

**AGA KHAN UNIVERSITY EXAMINATION BOARD**  
**HIGHER SECONDARY SCHOOL CERTIFICATE**  
**CLASS XII EXAMINATION 2009**

**Psychology Paper III (A)**

**Time allowed: 1 hour 30 minutes Marks 15**

**INSTRUCTIONS**

**Please read the following instructions carefully.**

1. Check your name and school information. Sign that it is correct.

**I agree that this is my name and school.  
Candidate's signature**

2. RUBRIC. There are TWO stages. Stage I has TWO tasks and stage II has ONE task. Attempt all the tasks.
3. Complete your answer in the allocated space only. DO NOT write outside the box.
4. Use ONLY black pen or pencil. DO NOT use coloured pencils.
5. DO NOT use staples, paper clips, glue, correcting fluid or ink erasers.
6. The marks for the tasks are shown in brackets ( ).
7. You may use a simple calculator if you wish.

**Practical A****Data**

The following are the weights in pounds of 40 students at a University.

درج ذیل جدول 40 طلبہ کا پاؤنڈ میں وزن دیتا ہے۔

138	164	150	132	144	125	149	157	146	158
140	147	136	148	152	144	168	126	138	176
163	119	154	165	146	173	142	147	135	153
140	135	161	145	135	142	150	156	145	128

**STAGE I****(Total 7 Marks)****Task 1****(3 Marks)**

Arrange the data into a frequency distribution.

ڈیٹا کو تعددی تقسیم میں مرتب کیجیے۔

Class Interval	Tally Marks	Mid Point $X_i$	Frequency $f$	$\Sigma f X_i$
115 - 124				
125 - 134				
135 - 144				
145 - 154				
155 - 164				
165 - 174				
175 - 184				

**Task 2**

(4 Marks)

Find the median using the data from the table of frequency distribution.

ڈیٹا استعمال کرتے ہوئے تعددی کی جدول سے وسطانیہ معلوم کیجیے۔

Formula:

کلیہ

Substitution and calculation:

بدل اور شمار

Answer:

جواب

~  
!

(براہ کرم صفحہ الٹیں) PLEASE TURN OVER THE PAGE

**STAGE II**

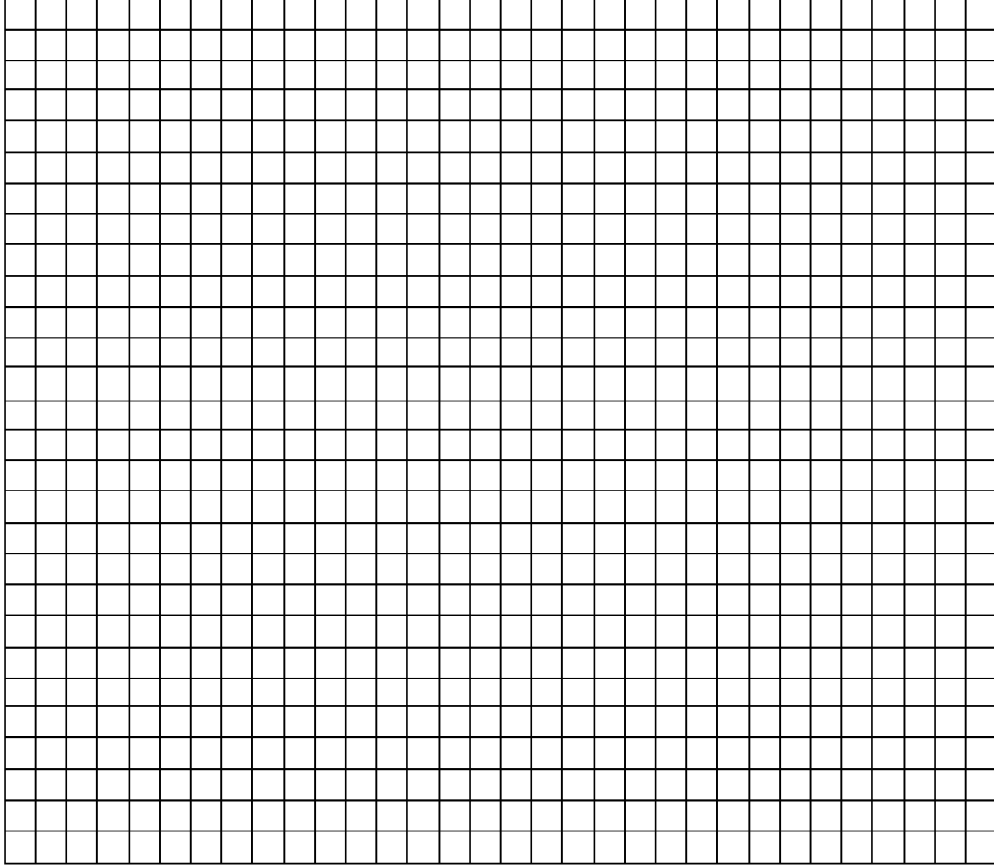
**(Total 5 Marks)**

**Task 3**

**(5 Marks)**

Draw a labeled frequency polygon using the data in the table.

مندرجہ ذیل جدول میں ڈیٹا استعمال کرتے ہوئے ایک نشان زدہ تعددی کثیر گوشہ (polygon) بنائیے۔



**Year Record سالانہ ریکارڈ**

**(3 Marks)**

(اختتام) END OF PAPER