

# Women's Institute of Science and Humanities

## Guidelines for preparation of Entry test for B.A /M.A Programmes.

### Section A

Time : 50 mins

Max marks 40

The purpose of this exercise is to judge the student's comprehension and language skills.

Q1 .A passage will be given and the students will be asked to answer questions from it .

Q2. Correction of errors.....prepositions, pronouns, subject verb agreement , tenses, punctuation etc.

Q3. Idioms and phrases.

Q4. Correct use of tenses

Q5. Composition.

### Section B

Time :20 mins

Max mks :20

This section comprises of the following areas:

1. General knowledge questions about Pakistan and Islam.
2. A few questions to measure how well a person is able to understand and think in a logical way about things.

Sample questions: 1. What is the area of Pakistan?

2. Name the first three converts to Islam?

3. Bushra has cats, fish and frogs for pets. The number of frogs she has is 1 more than the number of cats and the number of fish is 3 times the number of frogs. Of the following which could be the total number of these pets.

A.15

B.16

C.17

D.18

E.19

### Section C

Time allowed: 40 mins

Max marks: 40

This part of the paper is Subject oriented and is designed to test the student's basic knowledge about the subject of interest. Questions asked in this section are mostly MCQs and fill in the blanks etc. Students seeking admission in B.S.Ed program will have to attempt questions related to general principles, laws and their applications in the subjects of Physics, Chemistry, Biology and Mathematics of Intermediate level.

Students applying for admission in B.Ed will have to take up a test comprising of questions on current issues and problems faced by Education in Pakistan.

Sample questions:

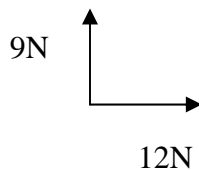
1. Write short notes on the following:
  - A. Madrassah Education.
  - B. Examination system in Pakistan.

Students seeking admission in Computer Science will have to attempt general exercises and M.C.Qs from the following areas:

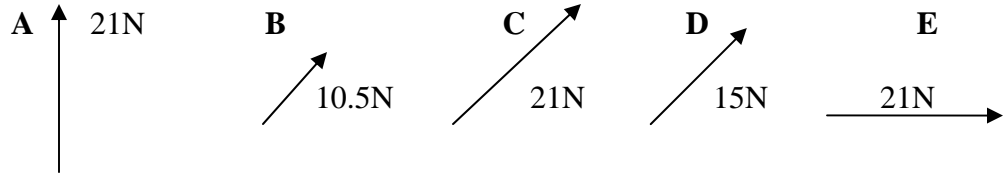
Arithmetic, logic, analogies, Mathematics and basic knowledge about Computer and its processes.

Sample questions:

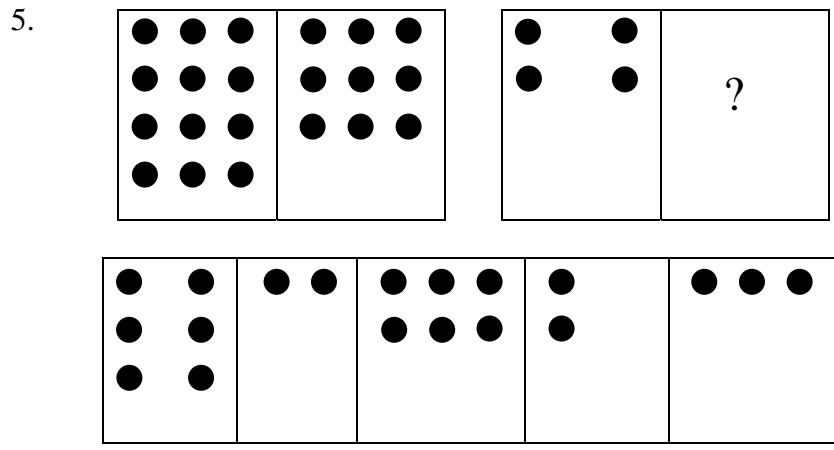
1. Which of the following are characteristics of modern computers?
  - (i). Speed
  - (ii). Accuracy.
  - (iii). No feelings.
  - (iv). All of the above.
2. The diagram shows a 9N force and a 12N force acting at right angles.



Which of the following diagrams shows the resultant force?



3. Domain of the function  $f(x) = \sqrt{4 - x}$  is
- (i).  $[-\infty, 4)$
  - (ii).  $[-\infty, 4]$
  - (iii).  $[4, \infty)$
4. The cosine of the angle between the vectors  $u = 3i + j - k$  and  $v = 2i - j + k$  is
- (i).  $4/\sqrt{66}$
  - (ii). 3
  - (iii).  $4/66$



A                      B                      C                      D                      E

Students desirous of admission in Islamic studies will have to attempt a short test to judge the candidate's aptitude towards Islam. The test will comprise of:

Short questions/ MCQS about general information relating to The Holy Quran, The Prophet (PBUH) and early history of Islam:

Sample questions:

1. Who was the first Caliph of Islam?
2. What was the age of The Holy Prophet (PBUH) when he declared Prophethood ?
3. Brief description of important terms such as Tauheed.

Short notes on common topics such as: The Muslim World , Five pillars of Islam.