

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	
TOTAL	45	



GLA
UNIVERSITY
MATHURA
Established under Act 27 of 2005

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.

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

Continue ➤



Navigation Help

- **Continue** > - To start taking the exam
- **Next** > - To go to the next question
- **< Previous** - To go to previous question
- **Flag** > - To mark question to attempt/ review later
- **Unflag** > - To unmark the question (This button will appear only if you have marked the question)
- **Submit** > - 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 Receptor ☐
(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) communice ☐
 (c) comunique ☐
 (d) communike ☐
- 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 3rd 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, ω , ω^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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