

## For B.Ed. (Science Group)

Topic	No. of Ques.	Timing
General Awareness	10	1:00 Hr.
Aptitude Test	10	
English (Antonym, Synonyms, Spellings, Common Errors, One Word Substitutions, Sentence Completion, Preposition and Articles)	10	
Art / Commerce / Science Group	15	
<b>TOTAL</b>	<b>45</b>	



**GLA**  
UNIVERSITY  
MATHURA  
Established under Act of 2008

### About Online Test











- This is a multiple choice test.
- The total duration of the test is 60 minutes (i.e. One Hour).
- Total marks for the test will be 180 marks. Each correct answer will be awarded 4 marks.
- There is negative marking for wrong choices selected. For each wrong answer 1 mark will be deducted.
- Numbered list of all questions appears at the right side of the screen.
- Keep a close watch on 'Time Left' while appearing for the test.
- The timer of the test starts only once you click the 'Start' button.
- Once you click 'Start' button, a question and the possible answer choices will appear. Select the choice you find to be the correct answer of the question.
- Clicking on a choice saves it as your answer for the question.
- The answers can be changed at any time during the test.
- After you finish the test, click on the 'Submit' button to submit your test.
- The 'Submit' button would be activated only when you have viewed all the questions at least once.
- You will be automatically stopped from answering questions when the time of the test is over.

**Continue** 

*Click on the "Continue" button to proceed ...*



## Navigation Help

-  - To start taking the exam
-  - To go to the next question
-  - To go to previous question
-  - To mark question to attempt/ review later
-  - To unmark the question (This button will appear only if you have marked the question)
-  - To submit answers after completing the exam
-  - Questions not attempted
-  - Questions attempted
-  - Questions not attempted and flagged
-  - Questions attempted and flagged
- Time Left - Displays time left to complete the exam



**Click on "Start" button to proceed ...**

**MODEL TEST PAPER - 2014**  
**GLA University, Mathura**  
**For B.Ed. (Science Group)**

- Q.1. Change of a gene from one form to the other is called  
(a) Replication   
(b) Mutation   
(c) Structural Change   
(d) Transformation
- Q.2. Gross motorskills such as running hard and enjoying races develop in child by the age of  
(a) 3 years   
(b) 4 years   
(c) 5 years   
(d) 6 years
- Q.3. Who is the writer of the book, The abilities of man?  
(a) Thurstone   
(b) Thomson   
(c) Spearman   
(d) Thorndike
- Q.4. The full form of CAT is  
(a) Computer-aided Test   
(b) Computer and Tomography   
(c) Computerised Axial Test   
(d) Computerised Axial Tomography
- Q.5. The author of Mimamsa Sutra is  
(a) Prabhakara   
(b) Vacaspati   
(c) Jaimini   
(d) Kumarila
- Q.6. What is the full form of GSR?  
(a) Galvanic Skin Resistance   
(b) General Stimuli Recepter   
(c) General System of Research   
(d) Galvanic Structure Research
- Q.7. Who of the following is a Gestalt Psychologist?  
(a) Kohler   
(b) Koffka   
(c) Wertheimer   
(d) All of these
- Q.8. 'Brain Storming' involves  
(a) producing ideas and keeping separate the evaluation of their worth   
(b) to let the minds think freely   
(c) increasing the fluency of ideas and piling up alternatives   
(d) All of the above
- Q.9. The Samkhya believes in  
(a) the future life   
(b) the existence of God   
(c) both (a) and (b)   
(d) None of these
- Q.10. A marriage always occurring outside a certain group of relations is called  
(a) Hypergamy   
(b) Endogamy   
(c) Exogamy   
(d) Hypogamy
- Q.11. Career education should begin  
(a) in kindergarten   
(b) in the third or fourth grades   
(c) when the child enters junior high school   
(d) in high school economics classes
- Q.12. If your view, teaching is  
(a) a process   
(b) a dialogue   
(c) an art   
(d) a skill
- Q.13. The main purpose of teaching is  
(a) development of reasoning power   
(b) development of thinking power   
(c) Both (a) and (b)   
(d) Giving information only
- Q.14. Teaching profession, in your opinion, is  
(a) comfortable   
(b) prestigious   
(c) destructibe   
(d) strong hard work
- Q.15. Education is an/a  
(a) social sub system   
(b) interpretation of society   
(c) modification of the whole society   
(d) All of the above
- Q.16. "Society is nothing but a process of interaction among people." Who said this?  
(a) Cuber   
(b) Payne   
(c) Reuter   
(d) Lapier

- Q.17. Which type of educational system is prevailing in India?  
 (a) Socialistic   
 (b) Autocratic with red tapism   
 (c) Democratic   
 (d) None of the above
- Q.18. Who had stated, "The teacher is like a lamp that itself burns and gives light to others?"  
 (a) Spencer   
 (b) Mahatma Gandhi   
 (c) Tagore   
 (d) Rhyburn
- Q.19. In a society, what type of role do you feel for yourself to resurrect values in it?  
 (a) Normal   
 (b) Nothing to contribute   
 (c) Un-effective   
 (d) Effective
- Q.20. The best educational programme is one which is according to the  
 (a) all of these along with the need of the society   
 (b) interest of child   
 (c) ability of the child   
 (d) need of the child
- Q.21. Choose the appropriate *Antonym* of '**Loved**'  
 (a) refused   
 (b) hated   
 (c) distracted   
 (d) averted
- Q.22. Choose the appropriate *Antonym* of '**Hard**'  
 (a) soft   
 (b) smooth   
 (c) delicate   
 (d) easy
- Q.23. Choose the appropriate *Synonym* of '**CAPRICE**'  
 (a) wisdom   
 (b) ornament   
 (c) pillar   
 (d) whim
- Q.24. Choose the appropriate *Synonym* of '**JAMB**'  
 (a) part of doorway

- (b) large crowd   
 (c) kind of fruit   
 (d) small animal

- Q.25. Choose the letter of the correctly spelt word.  
 (a) inflammatory   
 (b) inflamatory   
 (c) inflammatory   
 (d) inflamatory
- Q.26. Choose the letter of the correctly spelt word.  
 (a) communique   
 (b) commuqie   
 (c) comunique   
 (d) communique
- Q.27. Choose the most suitable *One Word*- '**A religious discourse.**'  
 (a) preach   
 (b) stanza   
 (c) sanctorum   
 (d) sermon
- Q.28. Choose the most suitable *One Word*- '**Place where skins are made into leather.**'  
 (a) bakery   
 (b) granary   
 (c) tannery   
 (d) monastery
- Q.29. Fill in the blank selecting correct *Preposition* from the alternatives given below sentence -  
**He aspires ..... The post of a professor.**  
 (a) about   
 (b) for   
 (c) to   
 (d) on
- Q.30. Fill in the blank selecting correct *Preposition* from the alternatives given below sentence -  
**'He was born ..... a family of clerks.'**  
 (a) in   
 (b) for   
 (c) upon   
 (d) into
- Q.31. Temperature of the body measures:  
 (a) hotness of the body   
 (b) amount of heat contained in the body

- (c) degree of hotness of the body  
(d) the average energy of molecules of the object
- Q.32. Momentum has the same unit as that of:  
(a) couple   
(b) torque   
(c) impulse   
(d) moment of momentum
- Q.33. Isotopes are atoms showing same:  
(a) mass number   
(b) atomic mass   
(c) number of neutrons   
(d) atomic number
- Q.34. The number of elements in 3<sup>rd</sup> period is:  
(a) 8   
(b) 18   
(c) 32   
(d) Between 8 and 18
- Q.35. Which element has smallest size?  
(a) B   
(b) N   
(c) Al   
(d) P
- Q.36. Wisdom teeth normally grow during the age of :  
(a) 12-15 year   
(b) 17-30 year   
(c) 34-40 year   
(d) 40-45 year
- Q.37. Element that is not found in blood is :  
(a) iron   
(b) magnesium   
(c) copper   
(d) chromium
- Q.38. The normal temperature of the human body is :  
(a) 90.0° F   
(b) 98.0° F   
(c) 98.4° F   
(d) 96.4° F
- Q.39. The largest cell in the human body is :  
(a) nerve cell   
(b) muscle cell   
(c) liver cell   
(d) kidney
- Q.40. Maximum number of bonds between two atoms of a covalent bond can be:  
(a) four   
(b) two   
(c) three   
(d) one
- Q.41. Waves inside a gas are:  
(a) longitudinal   
(b) transverse   
(c) partly longitudinal and partly transverse   
(d) neither longitudinal nor transverse
- Q.42. The motion along a straight line is:  
(a) rectilinear   
(b) translatory   
(c) rotating   
(d) oscillatory
- Q.43. The number of proper subsets of {1, 2, 3} is :  
(a) 8   
(b) 7   
(c) 6   
(d) 5
- Q.44. The minimum value of  $|x-3|+|x-2|+|x-5|$  is equal to:  
(a) 3   
(b) 7   
(c) 15   
(d) 9
- Q.45. If the cube roots of the unity are 1,  $\omega$ ,  $\omega^2$  then the roots of the equation  $(x-1)^3+8=0$  are:  
(a)  $-1, 1+2\omega, 1+2\omega^2$    
(b)  $-1, 1-2\omega, 1-2\omega^2$    
(c)  $-1, -1, -1$    
(d) None of the above
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