

This booklet contains 12 printed pages. Question Booklet No. : 601451

Question Booklet for TDP (General)/TDP (Honours)
6th Semester Exam., 2022

SOCIETY AND TECHNOLOGY

Full Marks : 80]

(SOFT STUDY COURSE)

[Time : 3 Hours

Question Booklet SET No. : A

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Read the following **INSTRUCTIONS** carefully :

1. Use black/blue dot pen only.
2. Fill in the particulars given below in this page.
3. Fill in the particulars (on the Side 1) of the OMR Answer Sheet as per Instructions contained in the OMR Answer Sheet.
4. The SET No. of this Question Booklet is A. Write the SET No. at the specific space provided in the OMR Answer Sheet.
5. There are 80 (eighty) questions in this Question Booklet, each carrying 1 (one) mark.
6. Each question or incomplete statement is followed by 4 (four) suggestive answers—[A], [B], [C] and [D] of which only one is correct. Mark the correct answer by darkening the appropriate circle.
7. Marking of more than one answer against any question will be treated as incorrect response and no mark shall be awarded.
8. Any change in answer made or erased by using solid or liquid eraser will damage the OMR Answer Sheet resulting in rejection of the whole Answer Sheet by the computer. Therefore, do not change or erase once the answer is marked.
9. No part of the Question Booklet shall be detached or defaced under any circumstances.
10. Use of mobile phone, calculator, log table, compass, scale and any electronic gadget is strictly prohibited in the Examination Hall.
11. Question Booklet and the OMR Answer Sheet must be returned to the Invigilator before leaving the Examination Hall.
12. Adoption of unfair means in any form or violation of instruction as mentioned in Point No. 10 shall result into expulsion from the entire examination.
13. The candidate must ensure that the Question Booklet and the OMR Answer Sheet are signed by the Invigilator.
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Roll Number :

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OMR Answer Sheet No. :

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(As printed in the OMR Answer Sheet)

	Verified and found correct
Full Signature of the Candidate	Signature of the Invigilator with date

1. Who was the author of the book named *Methods in Social Research*?
 - [A] Kerlinger
 - [B] C. R. Kothari
 - [C] Goode and Hatt
 - [D] Wilkinson

2. What is the name of the conceptual framework in which the research is carried out?
 - [A] Research hypothesis
 - [B] Synopsis of research
 - [C] Research paradigm
 - [D] Research design

3. What is the main role of research in education?
 - [A] To upsurge one's social status
 - [B] To increase one's job prospects
 - [C] To augment one's personal growth
 - [D] To help an applicant in becoming a renowned educationalist

4. Who among the following is known as the 'father of scientific management'?
 - [A] Frederick W. Taylor
 - [B] Henry Fayol
 - [C] Robert Owen
 - [D] None of them

5. The main aim of the scientific method in the research field is to
 - [A] improve data interpretation
 - [B] confirm triangulation
 - [C] introduce new variables
 - [D] eliminate spurious relations

6. Social roles are responsible for
 - [A] bringing social stratification
 - [B] disorganizing the society
 - [C] smooth working of society
 - [D] claiming more rights

7. Research problem is selected from the standpoint of
 - [A] social relevance
 - [B] financial support
 - [C] researcher's interest
 - [D] availability of relevant literature

8. How can we enhance the research objective?
 - [A] By making it more valid
 - [B] By making it more reliable
 - [C] By making it more impartial
 - [D] All of the above

9. Action research can be understood as
- [A] a longitudinal research
 - [B] an applied research
 - [C] a kind of research being carried out to solve a specific problem
 - [D] All of the above
10. Which one among the following falls under the category of research development?
- [A] Descriptive research
 - [B] Philosophical research
 - [C] Action research
 - [D] All of the above
11. How to judge the depth of any research?
- [A] By research title
 - [B] By research duration
 - [C] By research objectives
 - [D] By total expenditure on research
12. Who can successfully conduct research?
- [A] Someone who is a hard worker
 - [B] Possesses post-graduation degree
 - [C] Has studied research methodology
 - [D] Possesses thinking and reasoning ability
13. Which of the following is *not* the method of research?
- [A] Survey
 - [B] Historical
 - [C] Observation
 - [D] Philosophical
14. Copyright, patents and trademarks are the examples of
- [A] protocols
 - [B] cyber law
 - [C] ethics
 - [D] intellectual property rights
15. The alphabet C is enclosed within the circle that you see on different items, books, magazines and even web pages.
- [A] Protocol
 - [B] Patent
 - [C] Trademark
 - [D] Copyright
16. A person who breaks into a computer system to get illegal access to the information stored there.
- [A] Cracker
 - [B] Hacker
 - [C] Information warrior
 - [D] Virus programmer

17. It is a key or secret word which is used to protect your information from an unauthorized access.
- [A] Password
 - [B] Patent
 - [C] Copyright
 - [D] Trademark
18. _____ is the illegal access to the network or computer system.
- [A] Security
 - [B] Cracking
 - [C] Virus
 - [D] Piracy
19. General guidelines of computer ethics are needed for
- [A] cracking
 - [B] computer crime
 - [C] protection of personal data
 - [D] All of the above
20. _____ is a self-replicating program that can cause damage to data and files stored on your computer.
- [A] Virus
 - [B] Freeware
 - [C] Piracy
 - [D] None of the above
21. _____ refers to software setups that permit only authorized access to the system.
- [A] Personnel security
 - [B] Personal security
 - [C] Physical security
 - [D] None of the above
22. A hacker contacts your phone or e-mail and attempts to acquire your password is called
- [A] spamming
 - [B] spoofing
 - [C] phishing
 - [D] None of the above
23. A study of the culture in different societies is called
- [A] personality
 - [B] anthropology
 - [C] perception
 - [D] attitude
24. Which of the following are the ethics of justice?
- [A] Innocent justice, guilty justice, institutional justice
 - [B] Retributive justice, processes justice, complaint justice
 - [C] Innocent justice, fraudulent justice, negligence justice
 - [D] Retributive justice, procedural justice, distributive justice

25. IRB is an acronym for which of the following?
- [A] Internal Review Board
 - [B] Institutional Rating Board
 - [C] Institutional Review Board
 - [D] Internal Request Board
26. Who said this, "to convert India's economy into that of a modern State and to fit her into the nuclear age and do it quickly"?
- [A] Abdul Kalam
 - [B] Jawaharlal Nehru
 - [C] Rajiv Gandhi
 - [D] M. K. Gandhi
27. In a society where technology and technocracy increasingly determine the nature of institutions is known as
- [A] post-modern society
 - [B] modern society
 - [C] technological society
 - [D] ancient society
28. Which of the following theories makes us believe that caste system is not of human but of divine origin?
- [A] Racial theory
 - [B] Political theory
 - [C] Occupational theory
 - [D] Traditional theory
29. In modern industrial society, the status of women in industry
- [A] has considerably gone down
 - [B] is gradually rising
 - [C] has remained unchanged
 - [D] has not been assigned
30. Caste, class and power are dimensions of
- [A] social harmony
 - [B] social stratification
 - [C] social conflict
 - [D] community
31. Who coined the idea of 'technological society'?
- [A] Jacques Ellul
 - [B] Auguste Comte
 - [C] Karl Marx
 - [D] None of them
32. GUI-based operating system is
- [A] UNIX
 - [B] MS-DOS
 - [C] Linux
 - [D] All of the above

33. In a computer, processing task takes place in

- [A] memory
- [B] RAM
- [C] motherboard
- [D] CPU

34. What is the full form of ASCII?

- [A] American Standard Code for Information Interchange
- [B] American Standard Code for Information Index
- [C] American Standard Council for Information Interchange
- [D] American Standard Council for Information Index

35. When a computer is switched on, the booting process performs

- [A] integrity test
- [B] power-on self-test
- [C] correct functioning test
- [D] reliability test

36. ____ are used to identify a user who returns to a website.

- [A] Cookies
- [B] Plug-ins
- [C] Scripts
- [D] ASPs

37. ICT is a combination of

- [A] IT and Telecommunication
- [B] IT and Business
- [C] Information and Knowledge
- [D] None of the above

38. First supercomputer developed in India is

- [A] Aryabhata
- [B] Cray-1
- [C] PARAM
- [D] IBM-370

39. VGA is

- [A] Video Graphics Array
- [B] Visual Graphics Array
- [C] Volatile Graphics Array
- [D] Video Graphics Adapter

40. What is light pen?

- [A] A mechanical input device
- [B] An optical input device
- [C] An electronic input device
- [D] An optical output device

41. First page of website is termed as a/an
- [A] home page
 - [B] index
 - [C] JavaScript
 - [D] bookmark
42. All of the following are top level computer domains, **except**
- [A] .edu
 - [B] .org
 - [C] .gov
 - [D] .army
43. A computer on Internet is identified by
- [A] e-mail address
 - [B] street address
 - [C] IP address
 - [D] server address
44. MICR stands for
- [A] Magnetic Ink Character Reader
 - [B] Magnetic Ink Code Reader
 - [C] Magnetic Ink Cases Reader
 - [D] None of the above
45. Type of software which is used to create slide show is
- [A] web design software
 - [B] presentation software
 - [C] word processing software
 - [D] spreadsheet software
46. Portrait and landscape are
- [A] page orientation
 - [B] page layout
 - [C] page margin
 - [D] None of the above
47. _____ is a combination of hardware and software that facilitates the sharing of information among computing devices.
- [A] Network
 - [B] Peripheral
 - [C] Expansion board
 - [D] None of the above
48. CAD stands for
- [A] Computer Aided Design
 - [B] Computer Algorithm for Design
 - [C] Computer Application in Design
 - [D] None of the above

49. A modem is connected to
- [A] a telephone line
 - [B] a keyboard
 - [C] a printer
 - [D] a monitor
50. ____ is the measurement of things such as fingerprints and retinal scans used for security access.
- [A] Biometrics
 - [B] Biomeasurement
 - [C] Computer security
 - [D] Smart weapon machinery
51. A bar code reader is an example of
- [A] processing device
 - [B] storage device
 - [C] input device
 - [D] None of the above
52. Antivirus software is an example of
- [A] a utility software
 - [B] an operating software
 - [C] an application software
 - [D] None of the above
53. Which of the following is not an example of search engine?
- [A] Google
 - [B] Bing
 - [C] Gmail
 - [D] None of the above
54. BIOS is stored in
- [A] RAM
 - [B] ROM
 - [C] magnetic disk
 - [D] None of the above
55. McAfee is an example of
- [A] photo-editing software
 - [B] Quick Heal
 - [C] virus
 - [D] antivirus
56. World Wide Web is being standard by
- [A] World Wide Corporation
 - [B] W3C
 - [C] World Wide Consortium
 - [D] World Wide Web Standard

57. What type of computer is found inside the watch?

- [A] Minicomputer
- [B] Embedded computer
- [C] Microcomputer
- [D] None of the above

58. Junk e-mail is also called

- [A] spam
- [B] spoof
- [C] sniffer script
- [D] spool

59. GUI based operating system is

- [A] UNIX
- [B] MS-DOS
- [C] LINUX
- [D] All of the above

60. Where are data and programme stored when the processor uses them?

- [A] Main memory
- [B] Secondary memory
- [C] Disk memory
- [D] Programme memory

61. Which of the following is not an audio file format?

- [A] .amr
- [B] .m4a
- [C] .mp4
- [D] .mp3

62. Shortcut key in MS-Word for 'select all' is

- [A] Ctrl+C
- [B] Ctrl+V
- [C] Ctrl+F
- [D] Ctrl+A

63. Technology ____ has the power to help the billions of poor people all over the earth.

- [A] not guided by ethics
- [B] guided by ethics
- [C] guided by scientists
- [D] None of the above

64. What type of commerce is enabled by technology?

- [A] Path-to-profitability
- [B] E-commerce
- [C] E-buy
- [D] Internet

65. The earliest calculating device is
- [A] calculator
 - [B] abacus
 - [C] difference engine
 - [D] analytical engine
66. Which type of ad appears on the top of a web page?
- [A] Pop-under ad
 - [B] Pop-up ad
 - [C] Banner ad
 - [D] Discount ad
67. OTP stands for
- [A] One Time Password
 - [B] On Time Processing
 - [C] One Time Processing
 - [D] None of the above
68. Domain names are part of
- [A] universal resource locator
 - [B] cascading style sheets
 - [C] extensible markup language
 - [D] All of the above
69. Which device of computer dispenses with the use of the keyboard?
- [A] Mouse
 - [B] Light pen
 - [C] Joystick
 - [D] Touch
70. Artificial intelligence is associated with which generation?
- [A] First generation
 - [B] Second generation
 - [C] Fifth generation
 - [D] None of the above
71. By pressing which key can we move to the beginning of a page?
- [A] Window key
 - [B] Home key
 - [C] Tab key
 - [D] None of the above
72. DOS stands for
- [A] Disk Operating System
 - [B] Disk Operating Session
 - [C] Digital Operating System
 - [D] None of the above

73. Which among the following is an text file extension?
- [A] .gif
 - [B] .txt
 - [C] .ppt
 - [D] None of the above
74. Where was India's first computer installed?
- [A] Indian Institute of Technology, Delhi
 - [B] Indian Institute of Science, Bengaluru
 - [C] Indian Statistical Institute, Kolkata
 - [D] None of the above
75. Which of the following are the two main components of the CPU?
- [A] Control unit and registers
 - [B] Registers and main memory
 - [C] Control unit and ALU
 - [D] None of the above
76. Which of the following is true?
- [A] Fields are composed of characters
 - [B] Records are composed of fields
 - [C] Both [A] and [B]
 - [D] None of the above
77. What is Linux?
- [A] Malware
 - [B] Operating system
 - [C] Application program
 - [D] None of the above
78. Which is odd one?
- [A] Inkjet
 - [B] CRT
 - [C] Dot matrix
 - [D] None of the above
79. What is the full form of CAM?
- [A] Computer Aided Manufacturing
 - [B] Computer And Manufacturing
 - [C] Computer Aided Mainfesto
 - [D] None of the above
80. By default on which page the header or the footer in a word processor is printed?
- [A] On the first page
 - [B] On the alternate page
 - [C] On every page
 - [D] None of the above