

HAS 2011  
BOOKLET NO. [REDACTED]

**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO**  
TS : 14/(P)/II TEST BOOKLET SERIES

SESSION : AFTERNOON  
**APTITUDE TEST**  
PAPER II

**B**

[www.himachal.guru](http://www.himachal.guru)

Time Allowed : 2 Hours]

[Maximum Marks : 200

**INSTRUCTIONS**

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACE.
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. **DO NOT** write anything else on the Test Booklet. 2 [REDACTED]
4. This Test Booklet contains 100 items (questions). Each item is printed both in Hindi and English except for Questions relating to English Language Comprehension which are in English only. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided.
6. All items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer Sheet**. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**  
**THERE WILL BE PENALTY (NEGATIVE MARKING) FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.**
  - (i) There are four alternatives for the answers to every question. For each question for which a wrong answer has been given by the candidate, **one third** of the marks assigned to that question will be deducted as penalty.
  - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answer happen to be correct and there will be same penalty as above for that question.
  - (iii) If a question is left blank i.e. no answer is given by the candidate, there will be **no penalty** for that question.
11. In case of any discrepancy found in English and Hindi Version in this paper, the English Version may be treated as correct and final.

**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO**

**Note :** Hindi version of the instructions is printed on the back cover of this Booklet.  
**ध्यान दें :** अनुदेशों का हिंदी रूपान्तर इस पुस्तिका के पिछले पृष्ठ पर छपा है।

C 5  
J 10  
T 15  
Y 20  
25  
26

21  
22  
23  
24  
25  
26

Aptitude Test  
Paper II

www.himachal.guru

Duration : 2 Hours]

[Marks : 200

1. 'Feather' is related to 'light' in the same way as 'rock' is related to :

- (A) Bread
- (B) Salty
- (C) Firm
- (D) Food

2. 'Lumberjack' is related to 'axe' in the same way as 'Chef' is related to :

- (A) Bow
- (B) Poker
- (C) Chisel
- (D) Colander

3. Which number should come in place of [?] in the following analogy?

aabbbabba : YYZZZYZZY ::  
xxzzxzzx : [?]

- (A) 12211212
- (B) 22112112
- (C) 211221121
- (D) 21211221

4. Which number should come in place of [?] in the series given below ?

165, 195, 255, 285, 345, [?]

- (A) 435
- (B) 375
- (C) 420
- (D) 390

TS : 14/(P)/II-B

5. Which term of a letter series should come in place of [?] in the following series ?

cmw, hrb, [?], rbl, wgq, blv

- (A) mwg
- (B) mxg
- (C) wmx
- (D) lwg

8 13 24  
10 11  
10

8 18 2

6. Find the odd word out :

- (A) Violet.
- (B) Green.
- (C) Gold.
- (D) Silver

no of vowels  
Violet  
Green  
Gold  
Silver

7. Which one of the following belongs to the group of Shark, Cod and Eel ?

- (A) Whale
- (B) Dolphin
- (C) Conch
- (D) Oyster

8. Which one of the following belongs to the group of Sial, Sima and Mantle ?

- (A) Asteroid
- (B) Ionosphere
- (C) Comet
- (D) Core

30 60 30 60 2

+5

cmw hrb ?  
3 13 24 8 18 2  
10 11 10 16

abl wgq blv  
18 2 12 22  
16 10 14 10 10 10

SEAL



9. If TEACHER is coded as XWPBRWM and HIGHLY is coded as RSNRDZ, how will you code CHARITY ?

- (A) BPRNSBZ
- (B) BRPMSZB
- (C) BRPMSDZ
- (D) BRPMSXZ

10. If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, what will be the code for SEARCH ?

- (A) 246173
- (B) 214673
- (C) 214763
- (D) 216473

11. Ravi walks 8 km North-East and then he walks 6 km South-East. What is the straightline distance between the starting point and the end point ?

- (A) 10 km
- (B) 14 km
- (C) 7 km
- (D) 12 km



$$\begin{array}{r} 64 \\ 36 \\ \hline 100 \end{array}$$

TS : 14/(P)/II—B

12. Pointing to a girl, Amit said, "This girl is the wife of the grandson of my mother". What is Amit to the girl ?

- (A) Father
- (B) Uncle
- (C) Father-in-law
- (D) Husband

13. Five friends, Abraham, Nahun, Edgar, Solin and Taylor went independently to office. Each one of them reached at a different time. Edgar and Abraham were among the first ones to lead. Taylor reached before Solin. If only Nahun reached after Edgar and Solin, who was the last person to reach ?

- (A) Abraham
- (B) Nahun
- (C) Solin
- (D) Taylor



14. How many 8s are there in the following number series each of which is immediately followed by 7 but not immediately preceded by 6 ?

- 7866867887886877867868787
- (A) One
  - (B) Four
  - (C) Two
  - (D) Three

SEAL

AREL  
LARI

15. If it were possible to make meaningful English word/s with the first, third, fourth and sixth letters of the word <sup>1 2 3 4 5 6 7 8</sup>LEARNING using each letter only once, how many meaningful words can be formed ?

- (A) Four
  - (B) Three
  - (C) Two
  - (D) One
- LARI  
~~PEAR~~

**Directions (Q. Nos. 16 to 20) :**

Each of the question Nos. 16 to 20 is based on the information given below. Read the following information carefully and answer the questions accordingly.

Seven volumes of an encyclopaedia are to be published, one after the other, by a publisher. There are only seven slots available and only one volume must be published in a slot. The seven volumes are of— Politics, Geography, History, Science and Technology, Economics, Environment and Current Affairs— and their order of publication is as per these conditions : 'Geography volume' must be published before

'Environment volume'; History volume' must be published immediately before 'Current Affairs volume', 'Economics' volume cannot be published immediately before or immediately after 'Environment volume', 'Science and Technology' volume must be published either on first or on seventh slot and either 'Geography volume' or 'Economics volume' must be published on fourth slot.

16. Which one of the volumes *cannot* be the volume that is published first ?
- (A) Politics
  - (B) Geography
  - (C) Current Affairs
  - (D) History
17. If "Current Affairs Volume" is published immediately before 'Geography Volume', then which one of the following could be true ?
- (A) 'Economics volume' is published first
  - (B) 'History volume' is published fifth
  - (C) 'Geography volume' is published last
  - (D) 'Politics volume' is published second

SEAL



81. Social facilitation is the facilitation of practiced responses by :
- (A) an audience
  - (B) intense aloneness
  - (C) drugs
  - (D) neighbours
82. Which of the following definitions or descriptions is *incorrect* ?
- (A) A primary group is one that meets face to face
  - (B) Co-actors do not share common goal nor they do communicate much with each other
  - (C) An ad hoc group is an enduring group that fulfills more than one goal for its members
  - (D) A cohesive group has the members who are tightly connected to the group
83. Who is the person responsible for experiments on obedience to authority ?
- (A) Milgram
  - (B) Lewin
  - (C) Sheriff
  - (D) Byron
84. Who gave the theory on cognitive dissonance ?
- (A) Jones
  - (B) Latané
  - (C) Festinger
  - (D) Freud
85. In order to prevent group think from emerging, a leader :
- (A) should avoid isolating the policy makers
  - (B) should attempt to get all sides of an issue aired
  - (C) should not make his/her preliminary opinion known until the members of his/her staff have presented their opinion
  - (D) All of the above
86. Festinger proposed that groups are particularly likely to pressure their members to conform group standard when the group is :
- (A) Deviant
  - (B) Opportunistic
  - (C) Cohesive
  - (D) Small

18. If 'Politics Volume' is published at second slot, then which one of the following can be published third ?

- (A) History volume  
 (B) Economics volume  
 (C) Environment volume  
 (D) Current Affairs volume

19. Which one of the following could be true ?

- (A) Geography volume is published seventh  
 (B) History volume is published third  
 (C) Environment volume is published third  
 (D) Geography volume is published fifth

20. If 'History volume' is published at the sixth slot, then which of the following volumes must be published at the fifth slot ?

- (A) Environment  
 (B) Politics  
 (C) Geography  
 (D) Economics

TS : 14/(P)/II—B

Directions (Q. Nos. 21 to 24) :

In each question two statements followed by two conclusions are given. You have to take the two given statements to be true even if they seem to be at variance from the commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding the commonly known facts.

21. Statements :

Some apples are oranges,  
 Some oranges are bananas.

Conclusions :

I Some apples are bananas.

II Some bananas are oranges.

(A) Only conclusion I follows

(B) Only conclusion II follows

(C) Neither conclusion I nor II follows

(D) Both the conclusions I and II follow