

QP Code: 005B

B

DO NOT OPEN THIS BOOKLET: UNTIL YOU ARE ASKED TO DO SO

TIME ALLOTTED: 60 MINUTES

MAXIMUM MARKS: 70

INSTRUCTIONS

This test booklet contains two sections. The Domain related MCQ and General Aptitude Section. Please note that both the sections have different Question Paper set codes. It is important that both the set codes are mentioned in the relevant portions of OMR sheet without fail.

1. 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 by a complete test booklet.
2. Please follow instructions in the "Answer Booklet" closely.
3. You have to mark all your responses ONLY on the separate answer sheet (OMR Sheet) provided. See directions in the answer sheet.
4. There is **no negative marking**. You are encouraged to attempt all questions.
5. Marking of multiple answers for the same question, correction by over- writing or scratching will lead to disqualification.
6. There will be no additional rough sheets issued. Do your rough work in the separate space provided herein.
7. Use of Chits, calculator, mobile phones, Bluetooth, Google Glass, GPRS enable electronics, including watch etc., is not allowed. Any candidate who is found using these or having this on his or her person will be disqualified.
8. Reminder: Two set codes (Domain and General Aptitude needs to be separately mentioned in the Answer Booklet).
9. The answer sheets in which set codes of are not mentioned will be treated as invalid.

Set Codes

Domain Booklet Set Code	B
General Aptitude Booklet Set Code	2

Section Wise Number of Questions and their Marking is as follows:

Section	Total Questions	Total Marks
General Aptitude Questions	Q No. 1 to Q No. 30	30 Marks
Domain Questions	Q No. 31 to Q No. 50	40 Marks

All the best!

- 1) Who is the present Education Minister of Bihar?
 - a) Sri Jay Prakash Narayan Yadav
 - b) Sri K.N. Prasad Verma
 - c) Sri Nitish Kumar
 - d) Sri Ashok Choudhary

- 2) _____ is the host of 2018 Commonwealth Games
 - a) Australia
 - b) Canada
 - c) England
 - d) India

- 3) Who is the present Director of Development Management Institute, Patna?
 - a) Sri Anup Mukerji
 - b) Sri Hemnath Rao Hanumankar
 - c) Sri C.V Krishna Murthy
 - d) Sri Niraj Kumar

- 4) _____ District has become the India's first district to have 100% solar-powered health center?
 - a) Kolkata
 - b) Bengaluru
 - c) Chennai
 - d) Surat

- 5) Which of following Indian State/Union Territory has become first in the country to issue e-Stamp papers in all denominations?
 - a) Maharashtra
 - b) Karnataka
 - c) Delhi
 - d) Puducherry

- 6) Look at this series: 36, 34, 30, 28, 24, ...
What number should come next?
 - a) 26
 - b) 22
 - c) 20
 - d) 23

- 7) FAG, GAF, HAI, IAH, _____
 - a) HAK
 - b) JAK
 - c) HAL
 - d) JAI

- 8) If A + B means A is the mother of B; A - B means A is the brother B; A % B means A is the father of B and A x B means A is the sister of B, which of the following shows that P is the maternal uncle of Q?
 - a) Q - N + M x P
 - b) P - M + N x Q
 - c) P + S x N - Q
 - d) Q - S % P

- 9) Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?
 - a) Brother
 - b) Uncle
 - c) Nephew
 - d) Son-in-law

- 10) One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing?
 - a) South
 - b) North
 - c) East
 - d) West

- 11) In a certain store, the profit is 320% of the cost. If the cost increases by 25% but the selling price remains constant, approximately what percentage of the selling price is the profit?
 a) 250% c) 30.43%
 b) 70.24% d) 100%
- 12) A, B and C start at the same time in the same direction to run around a circular stadium. A completes a round in 252 seconds, B in 308 seconds and c in 198 seconds, all starting at the same point. After what time will they again at the starting point?
 a) 36 minutes 12 seconds c) 46 minutes 22 seconds
 b) 36 minutes 22 seconds d) 46 minutes 12 seconds
- 13) The product of 2 numbers is 1575 and their quotient is $\frac{9}{7}$. Then the sum of the numbers is _____
 a) 74 c) 78
 b) 80 d) 90
- 14) 60 kg of an alloy A is mixed with 100 kg of alloy B. If alloy A has lead and tin in the ratio 3 : 2 and alloy B has tin and lead in the ratio 1 : 4, the amount of tin in the new alloy is?
 a) 24 kg c) 53 kg
 b) 80 kg d) 44 kg
- 15) A man sells his goods at 10% profit. Had he purchased it for 20% less and sold it for Rs 20 more than before, he would gain 40%. Find the initial C.P?
 a) 1500 c) 2000
 b) 1000 d) 3000
- 16) In Information Technology, what does "WAN" stand for?
 a) Wireless Area Network c) Wap Area Network
 b) Wide Area Network d) Wide Array Net
- 17) Which of the following is NOT a valid ending for a graphics file format?
 a) .gif c) .jpg
 b) .tif d) .mid
- 18) Which is a standard interactive and programming language for getting information from and updating a database?
 a) Erlang programming language c) Dynamic data exchange
 b) Structured Query Language d) ASCII
- 19) What is full form of SMPS ?
 a) Storage Mode Power Shortage
 b) Simple Mode Power Supply
 c) Switch Mode Power Supply
 d) Storage Mode Power Supply
- 20) In Information Technology, in which of the following form does the computer store data?
 a) HexaDecimal c) Binary
 b) Decimal d) Octal

- 21) Which of the following is an example of a binary number?
- a) 568974
 - b) 100101
 - c) B1SCD0
 - d) 1365
- 22) An error in a computer program is called a _____.
- a) Bug
 - b) Crash
 - c) Power failure
 - d) Virus
- 23) 1024 bytes represents a _____
- a) Kilobyte
 - b) Megabyte
 - c) Gigabyte
 - d) None of the above
- 24) Which function key is used when refreshing the current window in a Firefox or IE browser?
- a) F5
 - b) F2
 - c) F1
 - d) F3
- 25) Java is a _____
- a) Programming Language
 - b) Operating System
 - c) Platform
 - d) Motherboard Chip
- 26) Among the options listed below, which was a part of the very first generation of computers?
- a) Vacuum Tubes and Magnetic Drum
 - b) Magnetic Tape and Transistors
 - c) Integrated Circuits
 - d) All of above
- 27) Microsoft Word is an example of _____
- a) An Operating System
 - b) An Application Software
 - c) A Processing Device
 - d) An Input Device
- 28) Select one of the following to determine the proper procedure for shutting down your desktop computer.
- a) Go to the Start menu and click "Shut Down" and wait for shut down to complete
 - b) Just unplug your computer from the power line
 - c) It's best to never turn off your computer
 - d) To shut down, simply push the lighted button on your processor
- 29) What is the shortcut key of printing a document for computer running on windows environment?
- a) Ctrl + P
 - b) Ctrl + Alt + P
 - c) Ctrl + Shift + P
 - d) Alt + P
- 30) Full form of URL is ?
- a) Unified Resource Link
 - b) Uniform Registered Link
 - c) Uniform Resource Locator
 - d) Uniform Resource Link

- 31) NPTEL is the acronym of _____
- a) National Programme on Technology Enabled Learning
 - b) National Programme on Technology Enhanced Learning
 - c) National Project on Technology Enhanced Learning
 - d) National Project on Technology Enabled Learning
- 32) Which of the following could be listed as undesirable consequences due to failure of effective time management?
- a) Inefficient Work Flow and Higher Stress Levels
 - b) Missed Deadlines and Poor Work Quality
 - c) Neither option 'A' nor option 'B'
 - d) Both option 'A' and option 'B'
- 33) With respect to communication and information dissemination; what does CATV stands for?
- a) Cable Attached Television
 - b) Competency Assessment Television
 - c) Community Access Television
 - d) None of the above
- 34) Which among the following is one of the Deemed Universities in Bihar?
- a) Nava Nalanda Mahavihara
 - b) Development Management Institute
 - c) Neither option 'A' nor option 'B'
 - d) Both option 'A' and option 'B'
- 35) On which date was the last telegram in India sent?
- a) 1st August 2013
 - b) 14th June 2013
 - c) 14th July 2013
 - d) 30th July 2013
- 36) What is meant by learning through MOOCs mode with respect to NPTEL?
- a) Micro Open Online Courses
 - b) Massive Open Online Courses
 - c) Managerial Open Online Courses
 - d) None of the above
- 37) Which of the given words could be used to explain all of the four statements given below?
- Statement 1: physical inspection of a patient or parts of his or her body, in order to verify health or diagnose disease
- Statement 2: laboratory study of secretory or excretory products, tissue samples, etc, esp in order to diagnose disease
- Statement 3: the formal interrogation of a person on oath, esp of an accused or a witness
- Statement 4: written exercises, oral questions, or practical tasks, set to test a candidate's knowledge and skill
- a) Excavation
 - b) Experiment
 - c) Examination
 - d) Enquiry
- 38) Which among the following options most accurately lists the 'Degrees' that are being awarded by Universities and Community Colleges?
- a) Associate Degree, Master's Degree, Doctoral Degree
 - b) Bachelor's Degree, Master's Degree, Doctoral Degree
 - c) Associate Degree, Bachelor's Degree, Master's Degree
 - d) Associate Degree, Bachelor's Degree, Master's Degree, Doctoral Degree

- 39) According to Lois A Allen (author of 'Management and Organization'); "an organization is _____"
- a) a vehicle used to achieve institutional goals
 - b) the arrangement of work, with the division of activities and responsibilities
 - c) a mechanism or structure that enables living things to work effectively together
 - d) None of the above
- 40) Which country has the highest number of Post Offices?
- a) China
 - b) Japan
 - c) India
 - d) France
- 41) The fifth step listed in the list of simple steps to apply for AICTE Online Approval Process 2017-18 is _____
- a) Login to AICTE web portal
 - b) Submit necessary documents as per the approval process handbook
 - c) Make the required payment
 - d) None of the above
- 42) Which one of the following examination is not among the list of examinations conducted by the UPSC?
- a) National Defence Academy Examination
 - b) Central University Recruitment Examination
 - c) National Naval Academy Examination
 - d) Combined Medical Services Examination
- 43) The highest-ranking officer of IGNOU is _____
- a) Chancellor
 - b) Vice Chancellor
 - c) Visitor
 - d) None of these
- 44) Which of the below given statements is correct?
- a) Only Central Universities can grant Degrees to the students
 - b) Only Central Universities and State Universities can grant degrees to the students
 - c) Only State Universities can grant degrees to the students
 - d) Central Universities, State Universities and Private Universities can grant degrees to the students
- 45) In telephone based communication STD stands for _____
- a) Simplified Trunk Dialing
 - b) Subscriber Trunk Dialing
 - c) Simplified Telephone Dialing
 - d) Subscriber Telephone Dialing
- 46) The objectives of National Employability Enhancement Mission (NEEM) include _____
- a) offer on the job practical training to enhance employability of a person who has discontinued studies after Class 10th
 - b) offer on the job practical training to enhance employability of a person pursuing his or her Post Graduation/graduation/diploma
 - c) Both option 'A' and option 'B'
 - d) Neither option 'A' nor option 'B'

- 47) As per the norms for Land Requirement and Building Space for Technical Institutions published by AICTE; what is the requirement of land under 'Management' category?
- a) 0.75 acres
 - b) 2.50 acres
 - c) 1.00 acre
 - d) None of the above
- 48) What is the new name proposed for the institution that would replace University Grants Commission after the proposed "Repeal of University Grants Commission Act"?
- a) Higher Education Commission of India
 - b) University Development and Grants Commission
 - c) University Education Commission of India
 - d) Education Development Commission of India
- 49) Which among the following is one of the Central Universities in Bihar?
- a) BR Ambedkar Bihar University
 - b) Aryabhata Knowledge University
 - c) Patna University
 - d) Nalanda University
- 50) Expansion of LPC In the 'LPC Scale' developed by Fred Fiedler for identifying an individual's leadership style is _____
- a) Least Preferred Champion
 - b) Least Preferred Companion
 - c) Least Preferred Coworker
 - d) None of the above

Rough Work

