SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

(DEEMED TO BE UNIVERSITY)

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Accredited 'A+' Grade by NAAC (2nd Cycle)

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General Aptitude

1. UGC insists on research papers to be published in Journals with

(a) ISSN Number	(b) ISBN Number
(c) Registration Number	(d) Serial Number

2. In order to pursue the research, which of the following is priorly required?

(a) Developing a research design	(b) Formulating a research question
(c) Deciding about the data analysis procedure	(d) Formulating a research hypothesis

3. Which of the following does not correspond to characteristics of research?

(a) Research is not passive	(b) Research is systematic
(c) Research is not a problem-oriented	(d) Research is not a process

4. Which of the following options are the main tasks of research in modern society?

(a) To learn new things	(b) To keep pace with the advancement in knowledge
(c) To systematically examine and critically analyze the investigations/sources with the objective	(d) All of the above

5. 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

6. A research problem is feasible only when

(a) It has utility and relevance	(b) It is new and adds something to knowledge
(c) It is researchable	(d) All of the above

7.	Circle graphs are used to show

(a) How is one part related to other parts?	(b) How various sections share in the whole?
(c) How is one whole related to another whole?	(d) How are various parts related to the whole?

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.	Physical path along which data transmission occurs

(a) Encoder	(b) Decoder
(c) Channel	(d) Bandwidth

10.	A nanometer is _____

(a) 10^{-9} m	(b) 1000cm
(c) 10^{-10} m	(d) 10μm

11.	RAM is _____ and _____ .

(a) volatile, temporary	(b) nonvolatile, temporary
(c) nonvolatile, permanent	(d) volatile, permanent

12.	The box that contains the central electronic components of the computer is the _____

(a) motherboard	(b) input device
(c) system unit	(d) CPU

13.	_____ is the part of the computer that does the arithmetical calculations

(a) CPU	(b) ALU
(c) (C) OS	(d) Keyboard

44.	The acronym HTML stands for _____

(a) High Transfer Machine Language	(b) High Transmission Markup Language
(c) Hypertext Markup Language	(d) Hypermedia Markup Language

| 15. | He was a good teacher. He was a successful administrator
(A) Besides _____
(B) He was not _____
(C) Inspite of _____ |

(a) Only A	(b) Only B
(c) Only A and B	(d) Only A and C

| 16. | _____ is a process of searching bugs in a software. |

(a) Compiling	(b) Testing
(c) Execution	(d) **Debugging**

| 17. | A combination of hardware and software which links two parts of the same LAN or two compatible LANs by directing messages to the correct node is called |

(a) Embedded System	(b) **Router**
(c) Hybrid Computer	(d) Microprocessor

| 18. | Which one of the following is not a Operating System? |

(a) Unix	(b) Linux
(c) Windows XP	(d) **Vinux**

| 19. | In a code HOUSE is written as INVRF, how is CROWD written in that code? |

(a) DQPVE	(b) DQVPE
(c) DQPVK	(d) DQEPV

| 20. | It's terribly difficult to give _____ smoking |

(a) Up	(b) On
(c) Of	(d) Off

| 21. | Complete the series : 125, 375, 377, 1131, 1133, _____ |

(a) **3399**	(b) 1136
(c) 1399	(d) 9933

| 22. | In communication, the reactions of the audience is called as |

(a) **Feedback**	(b) Coding

(a) **Feedback**	(b) Coding
(c) Noise	(d) Decoding

23.	4 GB is equal to

(a) 2^{32} Megabytes	(b) 2^{30} Bytes
(c) **2^{32} Bytes**	(d) 2^{10} Terabytes

24.	Sarah is from London. Her nationality is _____ .

(a) **British**	(b) Irish
(c) Scottish	(d) chinee

25.	"_____ did the first man walk on the moon?"

(a) **When**	(b) Who
(c) What	(d) Where

26.	If 'BEBOBD' in code language means 'Canada' then the code 'MJABSC' will mean

(a) Mumbai	(b) Madras
(c) Moscow	(d) **Brazil**

27.	Choose the pair of words which shows the same relationship as given at the top. Biography : Autobiography : : ?

(a) Memories : History	(b) Author : Performer
(c) Mobile : Automobile	(d) **Testimony : Confession**

28.	If 9 men and 12 boys can do a piece of work in 4 days and 4 men and 16 boys can do the same piece of work in 6 days, how long will 6 men and 24 boys take to complete the same work ?

(a) 3 days	(b) **4 days**
(c) 5 days	(d) 6 days

29.	If A's money to B's money is 4 : 5 and B's money to C's money is 2 : 3 and A has Rs. 800. Then total money among A, B and C is

(a) Rs. 2,790	(b) Rs. 3,100
(c) **Rs. 3,300**	(d) Rs. 3,620

30.	Among the given number series spot the odd one.

(a) 3, 9, 6, 27	(b) 7, 21, 14, 147
(c) **6, 18, 12,** 216	(d) 4, 12, 8, 48

Key answer: General Aptitude

1.	a	2.	b	3.	d	4.	d	5.	c
6.	d	7.	d	8.	d	9.	c	10.	a
11.	a	12.	a	13.	b	14.	c	15.	c
16.	d	17.	b	18.	d	19.	a	20.	a
21.	a	22.	a	23.	c	24.	a	25.	a
26.	d	27.	d	28.	b	29.	c	30.	c