

Question Paper for the post of Junior Superintendent [Security](Staff Recruitment Advt. No.: IITDh/ Admin/SR/40/2025-26 dated 14th November 2025)

Name:		Application ID:	
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General Instructions:*Please read the following instructions carefully:*

1. This test booklet contains __ pages. Immediately after the commencement of the examination, you should check that this test booklet does not have any unprinted or torn or missing pages or items etc. If so, get it replaced.
2. This test booklet contains 70 questions [70 MCQs and 2 Descriptive]. Each MCQ carries 1 mark. Each MCQ comprises four answers. You will select the answers which you want to mark on the answer sheet i.e., OMR. A separate answer booklet will be provided for answering the descriptive questions.
3. You have to mark only one answer otherwise it will be counted as a wrong answer.
4. 0.25 mark will be deducted for each wrong answer in MCQs.
5. Use blue/black ink ball point pen for darkening the circles on the OMR answer sheet only. Do not use Pencil.
6. Folding, wrinkling or putting any unwanted mark or damaging the OMR answer sheet is prohibited. The candidate will be responsible for the invalidation of the OMR answer sheet by doing such deeds.
7. Any kind of electronic devices, including smart watches, mobiles, calculators, and/or any paper chits, letters or printouts are not allowed inside the examination hall.
8. You have to hand-over the answered OMR sheet, answer booklet, and the test booklet to the invigilator after the examination.
9. Duration of the exam [Part A& B] is 120 minutes.

Declaration by the candidate: I have read and understood the above instructions. I will agree to abide by the rules of the examination and further instructions, if any.

Signature:

Q. No.	Part - A			
1	Sujita walks 125 m towards the west direction from her home, and then she turns right and walks 240 m. After that, she turns right and walks 205 m. Then she turns right and walks 240 m. At what distance and in which direction is she now from her home?			
	(A) 70 m, East	(B) 80 m, East	(C) 70 m, West	(D) 80 m, West
2	The difference between a number and its three fifth is 50. What is the number?			
	(A) 75	(B) 100	(C) 125	(D) None of these
3	The ratio of two whole numbers is 5:8. Which of the following can be their sum?			
	(A) 14	(B) 40	(C) 76	(D) 78
4	In a certain code language, '123' means 'bright little boy', '145' means 'tall big boy' and '637' means 'beautiful little flower'. What digit in that language means 'bright'?			
	(A) 1	(B) 2	(C) 3	(D) 4
5	'Book' is related to 'Chapter' as 'Car' is related to?			
	(A) Driver	(B) Noise	(C) Wheel	(D) Road
6	Rahul's age is 6 years less than half of his mother's age who is 6 years younger than Rahul's father. If Rahul's father is 50 years old, what is Rahul's age?			
	(A) 14	(B) 18	(C) 16	(D) 19
7	Two equal containers have milk and water in the ratio of 3:1 and 4:1 respectively. If both the container emptied into a bigger vessel. Determine the ratio of milk to water in the bigger vessel?			
	(A) 31:11	(B) 31:9	(C) 29:11	(D) 29:9
8	The sum of salaries of X and Y is Rs. 2000. X spends 95% of his salary and Y spends 85% of his salary. If their savings are the same, then what was Y's salary?			
	(A) Rs.1500	(B) Rs.1000	(C) Rs.500	(D) Rs.1285
9	A watch is marked at price of Rs 2400 on which the shopkeeper provided a discount of Rs 150 and yet gains a profit of 25%. Find the cost price of the watch.			
	(A) 2000	(B) 2250	(C) 1800	(D) 1600
10	Average age of class of 30 pupil and teacher is 18 years. If the age of the teacher is not considered average age is decreased by 1 year. Find out the age of the teacher.			
	(A) 46 years	(B) 45 years	(C) 48 years	(D) 47 years
11	Pointing to a gentleman, Ashok said, "His only brother is the father of my daughter's father. How is the gentleman related to Ashok?"			
	(A) Uncle	(B) Grandfather	(C) Father	(D) Brother-in-law
12	A man can complete a journey in 9 hours, the first half @ 4 km/hr and the second half @ 5 km/hr. His total journey is			
	(A) 10 km	(B) 9 km	(C) 81 km	(D) 40 km
13	If Re.1 becomes Rs.9 in 60 years, then what is the rate of interest per annum ?			
	(A) 13 1/3	(B) 14	(C) 15	(D) 12 1/2
14	1/4 th of Nikhil's money is equal to 1/6 th of Yogesh's money. If both of them together have Rs.600, then what is the difference in their amount?			
	(A) Rs.360	(B) Rs.240	(C) Rs.380	(D) Rs.120
15	Umesh is taller than Satish, Suresh is shorter than Neeraj but taller than Umesh. Who is tallest among them?			
	(A) Umesh	(B) Suresh	(C) Satish	(D) Neeraj
16	In a queue, Mohan is 7 th from the back and Sohan is 6 th from the front. If Ram is standing between them, then what is the minimum number of boys?			
	(A) 8	(B) 10	(C) 12	(D) 14
17	Which of the following fraction is the largest?			

	(A) 10/11	(B) 14/15	(C) 12/13	(D) 13/14
18	Yuvraj Singh has a certain average of runs for his 8 matches in IPL. In the ninth match, he scores 100 runs and thereby increases his average by 9 runs. His new average of runs is :			
	(A) 20	(B) 24	(C) 28	(D) 32
19	Four words are alike in some manner, and make a group. Choose the one item which does not fit in the given group.			
	(A) Parrot	(B) Bat	(C) Crow	(D) Sparrow
20	There is a series with one term missing as shown by (?). This term is given as one of the four alternatives given below the series. Find the term (?).			
	1 8 9 ? 25 216 49			
	(A) 60	(B) 64	(C) 70	(D) 81
21	Select the correct meaning of the given idiom.			
	The die is cast			
	(A) Future is left to chance	(B) Course of action has been determined	(C) The first step towards success	(D) Hard work is rewarded
22	Select the option that can be used as a one-word substitute for the given group of words.			
	To steal something of little value in small quantity usually from workplace.			
	(A) Burglary	(B) Plunder	(C) Loot	(D) Pilfer
23	Select the correctly spelt word.			
	(A) Vengeance	(B) Vengance	(C) Vangeance	(D) Vengeance
24	Supply a suitable preposition / phrasal verb in the blank			
	When electricity failed, emergency generators _____ .			
	(A) cut out	(B) cut off	(C) cut on	(D) cut in
25	Choose the word opposite in meaning to the given word:			
	Hostility			
	(A) Friendship	(B) Partnership	(C) Relationship	(D) Enmity
26	Choose the word which expresses the meaning of the given word:			
	Consciousness			
	(A) Understanding	(B) Nothingness	(C) Awareness	(D) Vision
27	Out of the four alternatives suggested, select the one which best expresses the same sentence in passive / active voice and mark your answer accordingly.			
	Our parents have taught us to behave properly.			
	(A) We were taught how not to behave properly by our parents.	(B) Our parents taught us how to behave properly.	(C) Our parents have been teaching us how to behave properly.	(D) We have been taught to behave properly by our parents.
28	In the following sentence, some parts of the sentence have been jumbled up. You are required to rearrange these parts which are labelled P, Q, R, S to produce the correct sentence. Choose the proper sentence.			
	Every experience in life makes <u>on some of the cells</u> (P) / <u>or other nerve centres</u> (Q) / <u>of the brain</u> (R) / <u>an impression</u> (S)			

	The correct sentence should be			
	(A) SPRQ	(B) QRSP	(C) RSPQ	(D) PSQR
29	Which of the phrases (A), (B), (C) given below the sentence should replace the phrase printed in bold type to make the sentence grammatically correct? If the sentence is correct, mark (D) i.e. 'No correction required' as the answer. The inexperienced trainee accidental turned off the lights during the presentation.			
	(A) Has accidentally turn off	(B) by accident turn off	(C) Accidentally turned off	(D) No correction required
30	Four alternatives are given for idiom / phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase. If you read the letter <u>between the lines</u> , you will find that he has no faith in his colleague's honesty.			
	(A) read in secret	(B) find out the inner meaning	(C) read an untidy letter	(D) strain your eyes
31	Which of the following is NOT a word processing software?			
	(A) Adobe Acrobat	(B) MS Word	(C) Google Docs	(D) LibreOffice Writer
32	Which term refers to sending fake emails to steal information?			
	(A) Hacking	(B) Malware	(C) Phishing	(D) Debugging
33	Which is the four digit Helpline number for reporting a cyber crime in the National Cyber Crime Reporting portal ?			
	(A) 1940	(B) 1930	(C) 1098	(D) 1947
34	What is the purpose of a firewall in computer security?			
	(A) To protect against viruses	(B) To encrypt data	(C) To speed up internet connections	(D) To control network traffic
35	What is the design of a system to manage information flow across departments, accounts, administration, using online databases for the same, and the like, called?			
	(A) Database Management Systems	(B) Total Quality Management	(C) Software Engineering	(D) Enterprise Resource Planning
36	A _____ is a group of people, who are noisy and unruly, and may even pose a threat.			
	(A) Street crowd	(B) Festival crowd	(C) Hostile crowd	(D) None of the Above
37	In a phonic or walkie-talkie conversation, the word 'roger' means _____.			
	(A) Please repeat the message	(B) I acknowledge your transmission, but cannot respond right now.	(C) Please share your message.	(D) The message has been received and understood.
38	Patrolling refers to _____.			
	(A) reporting on emergencies	(B) controlling access at the entry gate	(C) controlling traffic using technology	(D) watching and guarding the site by moving around
39	What is the minimum height criteria prescribed for the female security guards as per Karnataka Private Security Agencies Rules ?			

	(A) 170 cms	(B) 150 cms	(C) 160 cms	(D) 165 cms
40	The process of cutting off supply of air/oxygen to the burning material is called			
	(A) Straving	(B) Cooling	(C) Smothering	(D) Freezing
41	Which of the following is a principal component of CCTV system?			
	(A) Heat Detector	(B) Motion Detector	(C) Alarm	(D) DVR
42	PIDS are systems used in an external environment to detect the presence of an intruder. What is the full form of PIDS?			
	(A) Positive Interact Defense System	(B) Perimeter Interact Defense System	(C) Perimeter Intrusion Detection System	(D) Permanent Interact Detection System
43	To obtain a license to own a firearm, a person has to prove that there exists threat to _____.			
	(A) Property	(B) Reputation	(C) Status	(D) Life
44	'Confidentiality' is a term related to _____.			
	(A) protecting property	(B) protecting information	(C) protecting people	(D) confidence and attitude of the security guard
45	Who is the chairperson of the National Disaster Management Authority, Government of India?			
	(A) Chief of Army Staff	(B) Minister of Home Affairs	(C) Chief Justice	(D) Prime Minister
46	"Employee" under Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act 2013 means?			
	(A) regular employee	(B) temporary employee	(C) adhoc/daily wage employee	(D) All of the above
47	Cognizable offence means			
	(A) Police officer may arrest without Warrant	(B) Committing murder	(C) Offence related to company	(D) Police officer can beat the person
48	Access control ensures in _____.			
	(A) Preventing crowd	(B) Enhancing security	(C) Preventing chaos	(D) All of the above
49	Which of these is not the responsibility of an Unarmed Security Guard?			
	(A) Arrest a person for a crime	(B) Prevent crime in the premises s/he is guarding	(C) Report emergency situations to higher authorities	(D) Observe people and vehicles in the premises.
50	What is PTZ camera?			
	(A) Poor transmission Zone Camera	(B) Pan Tilt & Zoom Camera	(C) Power Transfer Zone Camera	(D) None of the Above
51	The elements of the fire triangle are			
	(A) Oxygen, Wood, CO2	(B) Heat, CO2, Fuel	(C) Heat, Oxygen, Fuel	(D) Oxygen, Wood, CO2
52	The circular fencing which is erected using coils or barbed wires on perimeter wall is called as			
	(A) Barbed wire fence	(B) Concertina wire fence	(C) Corrugated coil fence	(D) Wire link fence

53	Which security light technique is applied, when the intention is to disable the visual capabilities of an intruder?			
	(A) Continuous	(B) Trip	(C) Controlled	(D) Glare
54	An accident in the premises is a:			
	(A) Security incident	(B) Traffic incident	(C) Criminal incident	(D) Safety incident
55	Proximity card reader emits:			
	(A) Water vapours	(B) Infra-red light	(C) Radio frequency signals	(D) X-rays
56	As per GFR 2017, cases involving material loss or destruction of Government property as a result of fire, theft, fraud, etc., shall be invariably reported to the Police for investigation as early as possible where value of loss exceeds			
	(A) ₹.10000/-	(B) ₹.25000/-	(C) ₹.50000/-	(D) ₹.100000/-
57	What is the consequence for a government employee who fails to achieve the prescribed benchmark for promotion or financial upgradation under the Modified Assured Career Progression Scheme (MACPS) within the first 20 years of service?			
	(A) Postponement of the increment by one year	(B) Withholding of increment	(C) Imposition of a penalty	(D) Institution of disciplinary action
58	Under which Rule a Group 'A' or 'B' Government servant may, by giving notice of not less than 3 months in writing to the Appropriate Authority, retire from service after he attains the age of 50 years?			
	(A) FR 56 (l)	(B) FR 56 (k)	(C) FR 56 (j)	(D) FR 56 (m)
59	Who has the power to interpret Fundamental Rules :			
	(A) The Prime Minister of India	(B) C&AG	(C) The President of India	(D) DoPT
60	In order to regulate security agencies, the Government of India enacted the Private Security Agencies (Regulation) Act in the year _____.			
	(A) 2000	(B) 2005	(C) 2010	(D) 2015
61	Under Bharatiya Nyaya Sanhita 2023, the right to private defence is available with respect to :-			
	(A) harm to body	(B) harm to movable property	(C) harm to immovable property	(D) All of the above
62	According to GFR, physical verification of all consumable goods should be conducted at least:			
	(A) Once in a month	(B) Once in a quarter	(C) Once a year	(D) Once in two years
63	Which term is denoted by "RFID"?			
	(A) Radio Frequency Integrated Device	(B) Radar Frequency Identification	(C) Radio Frequency Interference Detection	(D) Radio Frequency Identification
64	Which traffic sign is typically octagonal in shape?			
	(A) Warning sign	(B) Stop sign	(C) Informatory sign	(D) Speed limit sign
65	In Attention position, what should be the angle between the feet?			
	(A) 15 degree	(B) 30 degree	(C) 60 degree	(D) 35 degree
66	Which of the following are used for biometric identification?			

	(A) Face	(B) Retina	(C) Fingerprint	(D) All of the above
67	According to the RTI Act, what is the prescribed time limit for a PIO to provide information concerning the life or liberty of a person?			
	(A) 48 hours from the receipt of the request.	(B) 24 hours from the receipt of the request.	(C) 72 hours from the receipt of the request.	(D) There is no specific time limit for such cases.
68	'Foreign Service' means:			
	(A) A government servant on foreign posting	(B) Employees of the Ministry of External Affairs	(C) Indians recruited in the Indian embassy/establishment in a foreign country	(D) Service in which a government servant receives his pay from a source other than the Consolidated Fund of India
69	What is a child as per 'The Protection of Children from Sexual Offences Act, 2012 (POCSO) Act?			
	(A) Anyone below 18 years of age	(B) Anyone below 16 years of age	(C) Anyone below 14 years of age	(D) Anyone below 10 years of age
70	What is the maximum period of leave of any kind which can be allowed to a Government Servant?			
	(A) 5 years	(B) 6 years	(C) 7 years	(D) 2 years

Part-B

1.	<p>Prepare an Incident Report based on the following scenario:</p> <p>On 20th February 2026 at 8:15 AM, the Chemistry Department reported that a spectrophotometer was missing. The lab was locked the previous evening at 6:00 PM. CCTV shows one unidentified person entering the corridor at 7:45 PM. No signs of forced entry are visible.</p>
2.	<p>Draft a Circular on Safety Guidelines and Precautions for Diwali Celebrations for circulation to Campus Community Members covering the aspects of fire safety precautions, restrictions on bursting crackers, hostel safety measures, visitor entry regulations, environmental responsibility etc.,</p> <p>The circular should be formal, clear, and suitable for circulation in a large university campus.</p>

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ROUGH WORK