# शाखा अधिकृत पाठ्यकम, नमृना प्रश्नपत्र तथा पुराना प्रश्नपत्रहरू-२०७२

### (प्रथम पत्र, द्वितीय पत्र, तृतीय पत्र) तथा चतुर्थ पत्र : लेखाशास्त्र र वित्तशास्त्र

R

# विषयसूची

۹.	प्रथम पत्र : प्रशासनिक अभिरुचि परीक्षण पाठ्यक्रम तथा नमुना प्रश्न६
ર.	द्वितीय पत्र ः शासन प्रणाली पाठ्यऋम तथा नमुना प्रश्न२⊏
ą.	तृतीय पत्र : समसायिक विषय पाठ्यक्रम तथा नमुना प्रश्न३३
8.	न्याय सेवाको लागि मात्र थप पत्र पाठ्यक्रम३८
X.	परराष्ट्र सेवाको लागि मात्र थप पत्र पाठ्यकम४०
૬.	अन्तिम परीक्षा ः सीप परीक्षण र सामूहिक परीक्षण र अन्तर्वातां३७
पूरा	ना प्रश्नपञहरू
۹.	प्रथम पत्र : प्रशासनिक अभिरुचि परीक्षण २०७० सालमा सोधिएका प्रश्नहरु ४८
ર.	प्रथम पत्र : प्रशासनिक अभिरुचि परीक्षण २०७१ सालमा सोधिएका प्रश्नहरु ६१
ą.	द्वितीय पत्र : शासन प्रणाली २०७० सालमा सोधिएका प्रश्नहरु
8.	द्वितीय पत्र : शासन प्रणाली २०७१ सालमा सोधिएका प्रश्नहरु७४

	तालमा साविएका प्रस्त	समसायिक विषय २०७	ngn14 47	x
। ७९	सालमा सोधिएका प्रश्न	समसायिक विषय २०७	तृतीय पत्र	٤.
۲ ۲۹	पाठ्यक्रम तथा नमुना प्र	लेखाशास्त्र र वित्तशास्त्र	चतुर्थ पत्र	٥.
प्रश्नहरुदद	२०७० सालमा सोधिएक	लेखाशास्त्र र वित्तशास्त्र	चतुर्थ पत्रः	5.
	ालमा सोधिएका प्रश्नहरु.	राजनीतिंशास्त्र २०७१ व	चतर्थ पत्रः	٩.

## राजपत्रांकित तृतीय श्रेणी, शाखा अधिकृत वा सो सरह पदको परिमार्जित पाठ्यऋम

लोक सेवा आयोग अप्राविधिक (न्याय, परराष्ट्र, प्रशासन, लेखापरीक्षण र संसद सेवा), राजपत्रांकित तृतीय श्रेणी, शाखा अधिकृत वा सो सरह पदको खुला प्रतियोगितात्मक परीक्षाको लागि

परीक्षा प्रणाली (योजना)

पाठ्यकमको रूपरेखा :- संयुक्त र एकीकृत परीक्षा प्रणली (Integrated and Unified Examination System) को आधारमा सबैको लागि निम्नानुसारको हुनेछ । लिखित परीक्षा (Written Examination):- प्रथम चरण पूर्णाङ्घ :- १००

द्वितीय चरण

पूर्णाङ :- ३००

अन्तिम परीक्षा (Final Examination) - सीप परीक्षण,

सामूहिक परीक्षण र अन्तवातां पूर्णाङ्च :- ७०

### लिखित परीक्षा योजना (Written Examination Scheme)

9. लिखित परीक्षा : प्रथम चरण (First Phase)

तालिका (१)

पत्र	विषय	पूर्णाङ्क	उत्तीर्णाङ्व	परीक्षा प्रणाली	प्रश्न संख्या × अंक	समय
प्रथम	प्रशासनिक अभिरुचि परीक्षण * (Administrative Aptitude Test)	900	80	बस्तुगत (Objective) : बहुवैकल्पिक प्रश्न (Multiple Choice Questions)	१०० प्र≌न ४ १ अंक	१ घेण्टा ३० मिनेट

### २. लिखित परीक्षा : द्वितीय चरण (Second Phase)

तालिका (२)

पत्र	विषय	पूर्णाङ्च	उत्तीर्णाङ्क	परीक्षा प्रणाली	प्रश्न संख्या × अंक	समय
द्वितीय	शासन प्रणाली (Governance Systems)	900	80	विषयगत (Subjective)	१० प्रश्न × १० अंक	३ घण्टा
तृतीय	समकालीन विषय (Contemporary Issues)	900	80	विषयगत (Subjective)	१० प्रथ्न × १० अंक	३ घण्टा
चतुर्थ	ऐच्छिक विषय ** (Optional Subject)	900	80	वस्तुगत (Objective) : बहुवैकल्पिक प्रश्न (MCQs)	१०० प्रथ्म X १ अंक	१ घण्टा ३० मिनेट

पत्र ∕ विषय	पूर्णाङ्ड	उत्तीर्णाङ्च	परीक्षा प्रणाली	प्रश्न संख्या × अंक	समय
न्याय थप पत्र : समसामयिक कानून तथा अभ्यास (Contemporary Law and Practices)	900	80	विषयगत (Subjecitve)	⊏ प्रश्न × १० अंक ४ प्रश्न × ४ अंक	३ घण्टा

# तालिका (४) (नेपाल परराष्ट्र सेवाको लागि मात्र थप)

पत्र ∕ विषय	पूर्णाङ्क	उत्तीर्णाङ्ग	परीक्षा प्रणाली	प्रश्न संख्या × अंक	समय
<u>Extra paper I:</u> अंग्रेजी भाषा (English Language)	900	80	विषयगत (Subjecitve)	सम्बन्धित पाठ्यवस्तुमा दिइए अनुसार	. ३ घण्टा
Extra Paper II: परराष्ट्र नीति तथा अन्तर्राष्ट्रिय सम्बन्ध (Foreign Policy and International Relation)	900	YO	विषयगत (Subjective)	१० प्र≌न X १० अंक	३ घण्टा

# अन्तिम परीक्षा : सीप परीक्षण, सामूहिक परीक्षण तथा अन्तर्वार्ता (Skill Test, Group <u>Test and Interview)</u> तालिका (४)

विषय	पूर्णाङ्च	परीक्षा प्रणाली	समय
सूचना प्रविधि सीप परीक्षण (Information Technology Skill Test)	90	प्रयोगात्मक (Practical) #	२० मिनेट
सामूहिक परीक्षण (Group Test)	90	समूहमा व्यक्तिगत प्रस्तुति (Individual Presentation in Group)	३० मिनेट
व्यक्तिगत अन्तर्वाती (Individual Interview)	×x0	मौखिक (Oral)	
व्यक्तिगत अन्तर्वार्ता (Individual Interview) (नेपाल न्याय सेवाको लागि)	50	मौखिक (Oral)	24
व्यक्तिगत अन्तर्वातां (Individual Interview) (नपाल परराष्ट्र सेवाको लागि)	૭૦	मौखिक (Oral)	

	रात्तानक	जामराच पराक्षण	(Adminis	trative	Aptitude	lest)
पत्र ∕ विषय	भाग	विषयवस्तु	अंक	पूर्णाङ्च	उत्तीर्णाङ्क	प्रश्नसंख्या ×अंक
प्रथम -	(A)	General Awareness	χo			४० प्रश्न × १ अंक
प्रशासनिक अभिरुचि	(B)	Aptitude Test	30	900	80	३० प्रश्न × १ अंक
परीक्षण (AAT)	(Ç)	English Language Competence Test	२०			२० प्रश्न X २ अंक्र

### तालिका (६)

### तालिका (७)

### \*\*ऐच्छिक विषयहरुको सूची (List of Optional Papers)

S.No	विषय (Subject)	S.No	विषय (Subject)	S.No	विषय (Subject)
001	Account & Finance	007	Environmental Science	013	Political Science
002	Agriculture	008	Forestry	014	Population Studies
003	Botany	009	Health Science	015	Public Administration
004	Economics	010	Law	016	Sociology & Anthropology
005	Education	011	Microbiology	017	Zoology
006	Engineering	012	Physics	018+	Chemistry .

### तालिका (८)

### #प्रयोगात्मक परीक्षा प्रणाली (Practical Examination Scheme)

विषय	पूर्णाङ्च	विषयवस्तु शीर्षक	अंक	समय
सूचना प्रविधि सीप	90	Devanagari Typing	२.५ अंक	५ मिनेट
परीक्षण (IT Skill		English Typing	२.५ अंक	५ मिनेट
Test)	i 4 25	Word Processing	२ अंक	18 12
second states		Presentation System	१ अंक	12.50
		Electronic Spreadsheet	१ अंक	१० मिनेट
		Windows basic, Email and Internet	१ अंक	NA L.
1 I	, ज	म्मा	१० अंक	२० मिनेट

### द्रष्टव्यः

- यो पाठयकम रुपरेखा/योजनालाई संयुक्त र एकीकृत परीक्षा प्रणाली (Integrated 9. & Unified Examination System) को आधारमा लिखित परीक्षा (प्रथम चरण र द्वितीय चरण) तथा अन्तिम चरण (सीप परीक्षण, सामहिक परीक्षण र अन्तर्वातीं) गरी दई भागमा विभाजन गरिएको छ ।
- माथि तालिका (१) र तालिका (२) मा दिईएको अनुसारको लिखित परीक्षा योजना 2 अप्राविधिक (न्याय, परराष्ट्र, प्रशासन, लेखापरीक्षण र संसद) सेवाका सबै समुहको लागि अनिवार्य हुनेछ । तर नेपाल न्याय सेवाको लागि तालिका (३) अनुसारको

अतिरिक्त पत्र विषय थप समावेश हुनेछ भने नेपाल परराष्ट्र सेवाको लागि तालिका ( ४) अनुसारको अतिरिक्त पत्र विषयहरु थप समावेश हुनेछन् ।

- ३. संयुक्त र एकीकृत परीक्षा प्रणालीको आधारमा माथि उल्लिखित सेवाका सबै समुहको लागि प्रथम, द्वितीय र तृतीय पत्र विषयको विषयवस्तु एउटै (Common) र अनिवार्य हुनेछ । तर चतुर्थ पत्र ऐच्छिक विषय तालिका (७) मा दिइएका विषयहरु मध्ये कुनै एक विषय मात्र हुनेछ ।
- ४. चतुर्ध पत्र ऐच्छिक विषय तालिका (७) मा दिइंएका विषयहरु मध्ये जुनसुकै एक विषय छनौट गर्न सकिनेछ । उम्मेक्वारले फाराम भर्दा फाराममा निर्दिष्ट गरिएको ठाउँहरुमा आफूले परीक्षा दिने ऐच्छिक विषय अनिवार्य रुपमा उल्लेख गर्नु पर्नेछ ।
- ४. नेपाल न्याय सेवा र नेपाल परराष्ट्र सेवाको लागि दरखास्त दिने हो भने सोको लागि अतिरिक्त पत्र विषयहरु उम्मेदवारले फाराम भर्दा फाराममा निर्दिष्ट गरिएको ठाउँहरुमा अनिवार्य रुपमा उल्लेख गर्नु पर्नेछ ।
- ६. उल्लिखित सबै सेवा र अन्तर्गतका समूहको खुला र समावेशी समूहको एउटै (Common) प्रश्नपत्रको माध्यमवाट संयुक्त र एकीकृत परीक्षा सञ्चालन हुनेछ ।
- ७ लिखित परीक्षामा प्रश्न पत्रहरुको माध्यम भाषा नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै हुनेछ । तर नेपाल परराष्ट्र सेवाको लागि तालिका (४) अनुसारको अतिरिक्त पत्र / विषयहरुको प्रश्न पत्रहरुको माध्यम भाषा अंग्रेजी हुनेछ ।

 चतुर्थ पत्र ऐच्छिक विषयको लिखित परीक्षामा प्रश्न पत्रहरुको माध्यम भाषा निम्न विषयहरुको हकमा नेपाली र अंग्रेजी दुवै हुनेछ ।

S. No.	विषय (Subject)	S. No.	विषय (Subject)
001	Account & Finance	013	Political Science
004	Economics	014	Population studies
005	Education	015	Public Administration
0.10	Law	016	Sociology & Anthropology

 चतुर्थ पत्र ऐच्छिक विषयको लिखित परीक्षामाँ प्रश्न पत्रहरुको माध्यम भाषा निम्न विषयहरुको हकमा अंग्रेजी मात्र हनेर्छ ।

S. No.	विषय (Subject)	S. No.	विषय (Subject)
002	Agriculture	009	Health science
003	Botany	011	Microbiology
006	Engineering	012	Physics
007	Environmental science	017	Zoology
008	Forestry	018+	Chemistry

- 90. लिखित परीक्षाको माध्यम भाषा नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै हुनेछ । तर नेपाल परराष्ट्र सेवाको लागि तालिका (४)अनुसारको अतिरिक्त पत्र/विषयहरुको परीक्षाको माध्यम भाषा अंग्रेजी हुनेछ ।
- १९. वस्तुगत बहुवैकल्पिक (Multiple Choice) प्रश्नहरुको गलत उत्तर दिएमा प्रत्येक गलत उत्तर बापत २० प्रतिशत अङ्घ कट्टा गरिनेछ । तर उत्तर नदिएमा त्यस वापत अङ्घ दिइने छैन र अङ्घ कट्टा पनि गरिने छैन ।
- १२. बहुवैकल्पिक प्रश्नहरु हुने परीक्षामा कुनै प्रकारको क्याल्कुलेटर (Calculator) प्रयोग गर्न पाइने छैन ।

- 9३. विषयगत प्रश्नका लागि तोकिएका १० अङ्का प्रश्नहरुको हकमा १० अङ्को एउटा लामो प्रश्न वा एउटै प्रश्नका दुई वा दुई भन्दा बढी भाग (Two or more parts of a single question) वा एउटा प्रश्न अन्तर्गत दुई वा बढी टिप्पणीहरु (Short notes) सोध्न सकिने छ।
- १४. परीक्षामा सोधिने प्रश्नसंख्या, अङ्गर अङ्गार यथासम्भव सम्बन्धित पत्र/विषयमा दिईए अनुसार हुनेछ ।
- १५. विषयगत प्रश्न हुने पत्र/विषयका प्रत्येक भाग/खण्ड/एकाइका लागि छुट्टाछुट्टै उत्तरपुस्तिकाहरु हुनेछन् । परिक्षार्थीले प्रत्येक भाग/खण्ड/एकाईका प्रश्नहरुको उत्तर सोहीभाग/खण्ड/एकाईको उत्तरपुस्तिकामा लेख्नुपर्नेछ ।
- १६. यस पाठ्यकम योजना अन्तर्गतका पत्र/विषयका विषयवस्तुमा जेसुकै लेखिएको भए तापनि पाठ्यक्रममा परेका कानून, ऐन, नियम तथा नीतिहरु परीक्षाको मिति भन्दा ३ महिना अगाडि (संशोधन भएका वा संशोधन भई हटाईएका वा थप गरी संशोधन भई) कायम रहेकालाई यस पाठकममा परेको सम्फन पर्दछ ।
- १७. प्रथम चरण (First Phase) को लिखित परीक्षाबाट छनौट भएका उम्मेदवारहरुलाई मात्र द्वितीय चरण (Second Phase) को लिखित परीक्षामा सम्मिलित गराइनेछ ।
- १८. लिखित परीक्षाको प्रथम चरण (First Phase) मा प्राप्त गरेको प्राप्ताइको शत् प्रतिशत अङ्ग तथा द्वितीय चरण (Second Phase) को प्राप्ताइहरु जोडि कूल अङ्गको आधारमा लिखित परीक्षाको नतिजा प्रकाशित गरिनेछ ।
- १९. लिखित परीक्षामा छनौट भएका उम्मेदवारहरुलाई मात्र अन्तिम चरणको सीप परीक्षण, सामूहिक परीक्षण र अन्तर्वातीमा सम्मिलित गराइनेछ । अन्तर्वातीको पूर्णाङ फरक हुनेको हकमा अन्तर्वाती फरक फरक हुनेछ ।
- २०. लिखित परीक्षा र अन्तिम चरणको सीप परीक्षण, सामूहिक परीक्षण र अन्तवांतांको कुल अङ्घ योगका आधारमा अन्तिम परीक्षाफल प्रकाशित गरिनेछ ।
- २१. परीक्षा योजना र पाठ्यक्रम लागू मिति :- २०६९/१२/२९ गतेको निर्णय अनुसार आ.व.२०७०/०९भ देखि ।
- २२. परीक्षा योजना संशोधन मिति :- २०७२/०४/२८ गते

X

लोक सेवा आयोग अप्राविधिक (न्याय, परराष्ट्र, प्रशासन, लेखापरीक्षण र संसद सेवा), राजपत्रांकित तृतीय श्रेणी, शाखा अधिकृत वा सो सरह पदको खुला प्रतियोगितात्मक परीक्षाको लागि

### लिखित परीक्षा :- प्रथम चरण (First Phase)

प्रथम पत्र:- प्रशासनिक अभिरुचि परीक्षण (Administrative Aptitude Test)

### Part (A)

1. सामान्य सचेतना

### ४० प्रश्न × १ अंक = ४० अंक

- 1.1 भगोल : नेपाल तथा विश्वको भौतिक, सामाजिक र आर्थिक भूगोल
- 1.2 इतिहास, संस्कृति र सामाजिक व्यवस्था
  - 1.2.1 विश्वका प्रमुख ऐतिहासिक घटनाहरु
  - 1.2.2 नेपालको प्राचीनकाल तथा मध्यकालको राजनीतिक, आर्थिक एवं सामाजिक, सांस्कृति अवस्था र आधुनिक नेपालको अवस्था
  - 1.2.3 नेपालमा लोकतन्त्रको लागि भएका जनआन्दोलनहरु
  - 1.2.4 नेपालका प्रचलित धर्म, संस्कृति, जातजाति, भाषा, साहित्य र कला
- 1.3 शासन पद्दिति र शासन संविधान, राजनैतिक व्यवस्था, अधिकारमा आधारित सवाल/विषयहरु र नेपालको प्रशासनिक व्यवस्थाको विकासकम
- 1.4 आर्थिक विकास
  - 1.4.1 नेपालमा विकासका सूर्वाधारहरु (कृषि, उद्योग, व्यापार, पर्यटन, यातायात, संचार, शिक्षा, स्वास्थ्य र विद्युत)
  - 1.4.2 नेपालको अर्थतन्त्रसँग सम्बद्ध योजना, स्रोत / साधनहरुको परिचालन, बृद्धि, विकास तथा रोजगार सम्बन्धी सवाल / विषयहरु
  - 1.4.3 नेपालको विश्वसँगको आर्थिक गतिविधिहरु
- 1.5 दिगो विकास, वातावरणीय परिस्थिति, पर्यावरणीय संरक्षण, जैविक विविधता, जलवायु परिवर्तन, जनसांख्यिकी, शहरीकरण। बसोबासा प्रदूषण, प्राकृतिक स्रोत तथा राष्ट्रिय सम्पदाहरुको संरक्षण सम्बन्धी सामान्य सबालहरु
- 1.6 विज्ञान र प्रविधि
  - 1.6.1 प्रमुख वैज्ञानिक अन्वेषण र आविष्कारहरु, प्रसिद्ध वैज्ञानिक तथा तिनको योगदान
  - 1.6.2 विज्ञान र प्रविधिको मानव जीवन र समाजमा परेको प्रभाव
  - 1.6.3 कम विकास, वंशाण, स्वास्थ्य र रोगबारे सामान्य जानकारी

### 1.7 अन्तर्राष्ट्रिय मामिला तथा अन्तर्राष्ट्रिय संघ/संस्था

- 1.7.1 सार्क सदस्य राष्ट्रहरु तथा चीन, संयुक्त राज्य अमेरिका, संयुक्त अधिराज्य. रुस, फ्रान्स। जर्मनी, स्वीज़रल्याण्ड र जापान जस्ता मुलुकहरुसँग नेपालको सम्बन्ध
- 1.7.2 संयुक्त राष्ट्रसंघ प्रणाली, बहुपक्षीय व्यवस्थापन र नेपाल
- 1.8 राष्ट्रिय र अन्तर्राष्ट्रिय महत्वका समसामयिक घटना तथा नवीनतम गतिविधिहरु :-जस्तै - राजनीतिक, सामाजिक, सांस्कृतिक, आर्थिक, वैज्ञानिक, खेलकूद, पुस्तक, परस्कार, कला, साहित्य र संगीत लगायत महत्वपूर्ण व्यक्तित्व तथा विचारकहरु

<u>द्रष्टव्य</u> :- माथि उल्लिखित सामान्य सचेतनाको प्रत्येक एकाईबाट परीक्षामा सोधिने प्रश्नहरुको संख्या यथासम्भव समान अर्थात् प्रत्येक एकाइबाट सोधिने प्रश्नहरुको संख्या कम्तिमा ७ (सात) हुनेछ ।

### (In English)

### Paper I :- Administrative Aptitude Test

### Part (A)

### 1. General Awareness

### $50 \times 1 = 50$ Marks

- 1.1 Geography physical, social and economic geography of Nepal and the World
- 1.2 History, Culture and Social System
  - 1.2.1 Major historical events of the World
  - 1.2.2 Political, economical and socio-cultural aspects of ancient, medieval and modern Nepalese history
  - 1.2.3 People's Movements for democracy in Nepal
  - 1.2.4 Prevalent religions, culture, ethnicity, language, literature and art of Nepal
- 1.3 Polity and Governance constitution, political system, right based issues and evolution of the Nepalese Administrative System

### 1.4 Economic Development

- 1.4.1 Infrastructure development in Nepal (agriculture, industry, trade, tourism, transportation, communication, education, health and electricity)
- 1.4.2 The Nepalese economic issues relating to planning, mobilization of resources, growth, development and employment
- 1.4.3 Nepal's economic interaction with the world
- 1.5 General Issues on sustainable development, environmental ecology, ecological preservation, bio-diversity, climate change, demography, <sup>a</sup>urbanization, settlement pollution, conservation of natural resources and national heritage

### 1.6 Science and Technology

2. Aptitude Test

- 1.6.1 Major scientific discoveries and invention, famous scientists and their contributions
- 1.6.2 Impact of science and technology in human life and society
- 1.6.3 General information of evolution, heredity, health and diseases

### 1.7 International Affairs and International Institutions

- 1.7.1 Nepal's relations with the SAARC member countries and other countries such as China, United States of America, United Kingdom, Russia, France, Germany, Switzerland and Japan
- 1.7.2 UN System, multilateral arrangements and Nepal
- 1.8 Major Events and Current Affairs of National and International Importance; such as political, social, cultural, economic, scientific, sports, books, prizes/rewards, arts, literature and music as well as noted personalities and thinkers

### Part (B)

### $30 \times 1 = 30$ marks

2.1 Verbal reasoning such as series, analogy, classification, codingdecoding, insert the missing character, common property, matrices, direction and distance sense test, ranking order assertion and reason, induction, deduction, courses of action, etc

 $6 \times 1 = 6$  Marks

- 2.2 Non-verbal reasoning such as series, analogy, classification, Venn diagrams, matrices construction of squares and triangle, and figure formation and analysis, dot situation, water images, mirror images. embedded figures, etc.  $6 \times 1 = 6$  Marks
- 2.3 Quantitative aptitude such as arithmetical reasoning/operation. percentage, fraction, decimal, ratio, average, loss, profit, date/calendar, time and work etc  $6 \times 1 = 6$  Marks
- 2.4 General mental ability, logical reasoning and analytical ability

 $6 \times 1 = 6$  Marks

2.5 Data interpretation - charts, graphs, tables, data sufficiency

### Part (C)

### English Language Competence Test 3.

### 3.1 Comprehension:

Ouestions will be asked based on the passage given. The questions will try to accommodate the following areas:-

Fact finding, Inferential, Core theme, True/false identification, Issues raised and Language based

### 3.2 Vocabulary:

Question will be asked to assess their grasp on the English language vocabulary. The questions will be of the following nature:-

Meaning of the words (literal/figurative/contextual), Single word for Synonyms/antonyms, expressions. Derivatives and Homonyms/homophones

### 3.3 Syntactic ability:

Questions will be asked to assess the syntactic ability of the candidates. The questions will be based on the following categories:-

Agreement, Tense aspect, Parallel structures, Clause/Modifier, Conditionals, Phrasal expressions, Shifts (tense, number, person). Transformations, varieties, Prepositions/conjunctions and Parts of speech.

### ---The End----

Note:- This above English Language Competence Test syllabus is devised for assessing the proficiency of the English language of candidates. With the view to assess the candidates' language competence, the syllabus aims:-

- to test the understanding of their language through reading comprehension
- to map the range of their vocabulary

to examine their syntactic ability

The nature and standard of questions in English Language Competence Test will be such that an educated Class XII level person will be able to answer them without any specialized study.

5.

# $5 \times 1 = 5$ Marks

 $20 \times 1 = 20$  Marks

 $6 \times 1 = 6$  Marks

### $7 \times 1 = 7$ Marks

 $8 \times 1 = 8$  Marks

द्रष्टव्य :- प्रथम पत्र प्रशासनिक अभिरुचि परीक्षणको सामान्य सचेतनाको Part (A) का पाठ्यकमका एकाईहरुबाट यथासम्भव Level I का ६० प्रतिशत र Level II का ४० प्रतिशत गरी निम्नानुसार प्रश्नहरु सोधिनेछ ।

			Specifi	cation	Remarks
Unit No.	Contents Title	No. of items	Level I (60%)	Level II (40%)	aparta na 1
1.1	भूगोल	6		1 10 10	Level I का
1.2	इतिहास, संस्कृति र सामाजिक व्यवस्था	6	] 14	10	६० प्रतिशन र Level II
1.3	शासनपद्धति र शासन	6		1.1.1.1.1.1.1	का ४०
1.4	आर्थिक विकास	6			प्रतिशत
1.5	दिगो विकास, वातावरणीय पारिस्थिति,	6			Level I का ६० प्रतिशत र Level II
1.6	विज्ञान र प्रविधि	6	1 10 10 10 10 10 10 10 10 10 10 10 10 10		का ४०
1.7	अन्तरांष्ट्रिय मामिला तथा अन्तरांष्ट्रिय संघ/संस्था	6	16	10	प्रतिशत
1.8	राष्ट्रिय र अर्न्तराष्ट्रिय महत्वका समसामयिक घटना तथा नवीनतम गतिविधिहरु	8			
	Total	50	30	20	

Table of Specification

### Level I Questions

(चार विकल्पमात्र भएका सामान्य बहुवैकल्पिक प्रश्नहरू)

### Level II Questions

(चार भन्दा विकल्प बढि विकल्प हुन सक्ने तर चार विकल्पमात्र प्रदान गरिएका बहुवैकल्पिक स्वरुपका तर ठिक-बेठिक, जोडामिलाउने, खालि ठाउँ भर्ने, कारण र प्रभाव सम्बन्ध प्रश्नहरु, नमिल्दो छट्ट्याउने प्रश्नहरु)

### प्रथम पत्रः- सामान्य सचेतनाका नमना प्रश्नहरू Sample Questions : Paper I

### Part (A): General Awarness

### Level I questions

- निम्न मध्येमा व्यापारिक वाय (Trade winds) कहाँ पाइन्छ ? 1.
  - (A) युरोप माथि
  - (B) केप अफ गुड हापमा
  - (C) अटलान्टिक महासागर (Atlantic Ocean) मा
  - (D) अपनमण्डल (Tropics) बीच र भमध्य रेखा (Equator) मा
- मध्यकालमा बनेका काठका धेरै मर्तिहरु ..... को काष्ठकला संग्रहालयमा 2. संरक्षित छ ?
  - (A) पाटन

- (B) काठमाडौं
- (D) कीतिंपुर (C) भक्तपर
- कुन जलवायविक प्रदेशमा न्यूनतम तापं भिन्नता भेटिन्छ ? 3.
  - (A) भमध्य प्रदेश

- (B) मनसन प्रदेश (D) भमध्य सागरीय
- (C) उष्ण प्रदेश नेपालमा जिल्ला स्थित प्रशासनिक संरचनामा मौजा-प्रगन्ना र जिल्ला भन्ने तीन तह 4.
  - कन कालमा थियो।
  - (B) राणा काल (A) पञ्चायत काल
  - (C) लिच्छवी काल (D) मल्लकाल
- स्यंको अवलोकन गर्न सकिने यन्त्रलाइ के भनिन्छ ? 5.
  - (A) हेलियोग्राफी (B) टेलिस्कोप (D) टेलिग्राफी
  - (C) हेलिस्कोप

### Level II questions

- तलका कथनहरु ठीक, गलत के हुन् छट्याउन् होस्। 6.
  - नेपालको मौलिक शैली मानिने प्यागोडा शैलीका मन्दिर निर्माणमा इटा र काठको प्रयोग हुन्छ ।
    - थकाली समदायमा पाइने ढिकर प्रथा एउटा परम्परागत नाचगान गर्ने घर हो । 2. (B) 1 र 2 द्वै गलत (A) 1 र 2 द्वै ठीक
    - (D) 1 गतल तर 2 ठीक (C) 1 ठीक तर 2 गतल

समूह 1 र II मा जोडा मिलाउनुहोस् र कोडबाट सही उत्तर छान्नुहोस् 7.

1.

4.

### समूह I

. b.

### सम्ह II Theory of surplus value

- a. Aristotle
- The politics 2.
- Socrates c. Abraham Lincoln
- The politics
   Hemlock
- d. Karl Marx
- Slavery System
  - 90

कोड (Code)	<u>a</u>	b	C	d
(A)	4	1	2	3
(B)	3	4	1	2
(C)	2	3	4	1 -
(D)	1	2	3	4

 तल दिइएको प्रश्नमा दुई वटा स्टेटमेण्ट उल्लेख गरिएको छ । पहिलोलाई भनाई (Assertion) र अर्कोलाई कारण (Reason) भनिएको छ । प्रश्नमा दिइएको Statement बारे निम्न कोडहरुको आधारमा ठीक उत्तर रोज्नुहोस् ।

भनाइ (A):- पितृत्व ठेगान लगाउन तथा हत्या, बलात्कार मुद्दामा अपराधी पत्ता लगाउन DNA Finger Printing एउटा विश्वसनीय साधन बनेकोछ।

- कारण (R):- मौका तहकीकातमा प्राप्त रौ, थूक, वीर्य आदि प्रमाणजन्य अवशेषहरु DNA Analysis का लागि पर्याप्त हुन्छन् ।
- (A) भनाइ (A) र कारण (R) दुवै ठीक छन् र कारण (R) भनाई (A) को ठीक व्याख्या (Explanation) हो ।
- (B) भनाइ (A) र कारण (R) दुवै ठीक छन् र कारण (R) भनाई (A) को ठीक व्याख्या (Explanation) होइन ।
- (C) भनाइ (A) ठीक छ तर कारण (R) गलत छ
- (D) भनाइ (A) गलत छ तर कारण (R) ठीक छ
- 9. तल उल्लिखित महासन्धिहरुमा नेपाल पक्ष भएको छ।
  - 1. बाल अधिकार सम्बन्धी महासन्धि
  - 2. महिला विरुद्ध हुने सबै प्रकारका भेदभाव उन्मुलन सम्बन्धी महासन्धि
  - यातना तथा अन्य कुर अमानवीय वा अपमानजनक व्यवहार वा दण्ड विरुद्धको महासन्धि
  - 4. दासत्व महासन्धि

उपरोक्त महासन्धि लागू भएको मितिको आधारमा तलका मध्ये कुन कम सही छ ? (A) 4-3-2-1 (B) 4-2-3-1

(C) 2-3-4-1

(D) 1-2-3-4

- 10. क्षेत्रफलका आधारमा सानोबाट ठूलो सार्क राष्ट्रहरुको कम कुन सही हो ?
  - (A) माल्दिभ्स, भुटान, नेपाल, श्रीलंका, पाकिस्तान, बंगलादेश, अफगानिस्तान, भारत
  - (B) भुटान, मार्ल्विभ्स, नेपाल, श्रीलंका, बंगलादेश, अफगानिस्तान, पाकिस्तान, भारत
  - (C) माल्दिभ्स, भटान, श्रीलंका, नेपाल, अफगानिस्तान, बंगलादेश, पाकिस्तान, भारत
  - (D) माल्दिभ्स, भुटान, श्रीलंका, बंगलादेश, नेपाल, अफगानिस्तान, पाकिस्तान, भारत
- 11. जोड मिलानमा (Matchings) तलको कन चाँहि ठीक छ ?

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### समुह II

a.	अफ्रिका (Africa)	. विषमताको महादेश (Continent of Extremes	s)
b.	युरोप (Europe)	. अंध्यारो महादेश (Dark Continent)	
с.	सभाना (Savana)	. संसारको छानो (Roof of the world)	
d.	पामिर (Pamir)	. संसारको चिडियाखाना (Zoo of the world)	
		. प्रायद्वीपहरुको पनि प्रायद्वीप (Peninsula of Peni	nsulas)
(A)	a-2, b-1, c-3, d-5	(B) a-1, b-5, c-4, d-3	
(C)	a-2, b-5, c-4, d-3	(D) a-1, b-5, c-3, d-4	

12	<ol> <li>निर्म्नालखित कथनहरु बारेमा विचार ग</li> </ol>	र्नहोस ।
	<ol> <li>पथ्वी पूर्वचाट पश्चिमतिर घुम्छ ।</li> </ol>	
	2. पृथ्वी पश्चिमबाट पूर्वतिर घुम्छ ।	
	<ol> <li>मुमध्य रेखामा सबैभन्दा बढी गर्मी</li> </ol>	हल्द्य ।
	4. प्रत्येक १ डिग्री देशान्तरमा ४ मिन	
	माथि उल्लिखित कथनहरुमा कुन ठीक	
	(A) 1, 2 र 3 मात्र	(B) 2 मात्र
	(C) 2, 3 र 4 मात्र	(D) 2 र 3 मात्र
13	3. निम्नलिखित कथनहरु मध्ये कुन कथन	
1.	<ul> <li>(A) म्याग्नाकार्टालाई मानवअधिकार वि</li> </ul>	
	(B) औद्योगिक क्रान्तिको सुरुवात इटा	
	<ul> <li>(B) जाधानक कालिक चुरुवात इटा</li> <li>(C) फ्रान्सको राज्यकान्तिलाई बौद्धिक</li> </ul>	
		सन् १९१९-१९४७ सम्मको अवधिलाई गान्धी
		सन् 1515-1500 सम्मयग जनावलाइ गान्या
	युग भनेर पनि चिनिन्छ ।	
14		तुलना गरी सही उत्तर कोडवाट छान्नुहोस् ।
ż		
	1. नेपाल I.	Agricultural Centre (SAC)
	2. बाङ्लादेश II.	
		Energy Centre (SEC)
	4. पाकिस्तान IV.	Tuberculosis Centre (STC)
	(Codes)	
	1. 1-III, 2-IV,	3-I, 4-II
	2. 4-I, 3-II,	2-III, 1- IV
	3. 3-I, 2-II,	3-III, 4- IV
	4. 2-I, 3-II,	4-III, 1- IV
	Pa	rt (B)
		ns of Aptitude Test
v	Verbal reasoning	is of rependence and
1	Find out the alternative which w	ill replace the question mark:
1,	O, T, T, F, F, S, S, E, (?)	
	(A) E (B) N	(C) O (D) T
2	2. "Reading" is related to "knowl	edge" in the same way as "Work" is
-	related to:	
	(A) Money (B) Engagement	(C) Employment (D) Experience
3	3. In the following find out the alte	ernative which will replace the question
	mark:	
	Parts : Strap :: Wolf:?	
	(A) Fox · (B) Animal	(C) Flow (D) Wood
4		IET in a certain language, then how is
	CAPSULE written in that code?	
	(A) BAORUKE	(B) DAQTUME
	(C) BAQRUKE	(D) DAOTUME
		90

- 5. Choose the word which is different from the rest.
- (B) Anxiety (A) Anger (C) Feeling (D) Joy The houses of A and B face each other on a road going north-south. A's 6. being on the western side. A comes out of his house, turns left, travels 5m, turns right, travels 12 m to the front of D's house. B does exactly the same and reaches the front of C's house. In this context, which one of the following statements is correct?
  - (A) C and D live on the same street.
  - (B) C's house faces south
  - (C) The houses of C and D are less than 30 m apart.
  - (D) None of the above

If the 1st & 2nd, 3rd & 4th, 5th & 6th and so on are interchanged in the 7. A to Z alphabetical series. Then what is the fifteenth number?

(A) N (B) O (C) P (D) O Direction: In the following, two statements numbered I and II are given. There may be cause and effect relationship the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements and answer as.

(A) If statement I is the cause and statement II is its effect.

(B) If statement II is the cause and statement I is its effect.

(C) If both statements I and II are independent causes.

(D) If both the statements I and II are effects of independent causes. Statements:

- 8.
  - There has been a high increase in the incidents of atrocities L against women in the city during the past few months.
  - The police authority has been unable to nab the culprits who are II. committing crime against women.
- What is missing letter? 9.

E	С	0
В	Α	B
G	В	N
D	В	?
A) H	167 - 1	(B) T

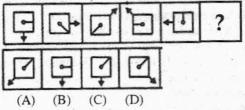
(C) K

(D) E

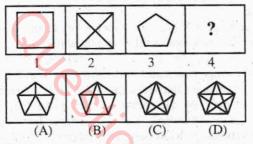
10. In a class of 45 students, a boy is ranked 20th. When two boys joined, his rank was dropped by one. What is his new rank from the end? (B) 26<sup>th</sup> (A)  $25^{th}$ (C) 27<sup>th</sup> (D) 28<sup>th</sup>

### Non-verbal reasoning

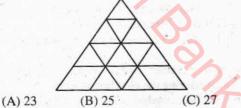
11. Which figure should replace the question mark?



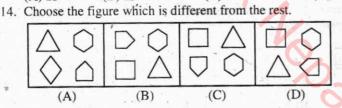
12. What would replace the question mark (?) in figure 4.



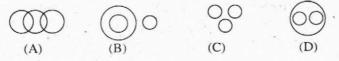
13. What is the total number of triangle in the below grid?



(D) 28



15. Which of the following diagrams indicates the best relation between Examination, Question and Practice?



16. Choose the correct water image of the given figure (X) from amongst the four alternatives:



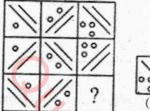


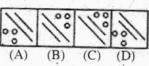






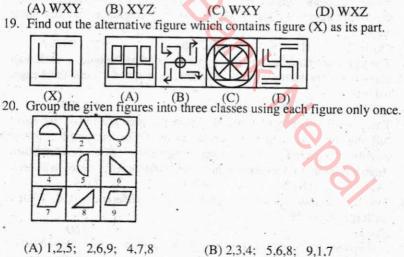
17. Complete the figure matrix.





18. Which three pieces below, when fitted together, will form a perfect square?





(D) 3,2,4; 6,5,8; 7,9,1

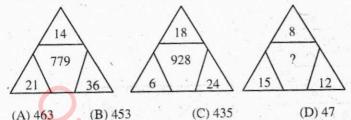
- (A) 1,2,5; 2,6,9; 4,7,8(C) 1,3,5; 2,6,8; 4,5,9
- .

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### Quantitative aptitude

- 21. What number should come next?
  - 8, 6, 9, 23, 87, .....
  - (D) 429 (A) 174 (B) 226 (C) 324

22. What number should replace the question mark?



23. A student on her first 4 tests received an average score of N points. If she exceeds her previous average score by 20 points on her fifth test, then what is the average score for the first 5 tests? (B) N + 10(C) N + 4(D) N + 5(A) N + 20

- 24. Find out the wrong number in the given sequence of numbers. 1,2,6,15,31,56,91 (C) 56 (D) 91
  - (A) 6
- 25. Baglung is located in Western Nepal and some Baglunge (people of Baglung) can speak Nepali and some can speak Magar. If 70% of Baglunge speaks Nepali and 60% of Baglunge speaks Magar, what is the minimum percentage of Magar speaking Baglunge that also speak Nepali? (D) 30% (C) 20%

(B) 15% (A) 10%

(B) 31

- 26. Ten teams are participating in a National Football League. If each team plays the other teams 2 times, the total number of games the League will play is ..... (D) 100 (C) 90
- (A) 45 (B) 55 27. There are 21 juice bottles out of which 7 bottles are full, 7 are half full and the remaining 7 are empty to be divided amongst 3 friends equally. You don't have any measuring device. After dividing them (both bottles and juice) equally how much empty bottles each will get? (D) 4(C) 3 (B) 2 (A) 0

28. Two numbers are in the ration 5:4 and their differences is10. What is the larger number?

(D) 60 (C) 50 (B) 40 (A) 30 29. A shopkeeper fills a basket with eggs in a such way that the number of eggs added on each successive day is the same as the number already present in the basket. This way the basket gets completely filled in 12 days. After how many days the basket was half (1/2) full? (D) 6 (B) 10 (C) 9 (A) 11

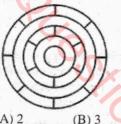
38

30. If the seventh day of a month is three days earlier than Friday, what day will it be on the sixteenth day of the month?

(A) Sunday (B) Tuesday (C) Thursday (D) Friday

### General mental ability, logical reasoning and analytical ability

- 31. K is heavier than N, M weighs less than N, L is heavier than M but lighter than N. Which of the following statements is NOT true? (A) K weighs more than M (B) N weighs less than K
  - (C) M weighs more than K (D) M is the lightest of all
- 32. What is the minimum number of different colours required to paint the figure given below such that no two adjacent regions have the same colour?



(A) 2

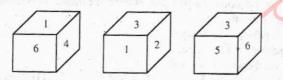
(C) 4

(D) 6

- 33. There are four houses on one side of a city street. Each house belongs to a different person who lives in the house. The owners of the houses are A, B, C and D. Each owns one car and the colours of these cars are white, red, blue and green. Furthermore:
  - 1. Downs the white car
  - B's house is not at either end of the street. 2
  - 3. A owns the second house from the left
  - 4 C owns the blue car

Which people own the red and the green cars?

(C) D and A (A) B and A (B) C and B (D) C and D 34. A cube has six number marked 1,2,3,4,5 and 6 on its faces. Three views of the cube are shown below:



What possible numbers can exist on the two faces marked (A) and (B), respectively on the cube?



(A) 2 and 3

### (B) 6 and 1

(C) 1 and 4

### (D) 3 and 1

35. If D is the brother of B, how B is related to C? To answer this question which of the statements is/are necessary?

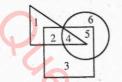
- 1. The son of D is the grandson of C
- 2. B is the sister of D.
- (A) Only 1

(C) Either 1 or 2

(B) Only 2

(D) 1 and 2 both are required

36. Consider the following figure:



In the above figure, triangle represents girls, the square represents sports persons and the circle represents coaches. Which portion in the figure represents girls, who are sports persons, but not coaches? (A) 4 (B) 2 (C) 1 (D) 3

**Read the following passage and answer the 3 (three) items that follow:** In a survey regarding a proposed measure to be introduced, 2878 persons took part of which 1652 were males, 1226 persons voted against the proposal of which 796 were males, 1425 persons voted for the proposal, 196 females were undecided.

- 37. How may females voted for the proposal?
   (A) 430
   (B) 600
   (C) 624
   (D) 640
- 38. How many males were undecided?
   (A) 31
   (B) 227
   (C) 426
   (D) 581
- 39. How many females were not in favour of the proposal? (A) 430 (B) 496 (C) 586 (D) 1226

40. Of the following statements, there are two statements both of which cannot be true but both can be false. Which are these two statements?

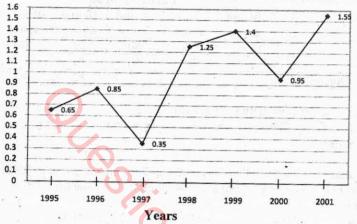
- 1. All machines make noise.
- 2. Some machines are noisy.
- 3. No machine makes noise.
- 4. Some machines are not noisy.

(A) 1 and 2 (B) 3 and 4 (C) 1 and 3

(D) 2 and 4

### Data interpretation

The following line graph gives the ratio of the amount of imports to the amount of exports of the certain country for the period from 1995 to 2001.



Ratio of Value of Imports to Exports Over the Years

### Using the above graph and answer the next 4 questions.

41. The imports were minimum proportionate to the exports of the Country in the year?

(A) 1996 (B) 1997 (C) 2000 (D) 2001

- 42. What was the percentage increase in imports from 1997 to 1998? (A) 72 (B) 56
  - (C) 28 (D) Data inadequate
- 43. If the imports of the country in 1996 was Rs. 272 million, the exports from the country in 1996 was? (A) Rs. 370 million

(B) Rs. 320 million

(C) Rs. 280 million (D) Rs. 275 million

44. In how many of the given years were the exports more than the imports?

(A) 1 year (B) 2 years (C) 3 years (D) 4 years

45. The imports were maximum proportionate to the exports of the Country in the year?

(A) 1996 (B) 1997 (C) 2000 (D) 2001

### Study the following table and answer the questions: <u>Classification of 100 Students Based on the Marks Obtained by then in</u> Paper I and Paper II in an Examination

		Ma	rks out of	f 50	6 A.
Subject	40 and above	30 and above	20 and above	10 and above	0 and above
Paper I	9	32	80	- 92	100
Paper II	4	21	66	81	100
Average (Aggregate)	7	27	73	87	100

46. What is the different between the number of students passed with 30 as cut-off marks in Chemistry and those passed with 30 as cut-off marks in aggregate?

(A) 3
(B) 4
(C) 5
(D) 6

47. If at least 60% marks in Physics are required for pursuing higher studies in Physics, how many students will be eligible to pursue higher studies in Physics?

(A) 0
(B) 9
(C) 18
(D) 32

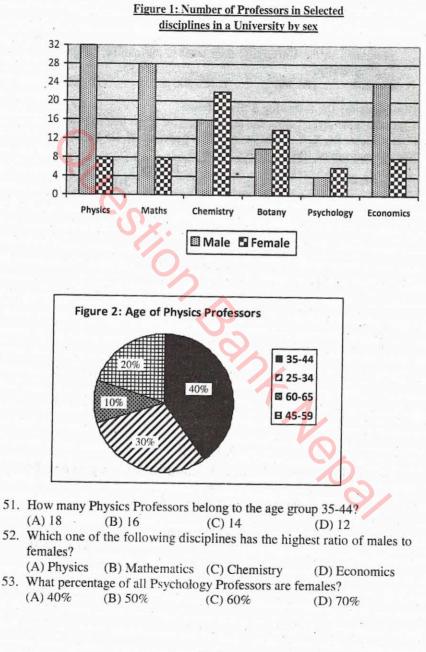
(A) 0 (B) 9 (C) 18 (D) 32
48. The percentage of number of students getting at least 60% marks in Chemistry over those getting at least 40% marks in aggregate, is approximately?

(A) 20 % (B) 27% (C) 29% (D) 30%

- 49. The number of students scoring less than 40% marks in aggregate is? (A) 7 (B) 13 (C) 14 (D) 27
- 50. If it is known that at least 23 students were eligible for a Symposium on Chemistry, then the minimum qualifying marks in Chemistry for eligibility to Symposium would lie in the range?
  (A) Below 20 (B) 20-30 (C) 30-40 (D) 40-45

### Directions for the following 5 (Five) items:

Study the two figures given below and answer the five items that follow :



54. If the number of female Physics professors in the age group 25-34 equal 25% of all the Physics Professors in that age group, then what is the number of male Physics Professors in the age group 25-34? (D) 9 (B) 3 (C) 6 (A) 2

55. If the Psychology professors in the University constitute 2% of all the professors in the University, then what is the number of professors in the University? (D) 700 (B) 500 (C) 600 (A) 400

Directions for the following 5 (five) items:

Study the table given below and answer the five items that follow: Four students W, X, Y, Z appeared in four papers, I, II, III and IV in a test, Their scores out of 100 are given below:

	Papers				
Students	I	п	III	IV	
W	60	81	45	55	
x	59	43	51	A	
Y	74	A	71	65	
7	72	75	A	68	

### where 'A' stands for absent

- 56. Which candidate has secured between 60-65% marks in aggregate? (D) Z (C) Y (B) X (A) W
- 57. Who has obtained the lowest average in aggregate? (D) Z (C) Y (B) X (A) W
- 58. Who has obtained the highest average in aggregate? (D) Z (C) Y (B) X . (A) W
- 59. In which paper the lowest marks were obtained by the candidates? (D) IV (B) II (C) III (A) I
- 60. Which candidate has secured the highest percentage in the papers appeared? (C) Y (D) Z
  - (B) X (A) W

Part (C):

Sample Questions of English Language Competence Test

Set 1

Read the passage below and answer the questions that follows: Passage I

### Oak and Company

### **Richard Mabev**

If tree families had family trees the oak would have one of the oldest 1. and grandest of all. There are more than 500 different species, and over the last million years they have spread in various shapes and forms, over most of the northern half of the earth. There are mountain oaks, swamp oaks, evergreen oaks, weeping oaks, and oaks on windswept cliffs that never reach more than two or three feet in height. One kind in

Spain has such a spongy bark that it is used to make cork, so there are soft oaks, too. But for most of us, oak means just one kind of tree: the tough, rugged **giant** that has played such a part in history and legend, and been so important in the woodlands of Europe and North America.

- 2. Perhaps we have been unfair to other trees, but the forest oaks deserve their fame. They are hardy, easy-going and not all **fussy** about whether they grow. They can reach a great age-even a thousand of years, though most are cut down long before this. Their squat trunks and twisted branches, looking like clenched wooden muscles, can **stand up to** the worst kind of weather.
- 3. On top of all this, timber cut from oaks is as strong and remarkable as the trees themselves. It is solid and hard- wearing, as good for furniture as it is for firewood. Before the days of steel and concrete it made the frames of houses and ships. If we had to invent a new kind of timber it would be hard to think up anything better.
- 4. Yet it isn't just humans who find oaks the most useful of trees. Over the ages a huge number of animals and plants have learned to live off –and in- the oaks. It is tempting to say that full-grown oak is like a house, but it is really more like a city- a whole community of creatures travelling, working, eating, sleeping, singing, and bringing up young, on every part from the topmost spring buds to the dead gash blasted out by a lightening flash.

### **Comprehension Questions:**

### Choose the correct alternative

1. Which statement is closest to the main idea expressed in the first paragraph?

 $(5 \times 1 = 5)$ 

- (A) that there are varieties of oaks
- (B) that trees like oaks are family trees
- (C) most people think that there is only one type of oak.
- (D) the best kind of oak is found in Spain
- 2. By giving example of a kind of oak found in Spain, the writer proves -
  - (A) there are soft oaks
  - (B) oaks can be useful
  - (C) cork manufacturing industry depends on oaks
  - (D) our thinking of oak as a hard wood is wrong
- 3. All the statements below are true, except -
  - (A) there are varieties of oaks
  - (B) oaks primarily grow in Northern part of the earth
  - (C) oaks have muscles like human beings
  - (D) steel is used nowadays as building materials for which oaks were used in the past
- 4. The sentence "If we had to invent a new kind of timber it would be hard to think up anything better" means-
  - (A) We cannot invent a new kind of timber

- (B) It is hard to think about a new timber
- (C) It is hard to find a better timber than oak
  - (D) It's time that we better think of a new timber than oak

5. Which statement best expresses the idea expressed in paragraph 4?

- (A) Animals and birds make homes in oaks
- (B) Sometimes lightening strikes oaks
- (C) Plants also depend on oaks
- (D) Not only humans but also animals and plants find oaks useful  $(7 \times 1 = 7)$

### Vocabulary Ouestions:

The closest meaning of the word "giant" in paragraph 1 is ..... 6.

- (A) legendary huge humanlike beings
- (B) a powerful living being
- (C) a being who has history and legend
- (D) strong and having a great size
- 7. The phrase "stand up to" in paragraph 2 means .....
  - (A) Standing erect
  - (B) Rise to a erect position
  - (C) Support oneself
  - (D) Be equally capable in strength and power
- 8. "Bring up" in paragraph 4 means.....
  - (A) Raise children or babies
  - (B) Bring something from another place
  - (C) Come closer to an object
  - (D) Push something to a higher plane
- The closest opposite meaning of the word "fussy" in paragraph 2 is ..... 9.
  - (A) Selective
  - (B) Choosy
  - (C) Hard to please
  - (D) Easy -going
- 10. Which grammar class (parts of speech) the "windswept" in paragraph 1 belongs to?

(B) Verb

(D) Compound word

(A) Noun

(C) Adjective

### Syntactic Ability Questions:

### $(8 \times 1 = 8)$

### Choose the correct alternative:

- 11. Which sentence indicates that John earned some money?
  - (A) John nearly earned \$100.
  - (B) John earned nearly \$100.
  - (C) Both a and b
  - (D) None of the above
- 12. Which sentence is best active version of the sentence "The computer disk was damaged by electric shock"?
  - (A) Someone damaged the computer disk.

- (B) The computer disk has been damages by the electric shock.
- (C) The electric shock damaged the computer disk.
- (D) Due to electric shock, the computer disk was damaged.
- 13. Which one is the correct English expression?
  - (A) John has been collecting stamps since 1996.
  - (B) John collected stamps since 1996.
  - (C) John had collected stamps since 1996.
  - (D) Since 1996, John was collecting stamps.
- 14. Which preposition completes the sentence "I expect a lot of guest ...... Christmas.

(C) on (D) for (A) in (B) at 15. Which alternative completes the sentence "Last year, we visited (D) none

(B) the (C) a(A) that

### Set 2 - Sample Ouestions

Read the passage below and answer the questions that follow Passage II

### Hibernation

Hibernation is one of the main adaptations that allow certain northern animals to survive long, cold winters. Hibernations is like a very deep sleep that allows animals to save their energy when there is little or no food available. The body functions of 'true hibernator' go through several changes while they are hibernating. Body temperature drops, and the heart rate slows. For example, a hibernating woodchuck's body temperature drops by more than 30 degrees Celsius, and its heart rate slows from 80 to 4 beats per minute! Other true hibernators include the jumping mouse, little brown bat, eastern chipmunk and several ground squirrels. Other animals, such as the skunk and raccoon, are not considered true hibernators, as they wake up in the winter to feed, and their body functions do not change as much. Since they only sleep for a little bit at a time, the term dormancy or 'light sleeping' is used to describe their behaviour. The largest animals to hibernate are bears. Their heart rate may slow down from a usual 40-50 beats per minute to 8-12 beats per minute, but their body temperature changes very little, so they are able to wake up quickly.

Hibernating animals have a special substance in the blood called hibernation inducement trigger, or HIT. This substance becomes active in the fall, when the days become cooler and shorter. When HIT becomes active, the animals start preparing for winter. Some animals store food so that they can eat when they wake up and some animals eat a lot in late summer and fall to add excess fat to their bodies. This fat keeps them warmer and acts as a source of energy while they are sleeping. Some animals also make changes to the places where they will sleep (dens). They add leaves and grasses to keep them warm.

### **Comprehension Questions:**

### Choose the correct alternative

- 1. Why do animals hibernate?
  - (A) Animals hibernate to survive long.
  - (B) Animals hibernate to adapt to the temperature.
  - (C) Animals hibernate to save energy during the winter when there is little food for them to eat.

 $(5 \times 1 = 5)$ 

- (D) Animals hibernate to take a deep uninterrupted sleep.
- 2. What changes occur in the functions of an animal's body when it hibernates?
  - (A) An animal's body temperature and its heart beat rise when it is hibernating
  - (B) An animal's body temperature drops and its heart beat quickens when it is hibernating
  - (C) An animal's body temperature drops and its heart beat slows when it is hibernating.
  - (D) An animal's body temperature drops and its heart beat remain constant when it is hibernating.
- 3. Why are raccoons and skunks not 'true hibernators'?
  - (A) Because they wake up in the winter to eat. Additionally, the changes in the functions of their bodies aren't as great.
  - (B) Because they sleep for a little bit of time only
  - (C) Because they do not wake up in winter to feed
  - (D) Because they feel hungry and get only light sleep.
- 4. When does HIT become active?
  - (A) HIT becomes active whenever the days become cooler and shorter.
  - (B) HIT becomes active when the hibernating animals feel cold and are short of food.
  - (C) HIT becomes active when winter is in the full swing.
  - (D) HIT becomes active in the fall, when the days are shorter and the temperature cooler.
- 5. How do animals prepare for hibernation?
  - (A) To prepare for hibernation, animals store food, eat a lot to add excess fat to their bodies and add leaves and grasses to their dens to keep them warm while they sleep.
  - (B) To prepare for hibernation, animals store food and gather leaves and grasses to their dens to keep them warm while they sleep.
  - (C) To prepare for hibernation, animals store food and eat a lot to add excess fat to their bodies.
  - (D) To prepare for hibernation, animals eat a lot to add excess fat to their bodies and add leaves and grasses to their dens to keep them warm while they sleep.