



BY SPEED POST

MNG-01/Admn/RTI-Corres/05-11/506
September 28, 2022

To
Ms. Sadhana
6-212/A, Sri Mahalaxmipuram Colony,
Narapally, Ghatkesar Mandal,
Medchal District, Narapally Village,
Pin Code: 500088.
Mob: 9701956270

Sub:- Information under RTI Act, 2005 – Information sought - Reg.

Ref:- RTI application Registration No. NIAEM/R/E/22/00028, dt.08/09/2022- Reg.

Sir,

This is with reference to your online RTI application cited above, requested MANAGE to provide information under RTI Act, 2005. The information sought is furnished below:-

Information sought	Reply
I want the following information for the notification MNG-01/Admn-363/2020-21/Vol. II, dated 13.08.2022 1) I want question paper for the post of Junior Technical Assistant (Network Administration).	Copy of question paper enclosed
2) I want to know exam Dates for the post of UDC and MTS.	Information not available
3) I want to know the Syllabus for the post of UDC and MTS.	Information not available

If the applicant is not satisfied with the information, you may file an appeal to the First Appellate Authority within 30 days of receipt of reply of CPIO. The name, designation and complete address of the First Appellate Authority of this Institute is as under:-

Dr. P. Chandra Shekara

Director General

National Institute of Agricultural Extension Management (MANAGE),

Rajendranagar, HYDERABAD – 500 030 (TS)

Ph: 040-24015253 (O), Fax: 040-24015388

Email: dgmanage@manage.gov.in

Yours sincerely,

Central Public Information Officer (CPIO)

राष्ट्रीय कृषि विस्तार प्रबंध संस्थान (मैनेज)

(कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार का संगठन, राजेन्द्रनगर, हैदराबाद - 500 030. टी.एस. भारत)

NATIONAL INSTITUTE OF AGRICULTURAL EXTENSION MANAGEMENT (MANAGE)

(An organization of Ministry of Agriculture and Farmers Welfare, Government of India)

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राष्ट्रीय कृषि विस्तार प्रबंध संस्थान (मैनेज)
(कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार का स्वायत्त संगठन)
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National Institute of Agricultural Extension Management (MANAGE)
(An autonomous organization of Ministry of Agriculture & Farmers Welfare, Government of India)
Rajendranagar, Hyderabad - 500 030, Telangana, India

दिनांक / Date: 3rd September, 2022

**Written Examination for the Post of Junior Technical Assistant (Training) & Junior
Technical Assistant (Network Administration)**

Venue: Students Classroom.

Duration: 45 mins

Roll No. of the Candidate:.....

Signature of the Candidate:.....

Signature of the Invigilator:.....



राष्ट्रीय कृषि विस्तार प्रबंध संस्थान (मैनेज)
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Instructions to the Candidates

1. Please select only one answer in each question. If more than one answer is selected in any question, the same will be rejected and no mark will be awarded for that question.
2. There is no negative marking for wrong answers.
3. Use Blue/Black pen for writing the examination.
4. Use only the rough sheets provided for doing the rough work.
5. Mobile phones, calculators, written papers, etc. are not allowed inside the examination halls. Candidates who are found to possess Mobile and other unauthorized electronic gadgets after commencement of the examination, whether in use or not, will be disqualified.
6. MANAGE is not responsible for your personal belongings.
7. Candidates should hand over the answer sheet to the Invigilator before leaving the examination hall. Any candidate who does not hand over the answer sheet or is found attempting to take answer sheet out of the examination hall will be disqualified.
8. Strictly adhere to the Covid-19 guidelines during the exam.
9. Candidates are not allowed to talk to each other in examination hall. Any candidate found attempting to communicate with other candidates or performing unfair means during the examination will be disqualified.
10. Candidates are not allowed to go outside during the examination.
11. No candidate will be allowed after 15 minutes of commencement of the examination.



1. Which is called the 'metal of the future'?
 - A. Lead
 - B. Titanium
 - C. Platinum
 - D. Mercury

2. The world's largest river island 'Majuli' is located in which district of Assam?
 - A. Darjeeling
 - B. Sivasagar
 - C. Pataipuri
 - D. Munawari

3. The largest railway station in the North-East Frontier Railway is?
 - A. Maligaon
 - B. Malakheda
 - C. Phulera
 - D. Jalgaon

4. Which gas is used in the refrigerator?
 - A. Oxygen
 - B. Nitrogen
 - C. Carbon
 - D. Freon

5. Which metal is used in the heater wires?
 - A. Nichrome
 - B. copper
 - C. Silver
 - D. Gold

6. Which metal has maximum speed of sound?
 - A. in lot
 - B. brass
 - C. zinc
 - D. steel

7. Who appoints the Chief Minister?
 - A. President
 - B. Governor
 - C. Public
 - D. Chief Justice



8. Who is the discoverer of electrons?
A. JJ Thomson
B. Kalamazad
C. J. Thomas
D. Darwin
9. Apart from the national anthem of India, Rabindranath Tagore wrote the national anthem of which one other country?
A. China
B. Pakistan
C. Sri Lanka
D. Bangladesh
10. The weight of iron due to rusting?
A. becomes lighter
B. grows excessively
C. increases
D. decreases
11. Who is the only Indian player to feature in the Women's ICC T20 World Cup team of the tournament?
A. Deepti Sharma
B. Shikha Pandey
C. Priya Punia
D. Poonam Yadav
12. 'Financial Stability Report (FSR)' is the flagship report released by which institution?
A. NITI Aayog
B. Reserve Bank of India
C. World Bank
D. Asian Development Bank
13. Which Ministry is organising 'Climate Change Awareness Campaign and National Photography Competition'?
A. Ministry of Environment, Forest and Climate Change
B. Ministry of Housing and Urban Affairs
C. Ministry of Culture
D. Ministry of Tourism



14. Which state signed MoU with Singapore-based LNG Alliance Company, to set up its first LNG Terminal?
- A. Karnataka
 - B. Telangana
 - C. Gujarat
 - D. Kerala
15. Which is the first Indian scheduled commercial bank to issue public Formosa USD bonds?
- A. Punjab National Bank
 - B. State Bank of India
 - C. Canara Bank
 - D. HDFC Bank
16. A number consists of two digits whose sum is 8. If 8 is subtracted from the number, the digits interchange their places. What is the number ?
- A. 54
 - B. 53
 - C. 35
 - D. 45
17. An army of 2000 men had enough food to last for 30 days. After 10 days 500 more men joined them. How long did the food last then?
- A. 20 days
 - B. 15 days
 - C. 12 days
 - D. 16 days
18. Train fare between Nagpur and Nasik for one adult is three times the train fare for one child. If adult's train fare is Rs. 102, how much amount will be paid by 3 adults and 4 children together for travelling the same distance ?
- A. Rs. 432
 - B. Rs. 532
 - C. Rs. 612
 - D. Rs. 442
19. 8 17 42 91 ?
- A. 170
 - B. 142
 - C. 140
 - D. 172



20. If 40% of a number is 256, then what is 25% of that number ?
- A. 260
 - B. 150
 - C. 160
 - D. 210
21. $699.14 + 478.23 + 174.69 = ?$
- A. 1322.06
 - B. 1352.06
 - C. 1205.02
 - D. 1235.03
22. The present ages of Gaurav and Saurabh are in the ratio of 6 :7 respectively. After 6 years, their ages will be in the ratio of 15 :17 respectively ? What is Gaurav's present age ?
- A. 28 years
 - B. 30 years
 - C. 25 years
 - D. None of these
23. Three-tenth of a number is equal to 36% of another number. If the sum of these two numbers is 88, then what is the value of the smaller number ?
- A. 38
 - B. 40
 - C. 48
 - D. 34
24. Sonali invests 15% of her monthly salary in insurance policies. She spends 55% of her monthly salary in shopping and on household expenses. She saves the remaining amount of Rs. 12,750. What is Sonali's monthly income ?
- A. Rs. 42,500
 - B. Rs. 38,800
 - C. Rs. 40,000
 - D. Rs. 35,500
25. A can do a piece of work in 22 days. A does the work for 12 days only and leaves the job. B does the remaining work in 5 days. In how many days B alone can do the work?
- A. 11 days
 - B. 10 days
 - C. 12 days
 - D. 14 days



26. How long is an IPv6 address?
- A. 32 bits
 - B. 128 bytes
 - C. 64 bits
 - D. 128 bits
27. Which class of IP address has the most host addresses available by default?
- A. A
 - B. B
 - C. C
 - D. A and B
28. Which of the following is private IP address?
- A. 12.0.0.1
 - B. 168.172.19.39
 - C. 172.15.14.36
 - D. 192.168.24.43
29. What protocol is used to find the hardware address of a local device?
- A. RARP
 - B. ARP
 - C. IP
 - D. ICMP
30. A _____ is a data communication system within a building, or campus, or between nearby buildings.
- A. LAN
 - B. MAN
 - C. WAN
 - D. None of the above
31. You have shared printers and scanners centrally in a Computer network, what is it called?
- A. Data sharing
 - B. Recourse sharing
 - C. Device sharing
 - D. Hardware sharing
32. How many layers does OSI have?
- A. 4
 - B. 7
 - C. 5
 - D. 6



33. The components in the domain name space are separated by...
- A. Comma
 - B. Dot
 - C. Colon
 - D. Semi colon
34. What does 192 translate to in binary?
- A. 00111110
 - B. 00000011
 - C. 00001111
 - D. 11000000
35. A walkie-talkie operates in _____
- A. simplex
 - B. half duplex
 - C. full duplex
 - D. semi-duplex
36. What is the port number of FTP
- A. 17
 - B. 21
 - C. 23
 - D. 25
37. A network switch usually uses ___ to determine the destination device before forwarding a packet.
- A. Serial Number
 - B. ESN Number
 - C. MAC address
 - D. Base address
38. How many pins does RJ-45 contain?
- A. Two
 - B. Four
 - C. Eight
 - D. Ten
39. What is acronym for HDMI:
- A. High Digital Multimedia Interference
 - B. High Digital Multimedia Interfara
 - C. High Definition Multimedia Interference
 - D. High Definition Multimedia Interface



40. What is the frequency on which wifi network works:
- A. 2.4 MHz
 - B. 5.7MHz
 - C. 6.5 GHz
 - D. 5.0 GHz
41. What is acronym for VoIP:
- A. Video over internet protocol
 - B. Voice over internet protocol
 - C. Visual over internet protocol
 - D. Volume over internet protocol
42. In real time interactive audio video, jitter is introduced in real time data by the delay between :
- A. Frames
 - B. Layers
 - C. Packets
 - D. Pixels
43. This includes broadcasting conference sessions and offering tools like live Q&A and polling to keep conference attendees engaged.
- A. Streaming
 - B. Point to point conferencing
 - C. Multipoint conferencing
 - D. Quiz conferencing
44. What is/are the important component(s) of a typical video conferencing system?
1. Video conference terminals 2. Network 3. Multipoint control Unit/Multicast router
- A. Only 1 & 2
 - B. Only 3
 - C. All 1,2&3
 - D. Only 2&3
45. Function of Conference Control Layer in video conferencing:
- A. To generate IP Address to route the call
 - B. Used for resource allocation, management and routing of the packets
 - C. It acts as a bridge between the inner, complex world of bits and bytes and the external, world of the humans
 - D. The session parameters and control of incoming and outgoing signals is done at this layer



46. Connectors are circular in design and have between three and seven pins. They are most commonly associated with balanced audio interconnection.
- A. VGA connector
 - B. XLR connector
 - C. RCA Connector
 - D. MMCX Connector
47.are the units used to measure the total light output produced by a light source in a given amount of time by projector
- A. Aspect Ratio
 - B. Lumen
 - C. Resolution
 - D. Candela
48. In 4K Resolution the number of horizontal pixels multiplied by the number of vertical pixels are:
- A. 3840 x 2160
 - B. 4290 x 3160
 - C. 1920 x1080
 - D. 1280x800
49. On which principle is the working of crystal microphone based?
- A. High impedance
 - B. Medium impedance
 - C. Piezoelectric effect
 - D. Electromagnetic Induction
50. Radio channel used for transmission of information from base station to mobile is called
- A. Hand shake
 - B. Reverse channel
 - C. Forward channel
 - D. Passage channel
