces
	(A) 20 (B) 22		(C) walking (D) leather
	(C) 23 (D) 26		
		100	In a certain code language "ACCEPT" is
96	In the series 301, 303, 306, 310,,		written as "CBEDRS". How will
	what number should come next?		"FRIEND" be written in that code?
	(A) 313 (B) 314		(A) HKQDCP (B) HQKDPC
	(C) 315 (D) 316		(C) HSORVD (D) HQRVDV
			h.
11	1	5)	PTO