

Provisional list of qualified candidates in Part A of the written test held on 04.01.2025 for recruitment to the post of Deputy Registrar vide Advt. No. 03/2024

Post: Deputy Registrar - UR (Part A) - Cutoff: 45 %

S. No.	ROLL No.
1	24010001
2	24010101
3	24010011
4	24010099
5	24010067
6	24010068
7	24010020
8	24010056
9	24010003
10	24010055
11	24010029

-Sd-
Registrar (I/c)

राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of Education (Shiksha Mantralaya), Govt. of India)

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PAPER A EXAMINATION-(GENERAL/POST RELATED)

DATE: _____ (DAY)

QUESTION PAPER FOR THE POST OF DEPUTY REGISTRAR (PAY LEVEL 12)

Maximum Marks: 50

Time: _____ Hour

Name of Candidate: _____ Roll No: _____

INSTRUCTIONS TO CANDIDATES

1. This question paper has 50 questions. Each question carries one mark. There are four choices for answer (A, B, C, D) to each question. Choose the correct answer (one only) for each question and write the answer in the space provided against each question.
2. Candidate must write Name, Roll No. and sign on each page of this booklet.
3. The candidate should check that the booklet does not have any unprinted or torn or missing pages or questions etc. If so, get it replaced with another question paper, before question paper starts.
4. One (1) mark will be awarded for each correct answer. There will be negative marking and (- ¼) mark will be awarded for each incorrect answer.
5. The unanswered questions will not attract negative marking
6. Return the Question Paper cum Answer Sheet to the invigilator after the examination is over.
7. **Mobile, Electronic Watch** and other **Electronic Gadgets** are prohibited in the examination.
8. There should not be any cutting or overwriting in the Answer.
9. Use of Unfair Means in Examination will lead to cancellation of candidature.

Q . No.	Topic	Question	Answer
	Maths & Numerical Ability		

1.		The average weight of N boys in a group is 30 kg. If 5 boys with an average weight of 12 kg join the group, the average weight would be the same as if 5 boys with the average weight of 36 kg leave the group. Find N (A) 15 (B) 20 (C) 25 (D) 10	D												
2.		The price of a refrigerator is increased by 25%. By what percent should the price of the refrigerator be decreased to bring it back to the original price? (A) 25% (B) 20% (C) $16\frac{2}{3}\%$ (D) $13\frac{1}{3}\%$	B												
3.		A and B together can do a piece of work in 12 days, B and C can do it in 15 days and C and A can do the same work in 20 days. How long would C take to complete the job. (A) 30 days (B) 20 days (C) 60 days (D) 90 days	C												
4.		The compound interest and the simple interest for 2 years on a certain sum at a certain interest rate are Rs. 8,280 and Rs. 7,200. Find the interest rate. (A) 15% (B) 20% (C) 25% (D) 30%	D												
Logical Reasoning															
5.		Find the one that does not belong to the group. 75,79,72,80,69,83,66 (A) 79 (B) 83 (C) 69 (D) 72	A												
6.		<table style="margin-left: auto; margin-right: auto;"> <tr> <td>DL</td> <td>10</td> <td>14</td> <td>FR</td> </tr> <tr> <td>RX</td> <td>23</td> <td>18</td> <td>SM</td> </tr> <tr> <td>KM</td> <td>?</td> <td>?</td> <td>PV</td> </tr> </table> (A) 18, 34 (B) 14, 21 (C) 56, 84 (D) 12, 18	DL	10	14	FR	RX	23	18	SM	KM	?	?	PV	B
DL	10	14	FR												
RX	23	18	SM												
KM	?	?	PV												
7.		If 'REASON' is coded as 5 and 'BELIEVED' as 7, then what is the code number for 'GOVERNMENT'? (A) 10 (B) 6 (C) 9 (D) 8	D												

8.		<p>The Sensex has only generated a paltry return of 9.19% during the last 20 years, well below the 10.46% returns generated by safe debt products like PPF, during the same period.</p> <p><i>Which of the following inferences can be made from the above statement?</i></p> <p>(A) Investors need to time their entry and exit (B) Equity will provide fabulous returns if you avoid timing and invest regularly through Systemic Investment Plans (SIPs). (C) Equity investors have actually lost money after doing SIP on the Sensex for full 10 yr. (D) The common man should not invest in shares</p>	A
Language & Comprehension			
9.		<p>Which part of the following sentences is erroneous? In case no error, choose option (D)</p> <p><i>The morale of the army (A)/ was high because the news (B)/ coming from the front are very encouraging. (C)/ No error (D)</i></p>	C
10.		<p>Initial and final part of the paragraph is given below and labelled as S1 and S6. The rest of the paragraph is broken into 4 parts and labelled as P, Q, R and S and given in a jumbled form. Rearrange the jumbled parts (P, Q, R and S) in a way that the resultant paragraph is coherent and meaningful.</p> <p><i>S1: Throughout history, man has used energy from the Sun. S6: This energy comes from inside atoms.</i></p> <p>P : Today, when we burn wood or use electric current, we are drawing energy. Q: However, we now have a new supply of energy. R: All our ordinary life depends on Sun. S : This has come from the Sun.</p> <p>The proper sequence should be</p> <p>(A) SQPR (B) RQPS (C) QSRP (D) PSRQ</p>	D
Read the following Passage and answer the Q. 11 and 12.			

		<p><i>There is a natural tendency in every animate being to resent restrictions. If you block the growth of a plant, it will try to pierce through the blockade. If you enclose a worm or fish in a glass jar, you will find it restlessly moving hither and thither to find a way out. Similarly, if you confine a bird or an animal in a cage or a room, you will find it gets constantly trying to break through the cage or the room in a fit to escape. Only when it gets tired or identifies itself with the environment of the prison, it will sit silent. Thus, the urge to be free is also reason present in inanimate objects but it is latent and ultimately gets fulfilled. It is for this reason that matter constantly changes its shape. The change is in a way a fulfilment of that urge.</i></p>	
11.		<p>The natural tendency among the living beings is to</p> <p>(A) submit to the circumstances (B) strive for freedom (C) place restrictions in the way of others (D) create blockades</p>	B
12.		<p>Matter constantly changes its shape because it</p> <p>(A) is inanimate (B) also has an urge to be free (C) is moulded into different shapes by men (D) has not soul</p>	B
General Knowledge and Current Affairs			
13.		<p>Which state issued a 'Vision Document to Achieve 2070 Net Zero Target'?</p> <p>(A) Odisha (B) Jharkhand (C) Kerala (D) Goa</p>	B
14.		<p>Which is the Organization responsible for enforcing high ethical standards in all aspects of medical services?</p> <p>(A) All India Institute of Medical Sciences (B) Medical Council of India (C) National Medical Commission (D) Indian Medical Association</p>	C
15.		<p>Who is the Chairperson of the High Level Committee formed to oversee transparency and look into the functioning of the National Testing Agency (NTA)?</p> <p>(A) K Kasturirangan (B) Dr. K. Radhakrishnan (C) Shri Sanjay Murthy (D) Smt. Naima Khatoun</p>	B

16.		<p>Cities suffer huge loss every year due to traffic delays, congestion, stoppage of signals, time loss, fuel loss and related factors. Which Indian City has proposed to introduce Congestion Tax to ease traffic congestion?</p> <p>(A) New Delhi (B) Mumbai (C) Bangalore (D) Kolkata</p>	C
Computer Fundamentals			
17.		<p>What can possibly be contained by an Integrated Circuit chip?</p> <p>(A) CPU (B) Memory (C) Peripheral Devices (D) All of the above</p>	D
18.		<p>What is the meaning of SMART commands in a system maintenance?</p> <p>(A) Self-Monitoring, Analysis and Reporting Technology Commands (B) Software Management Analysis Reporting Technology Commands (C) Specific Measurable Attainable Realistic Technology Commands (D) None of the Above</p>	A
19.		<p>With respect to computers, which of the following translates commands from the operating system or user into commands understood by the component computer part it interfaces with?</p> <p>(A) Memory (B) Drivers (C) Disks (D) Cache</p>	B
20.		<p>What is the name of the new Blockchain-based payment platform of the National Payments Corporation of India (NPCI)?</p> <p>(A) Shakti (B) Vajra (C) Veer (D) Virat</p>	B
Domain Knowledge			
21.		<p>Supernumerary post is a-</p> <p>(A) Ad hoc post (B) Temporary post (C) Permanent post (D) Ex-cadre post</p>	C

22.		<p>The CCS (Revised Pay) Rules, 2016 apply to-</p> <p>(A) Persona appointed to civil services and posts in connection with the affairs of the Union whose pay is debitable to the Civil Estimates and persons serving in the Indian Audit and Accounts Department</p> <p>(B) Persons not in whole-time employment or paid out of contingencies</p> <p>(C) Persons re-employed in Government service post-retirement</p> <p>(D) All of the above</p>	A
23.		<p>Which of the following is correct about the Pay Matrix Table?</p> <p>(A) It has 16 columns, 40 rows and 780 Cells</p> <p>(B) It has 18 columns and 42 rows and 780 Cells</p> <p>(C) It has 19 columns and 40 rows and 760 Cells</p> <p>(D) It has 17 columns, 40 rows and 800 cells.</p>	C
24.		<p>A genuine anomaly in fixation of pay of a junior and a senior employee shall arise in case of-</p> <p>(A) Application of FR 22(I)(a)(1) on promotion to a higher post</p> <p>(B) A senior joins the higher post later than the junior.</p> <p>(C) Where a junior gets more pay due to additional increments earned on acquiring higher qualifications</p> <p>(D) A senior getting less pay in lower post due to postponement of date of next increment on account of his proceeding on Extraordinary Leave</p>	A
25.		<p>The pay of a Government servant whose promotion or appointment to a post is found to be or have been erroneous, shall be regulated under-</p> <p>(A) FR 22 (B) FR 23 (C) FR 27 (D) FR 31-A</p>	D
26.		<p>What is the minimum limit of estimated cost of repair works above which the works can be assigned to Public Works Organization (PWO) such as CPWD, SPWD, etc., at its discretion under GFR 133(2)?</p> <p>(A) Rs. 30 lakhs (B) Rs. 60 lakhs (C) 50 lakhs (D) Rs. 25 lakhs</p>	B
27.		<p>In terms of procedure for execution of works under GFR 139, for execution of works under the own arrangements of the Ministry or Department, Open tenders will be called for works costing ____?</p> <p>(A) Rs. 5 lakhs to 30 lakhs (B) Rs. 2.5 lakhs to 10 lakhs</p> <p>(C) Rs. 10 lakhs to 60 lakhs (D) Rs. 15 lakhs to 60 lakhs</p>	C

28.		Under Rule 155 of GFRs, if a certain item is not available on the GeM portal, purchase of goods costing _____ on the recommendations of the Purchase Committee, on each occasion. (A) > Rs. 25,000/- and up to Rs. 2,50,000 (B) < Rs. 2,50,000 (C) > Rs. 50,000 and up to Rs. 5,00,000 (D) Up to Rs. 2,50,000	C
29.		Under GFR 161, invitation to tenders by advertisement should be used for procurement of goods of estimated value of Rs. _____. (A) Rs. 25 lakhs and above (B) Rs. 50 lakhs and above (C) Rs. 75 lakhs and above (D) Rs. 200 lakhs and above	B
30.		In terms of GFR 218, surplus or obsolete or unserviceable goods of assessed residual value above Rs. _____ should be disposed of by obtaining bids through advertised tender or public auction. (A) 1 lakh (B) 2 lakhs (C) 3 lakhs (D) 4 lakhs	D
31.		Time limit for submission of claims for TA on retirement, succeeding the date of completion of the journey is _____ (A) 30 days (B) 60 days (C) 120 days (D) 180 days	D
32.		What is the minimum percentage of disability prescribed for a disabled child for grant of Child Care Leave to a female Government employee, waiving the age restriction? (A) 20% (B) 30% (C) 40% (D) 50%	C
33.		According to Seventh Pay Commission Report, how many days HPL is allowed to vacational staff? (A) 10 days (B) 15 days (C) Nil (D) 20 days	C

34.	Which of the following is not correct about Child Adoption Leave? (A) It is granted to Government employees having less than two surviving children. (B) Leave salary will be equal to the pay drawn immediately before proceeding on leave. (C) It can be combined with any other kind of leave due and admissible (D) It can be granted up to one year reduced by the age of the adopted child on the date of valid adoption.	A
35.	Extraordinary leave granted on medical certificate may be commuted retrospectively into leave not due subject to provisions of— (A) Rule 30 (B) Rule 31 (C) Rule 28 (D) Rule 29	B
36.	“CRITICISM OF GOVERNMENT” is mentioned in which Rule of CCS(Conduct) Rules, 1964? (A) Rule 9 (B) Rule 5 (C) Rule 21 (D) Rule 3	A
37.	Act for Prevention of sexual harassment of working women at workplaces have been enacted following which among the following famous judgment by the Hon’ble Supreme Court of India? (A) Kesavananda Bharati Sripadagalavaru vs. State of Kerala (B) Shayara Bano vs Union of India & Others (C) Vishaka Vs. State of Rajasthan (D) Union of India Vs. K.V.Janakiraman	C
38.	Which Section of CCS(Conduct) Rules, 1964 states that “Oral direction to subordinates shall be avoided, as far as possible. Where the issue of oral direction becomes unavoidable, the official superior shall confirm it in writing immediately thereafter”? (A) Section 3(2)(i) (B) Section 3(2)(ii) (C) Section 3(2)(iii) (D) Section 3(2)(iv)	C
39.	Mention the period up to which an order of suspension can be reviewed. (A) Before expiry of 30 days from the effective date of suspension (B) Before expiry of 45 days from the effective date of suspension (C) Before expiry of 60 days from the effective date of suspension (D) Before expiry of 90 days from the effective date of suspension	D

40.		<p>Where a penalty of compulsory retirement from service imposed upon a Government servant under suspension is set aside in appeal, whether the order of suspension is to be continued? If so from which date?</p> <p>(A) From the date of original order of compulsory retirement (B) From the date of original date of suspension (C) From the date of appeal (D) Order of suspension need not be continued</p>	A
41.		<p>What is the rate of Government contribution to the employee's account under Tier I of the New Pension Scheme?</p> <p>(A) 5 % of Basic Pay plus DA (B) 10 % of Basic Pay plus DA (C) 14 % of Basic Pay plus DA (D) 15 % of Basic Pay plus DA</p>	C
42.		<p>What does the term minor mean under the CCS (Pension) Rules?</p> <p>(A) A person who has not completed the age of 16 years (B) A person who has not completed the age of 18 years (C) A person who has not completed the age of 14 years (D) A person who has not completed the age of 21 years in case of male and 25 years in case of female</p>	B
43.		<p>Under the Income Tax Act, 1961, depreciation on machinery is charged on</p> <p>(A) Purchase price of the machinery (B) Written down value of the machinery (C) Market price of the (D) All of the above</p>	B
44.		<p>“RTI Week” is celebrated every year during</p> <p>(A) 5th – 12th April (B) 5th – 12th June (C) 5th – 12th October (D) 5th – 12th December</p>	C

45.	<p>Which of the following is not within the powers of the NITs, under NITSER Act, 2007?</p> <p>(A) To appoint the Director of the Institute. (B) To confer honorary degrees or other distinctions. (C) To fix, demand and receive fees and other charges. (D) To provide for the maintenance of units of the NCC for the students of the Institute</p>	A
46.	<p>The financial powers of the Government, which have not been delegated to a subordinate authority, shall vest in the</p> <p>(A) President (B) Parliament (C) Union Cabinet (D) Finance Ministry</p>	D
47.	<p>What is the primary legislation governing contract management in the Government of India?</p> <p>(A) Indian Contract Act, 1872 (B) Government Contracts Act, 1957 (C) Public Procurement Act, 2012 (D) Contract Management Act, 2005</p>	A
48.	<p>One aim of e-procurement is increasing savings by sourcing items</p> <p>(A) from the right source (B) of the right quantity (C) at the right price (D) of the right quality</p>	C
49.	<p>What is the proposed name for the apex body for higher education in India as per the NEP 2020?</p> <p>(A) University Grants Commission (UGC) (B) All India Council for Technical Education (AICTE) (C) National Higher Education Regulatory Authority (NHERA) (D) Higher Education Commission of India (HECI)</p>	D
50.	<p>Which is the body constituted to advise the Ministry of Education on critical aspects of implementation of the NEP 2020?</p> <p>(A) NAAC (B) UGC (C) Education Advisory Council (D) Higher Edn. Council</p>	C